

# Petroleum Marketing Monthly

**September 2003**

**With Data for June 2003**

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# Preface

The *Petroleum Marketing Monthly* (PMM) 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 Monthly*.

## Scope of Data

The data within the *Petroleum Marketing Monthly* 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 Foreign 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, "Refiners'/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 Monthly* in six sections:

- Initial Estimates
- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Products for Local Consumption.

The Initial Estimates section contains initial estimates for selected petroleum products. These initial estimates are forecasted based on their own past values as well as present and past values of other related time series. These initial estimates are being published earlier in an effort to respond to customer needs. They are replaced with the preliminary and final prices when they are available.

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. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, and the report month for the previous year.

## 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.
- 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 specifically 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).

## NOTICE

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# Contents

|   |      |
|---|------|
| Highlights.....   | viii |
| Initial Estimates.....  | 1    |
| Summary Statistics.....   | 4    |
| Crude Oil Prices.....   | 42   |
| Prices of Petroleum Products.....   | 57   |
| Volumes of Petroleum Products.....  | 104  |
| Prime Supplier Sales Volumes of Petroleum Products for Local Consumption..... | 130  |
| Explanatory Notes.....  | 147  |
| Product Guide.....  | 149  |
| Glossary.....   | 151  |
| Articles.....   | 157  |

# Tables

## Initial Estimates

|      |  |   |
|------|--|---|
| IE1. | Initial Estimates for Selected Crude Oil and Petroleum Products<br>by Sales Types and PAD District ..... | 2 |
|------|--|---|

## Summary Statistics

|     |  |    |
|-----|--|----|
| 1.  | Crude Oil Prices .....   | 5  |
| 2.  | U.S. Refiner Prices of Petroleum Products to End Users .....                       | 7  |
| 3.  | U.S. Refiner Volumes of Petroleum Products to End Users .....                      | 9  |
| 4.  | U.S. Refiner Prices of Petroleum Products for Resale .....                         | 11 |
| 5.  | U.S. Refiner Volumes of Petroleum Products for Resale .....                        | 13 |
| 6.  | U.S. Refiner Motor Gasoline Prices by Grade and Sales Type .....                   | 15 |
| 7.  | U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type .....                  | 17 |
| 8.  | U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type .....      | 19 |
| 9.  | U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type .....     | 21 |
| 10. | U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type .....        | 23 |
| 11. | U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type .....       | 25 |
| 12. | U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type .....      | 27 |
| 13. | U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type .....     | 29 |
| 14. | U.S. Propane (Consumer Grade) Prices by Sales Type .....                           | 31 |
| 15. | U.S. No. 2 Distillate Prices by Sales Type .....                                   | 32 |
| 16. | U.S. No. 2 Diesel Fuel Prices by Sales Type .....                                  | 33 |
| 17. | U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type .....               | 34 |
| 18. | Prices of No. 2 Distillate to Residences by PAD District and Selected States ..... | 35 |
| 19. | U.S. Refiner Residual Fuel Oil Prices .....  | 39 |
| 20. | U.S. Refiner Residual Fuel Oil Volumes .....                                       | 41 |

## Crude Oil Prices

|     |   |    |
|-----|---|----|
| 21. | Domestic Crude Oil First Purchase Prices . . . . .                            | 43 |
| 22. | Domestic Crude Oil First Purchase Prices for Selected Crude Streams . . . . . | 46 |
| 23. | Domestic Crude Oil First Purchase Prices by API Gravity . . . . .             | 47 |
| 24. | F.O.B. Costs of Imported Crude Oil by Selected Country . . . . .              | 48 |
| 25. | Landed Costs of Imported Crude Oil by Selected Country . . . . .              | 49 |
| 26. | F.O.B. Costs of Imported Crude Oil by API Gravity . . . . .                   | 50 |
| 27. | Landed Costs of Imported Crude Oil by API Gravity . . . . .                   | 51 |
| 28. | Percentages of Total Imported Crude Oil by API Gravity . . . . .              | 52 |
| 29. | F.O.B. Costs of Imported Crude Oil for Selected Crude Streams . . . . .       | 53 |
| 30. | Landed Costs of Imported Crude Oil for Selected Crude Streams . . . . .       | 55 |

## Prices of Petroleum Products

|     |   |     |
|-----|---|-----|
| 31. | Motor Gasoline Prices by Grade, Sales Type, PAD District, and State . . . . .                           | 58  |
| 32. | Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State . . . . .              | 66  |
| 33. | Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District . . . . .                       | 74  |
| 34. | Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District,<br>and Selected States . . . . . | 76  |
| 35. | Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State . . . . .                   | 80  |
| 36. | Refiner Prices of Aviation Fuels and Kerosene by PAD District and State . . . . .                       | 84  |
| 37. | Refiner Prices of Distillate Fuels by PAD District and State . . . . .                                  | 88  |
| 38. | Propane (Consumer Grade) Prices by Sales Type and PAD District . . . . .                                | 92  |
| 39. | No. 2 Distillate Prices by Sales Type, PAD District, and Selected States . . . . .                      | 93  |
| 40. | No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States . . . . .                     | 96  |
| 41. | No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District . . . . .                      | 99  |
| 42. | Residual Fuel Oil Prices by PAD District and State . . . . .  | 100 |

## Volumes of Petroleum Products

|     |   |     |
|-----|---|-----|
| 43. | Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State . . . . .                            | 105 |
| 44. | Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State . . . . .                      | 113 |
| 45. | Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane<br>by PAD District and State . . . . . | 121 |
| 46. | Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State . . . . .                   | 125 |
| 47. | Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District . . . . .  | 129 |

## 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 .....            | 131 |
| 49. | Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State ..... | 139 |
| 50. | Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State .....              | 143 |

## Figures

|    |  |    |
|----|--|----|
| 1. | Crude Oil Prices .....   | 6  |
| 2. | U.S. Refiner Retail Petroleum Product Prices .....               | 8  |
| 3. | U.S. Refiner Retail Petroleum Product Volumes .....              | 10 |
| 4. | U.S. Refiner Wholesale Petroleum Product Prices .....            | 12 |
| 5. | U.S. Refiner Wholesale Petroleum Product Volumes .....           | 14 |
| 6. | U.S. No. 2 Distillate Prices to Residences by PAD District ..... | 38 |
| 7. | U.S. Refiner Residual Fuel Oil Prices and Volumes .....          | 40 |

# Highlights

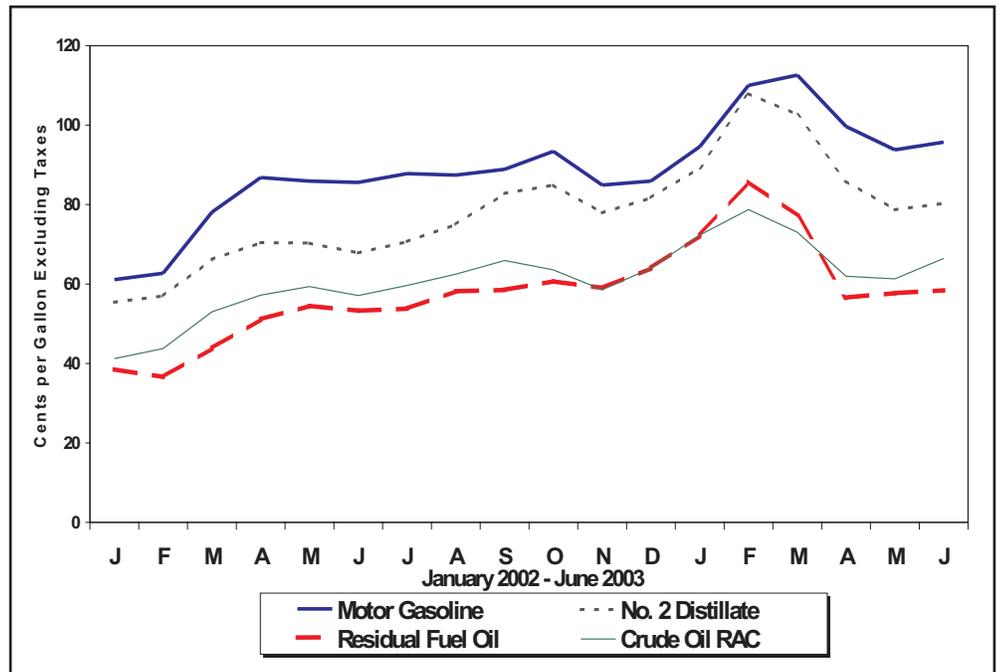
Remaining on the upward track seen during May, international crude oil prices continued to register moderate increases in June. Supply concerns and political issues were the main factors driving the rise in prices. Reports indicated that production from the active ten members of The Organization of Petroleum Exporting Countries (OPEC) dropped during June, in addition to reported production declines due to scheduled maintenance from several non-OPEC sources. Additionally, the resumption of crude oil production and exports from Iraq encountered delays. Prior to the war, Iraq produced about 2.5 million barrels of crude oil per day. Prices for many benchmark streams hit their highs for the month when OPEC members met in Doha, Qatar on June 11 to discuss the group's current production policy. Before the meeting, uncertainty as to whether the group would make changes to current production quotas, along with questions about how quickly production and exports from post-war Iraq would be restored contributed to price volatility.

Talk in the marketplace that some members favored immediate production cuts to avoid oversupply later in the year helped to underpin prices prior to the meeting. However, the group decided that current production levels would remain in place until it met again at the end of July. Finally, on the last day of the month, oil prices were lifted by the threat of Nigerian crude oil production and exports being affected by a general labor strike if oil workers decided to join the walkout.

With some notable exceptions, crude oil and finished product prices in the United States underwent moderate increases during June. While prices were influenced by international events, they were also driven by the ongoing high refinery utilization rate and supply reports showing

inventory declines and firm demand for refined products. However, refinery problems in some regional markets caused prices, especially for gasoline, to rise substantially. At the beginning of June, reported problems at a refinery in Illinois caused gasoline prices to spike in Chicago and other Midwestern markets on fears of a supply shortage. After rumors of another Midwestern refinery experiencing problems the following week were denied, spot market prices for gasoline in the region posted sizable declines. In western markets, prices for gasoline (and to a lesser extent, distillate prices) experienced substantial increases during the middle portion of the month. The rise in prices, observed in markets from the Pacific Northwest to Southwest, resulted from a host of reported refinery problems. Prices began to calm down at the end of the month, as reports indicated that some affected units were up and running again. In other developments, refining margins shrank to their lowest levels in months

**Figure HL1. Crude Oil and Petroleum Product Wholesale Prices**



Sources: Energy Information Administration. Crude oil refiner acquisition cost: Form EIA-14, "Refiners' Monthly Cost Report"; petroleum product prices: Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table HL1. U.S. Refiner Prices and Volumes of Petroleum Products**

(Prices: Cents per Gallon Excluding Taxes, Volumes: Million Gallons per Day)

| Products                              | Sales to End Users |        |          |        |           |        | Sales for Resale |        |          |        |           |        |
|---------------------------------------|--------------------|--------|----------|--------|-----------|--------|------------------|--------|----------|--------|-----------|--------|
|                                       | June 2003          |        | May 2003 |        | June 2002 |        | June 2003        |        | May 2003 |        | June 2002 |        |
|                                       | Price              | Volume | Price    | Volume | Price     | Volume | Price            | Volume | Price    | Volume | Price     | Volume |
| <b>Motor Gasoline</b> .....           | 109.4              | 64.9   | 110.0    | 64.8   | 99.1      | 64.7   | 95.7             | 332.3  | 93.8     | 314.5  | 85.6      | 324.4  |
| <b>Conventional</b> .....             | 104.8              | 37.9   | 103.6    | 38.1   | 95.6      | 38.2   | 91.3             | 220.9  | 88.7     | 208.7  | 81.8      | 219.4  |
| Regular .....                         | 101.9              | 29.4   | 100.7    | 29.5   | 92.5      | 29.1   | 89.8             | 185.3  | 87.2     | 174.0  | 80.2      | 181.2  |
| Midgrade .....                        | 110.9              | 4.7    | 110.2    | 4.7    | 101.6     | 5.0    | 95.9             | 11.5   | 93.6     | 11.2   | 86.4      | 12.0   |
| Premium .....                         | 119.1              | 3.8    | 118.2    | 3.9    | 110.0     | 4.1    | 101.0            | 24.1   | 97.9     | 23.5   | 90.7      | 26.2   |
| <b>Oxygenated</b> .....               | 111.7              | 2.2    | 110.5    | 2.2    | 99.7      | 1.9    | 99.8             | 8.1    | 99.8     | 7.9    | 88.7      | 7.6    |
| Regular .....                         | 109.5              | 1.8    | 108.3    | 1.8    | 97.4      | 1.6    | 98.8             | 6.4    | 99.0     | 6.2    | 87.7      | 6.0    |
| Midgrade .....                        | 115.4              | 0.2    | 115.2    | 0.2    | 105.4     | 0.2    | 99.5             | 1.2    | 99.1     | 1.1    | 88.4      | 1.1    |
| Premium .....                         | 128.7              | 0.2    | 126.8    | 0.2    | 116.0     | 0.2    | 111.3            | 0.6    | 111.0    | 0.6    | 99.2      | 0.6    |
| <b>Reformulated</b> .....             | 116.2              | 24.7   | 119.9    | 24.5   | 104.6     | 24.5   | 104.7            | 103.3  | 104.0    | 97.9   | 93.9      | 97.4   |
| Regular .....                         | 112.5              | 18.1   | 116.2    | 18.0   | 100.6     | 17.5   | 102.0            | 79.5   | 101.0    | 75.4   | 90.8      | 73.4   |
| Midgrade .....                        | 122.6              | 3.1    | 126.1    | 3.0    | 111.3     | 3.4    | 111.0            | 6.5    | 112.3    | 6.3    | 102.1     | 7.9    |
| Premium .....                         | 129.7              | 3.5    | 134.0    | 3.4    | 118.0     | 3.6    | 114.7            | 17.3   | 114.9    | 16.2   | 104.2     | 16.0   |
| <b>Aviation Gasoline</b> .....        | 145.7              | 0.1    | 139.8    | 0.2    | 127.3     | 0.2    | NA               | NA     | 121.7    | 0.5    | 116.7     | 0.5    |
| <b>Kerosene-Type Jet Fuel</b> .....   | 77.1               | 45.6   | 75.8     | 44.3   | 68.8      | 50.5   | 77.7             | 12.6   | 75.1     | 10.6   | 67.9      | 9.5    |
| <b>Propane (Consumer Grade)</b> ..... | 56.0               | 1.9    | 53.9     | 1.8    | 37.9      | 2.9    | 57.4             | 30.0   | 54.3     | 28.5   | 37.9      | 29.3   |
| <b>Kerosene</b> .....                 | 90.9               | 0.1    | NA       | 0.1    | 83.8      | 0.0    | NA               | NA     | 74.5     | 1.3    | 69.4      | 0.9    |
| <b>No. 1 Distillate</b> .....         | 95.6               | 0.2    | 95.1     | 0.1    | 80.5      | 0.2    | 88.8             | 0.2    | 90.4     | 0.2    | 77.1      | 0.2    |
| <b>No. 2 Distillate</b> .....         | 85.9               | 19.6   | 85.1     | 19.5   | 72.9      | 21.7   | 80.3             | 129.0  | 78.7     | 121.6  | 67.8      | 120.2  |
| No. 2 Fuel Oil .....                  | 81.8               | 2.5    | 80.9     | 2.6    | 67.6      | 2.8    | 77.0             | 20.5   | 75.5     | 20.1   | 65.8      | 17.0   |
| No. 2 Diesel Fuel .....               | 86.5               | 17.1   | 85.7     | 16.9   | 73.7      | 18.9   | 80.9             | 108.5  | 79.3     | 101.5  | 68.2      | 103.2  |
| Low Sulfur .....                      | 88.5               | 11.9   | 88.5     | 11.7   | 76.2      | 12.8   | 81.1             | 95.4   | 79.6     | 89.9   | 68.4      | 92.1   |
| High Sulfur .....                     | 81.9               | 5.2    | 79.3     | 5.2    | 68.3      | 6.1    | 79.0             | 13.1   | 77.0     | 11.7   | 66.3      | 11.1   |
| <b>No. 4 Fuel<sup>a</sup></b> .....   | 69.4               | 0.2    | 77.1     | 0.2    | 62.6      | 0.3    | 70.1             | 0.0    | 68.4     | 0.0    | 61.3      | 0.0    |
| <b>Residual Fuel Oil</b> .....        | 63.9               | 11.9   | 61.9     | 10.4   | 58.4      | 9.7    | 58.4             | 6.7    | 57.7     | 6.8    | 53.3      | 9.8    |
| Sulfur Content not > 1 % .....        | 71.9               | 4.0    | 74.9     | 2.0    | 63.5      | 2.0    | 63.6             | 2.2    | 62.6     | 2.9    | 53.7      | 5.8    |
| Sulfur Content > 1 % .....            | 60.0               | 8.0    | 58.8     | 8.4    | 57.1      | 7.8    | 55.8             | 4.5    | 53.9     | 3.8    | 52.7      | 4.0    |

NA = Not available.

<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

during June, due to sustained high crude oil prices, increasing petroleum product inventories, and demand for finished products remaining at lower than expected levels. A large increase in reported natural gas inventories during the final week of June also contributed some downward pressure on prices.

Additional June market and sales activity for crude oil and the principal petroleum products are summarized in the following sections.

## Crude Oil

The June daily spot price for West Texas Intermediate (WTI) crude oil increased moderately as a result of high product demand and declining inventories. Opening at \$29.56 per barrel, the price rose firmly during the following days due to inventory reports showing a large

decline in crude oil stocks. The price reached its highest level in three months on June 11 when it hit \$32.17 per barrel. While it eased slightly over the next few weeks, the price remained supported by reported decreases in OPEC wellhead production. The month's low was reached on June 26, when the price hit \$28.97 per barrel. Rebounding slightly, the price closed June at \$30.15 per barrel.

- June monthly average crude oil prices increased from May levels. The average domestic crude oil first purchase price rose \$1.88 (7.5 percent), to \$26.84 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil climbed \$1.59 (6.8 percent), to \$25.05 per barrel. The average landed cost of foreign crude oil rose \$1.74 (6.9 percent), to \$27.05 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$2.32 (8.7 percent), to \$29.07 per barrel. The average cost of imported crude oil to U.S. refiners increased \$2.06 (8.2 percent), to \$27.21 per barrel. The composite refiner acquisition cost for crude oil rose \$2.17 (8.4 percent), to \$27.91 per barrel.

## Petroleum Products

### *Motor Gasoline*

Pressed by recent drops in stock levels and refinery problems, the daily spot price for regular gasoline showed the most activity in the New York Harbor complex during June. Opening at 79.5 cents per gallon, the price moved immediately to its high of 88.7 cents per gallon on June 2 following news of a refinery outage that had the potential to affect the supply of gasoline in the Chicago area. While the price was buffeted by rumors of more refinery problems during the next ten days, it declined gradually for most of the remainder of the month as supply levels increased. Rising during the final days of the month, the price closed June at 82.4 cents per gallon, 2.9 cents higher than where it began the month.

- Monthly average gasoline prices were mostly on the rise in June. The average price for retail sales of motor gasoline by refiners declined 0.6 cent to \$1.094 per gallon. The average wholesale price increased 1.9 cents to 95.7 cents per gallon. Including data reported by a sample of motor gasoline marketers, the

national average price at company-operated retail outlets inched up 0.2 cent to \$1.077 per gallon. The average wholesale price rose 2.4 cents to 95.4 cents per gallon. The average dealer tank wagon (DTW) price increased 0.3 cent to \$1.014 per gallon, while the average rack price climbed 3.4 cents to 93.9 cents per gallon. The average price for bulk sales rose 4.7 cents to 86.3 cents per gallon. Reformulated gasoline (RFG) prices were 10.4 cents higher than conventional gasoline prices at retail, and 12.2 cents more at wholesale. Oxygenated gasoline prices were 6.7 cents higher than conventional gasoline prices at retail, and 7.9 cents more at wholesale.

- Sales of motor gasoline by refiners rose firmly during June. Total sales climbed 17.9 million gallons per day (4.7 percent), to an average of 397.2 million gallons per day. Retail sales increased 100,000 gallons per day (0.2 percent), while wholesales rose 17.8 million gallons per day (5.7 percent). Rack sales accounted for 65.1 percent of wholesales, while DTW and bulk sales made up 19.1 percent and 15.9 percent, respectively. Reformulated gasoline accounted for 32.2 percent of total motor gasoline sales, while oxygenated gasoline made up 2.6 percent of sales.

### *No. 2 Distillate*

June proved to be a quiet month for the No. 2 heating oil daily spot price at New York Harbor, with the price following the general trend set by crude oil. Opening at 75.0 cents per gallon, the price moved to its high of 78.5 cents on June 11 at a leisurely pace. After easing to its low of 73.2 cents on June 19, the price rose moderately through the end of the month. Closing at 78.1 cents per gallon, the price was 3.1 cents higher than where it began June.

- Most No. 2 distillate prices fell in June. The national average residential sales price for No. 2 distillate declined 4.8 cents to \$1.219 per gallon. The average wholesale price increased 1.3 cents to 81.0 cents per gallon. The average price for No. 2 diesel fuel at company-operated retail outlets cents decreased 1.6 cents, while the average No. 2 diesel fuel wholesale price rose 1.3 cents. The margin between low- and high-sulfur diesel fuel prices was 2.9 cents at retail and 1.6 cents at wholesale.
- Refiner sales of No. 2 distillate increased during May. Total sales rose 7.5 million gallons per day (5.3 percent), to 148.6 million gallons per day. Sales of No. 2 fuel oil increased 300,000 gallons per day (1.3

percent), while sales of No. 2 diesel fuel rose 7.2 million gallons per day (6.1 percent). Low-sulfur diesel fuel accounted for 85.4 percent of all refiner diesel fuel sales, and 72.2 percent of all refiner No. 2 distillate sales.

### *Residual Fuel Oil*

- Residual fuel oil prices underwent moderate changes in June. Refiner prices for low-sulfur residual fuel oil fell 3.0 cents to 71.9 cents per gallon at retail, but increased 1.0 cent to 63.6 cents per gallon at wholesale. The average retail price for high-sulfur residual fuel oil rose 1.2 cents to 60.0 cents per gallon, while the wholesale price increased 1.9 cents to 55.8 cents per gallon. Including data reported by a sample of residual fuel oil marketers, the average low-sulfur residual fuel oil price fell 1.7 cents to 68.8 cents per gallon at retail, while the wholesale price increased 2.9 cents to 67.1 cents per gallon. The retail price for high-sulfur residual fuel oil rose 1.7 cents to 59.5 cents per gallon, while the wholesale price climbed 2.0 cents to 57.9 cents per gallon.
- Refiner sales of residual fuel oil rose during June. Total sales increased 1.4 million gallons per day (8.1

percent) to 18.6 million gallons per day. Low-sulfur residual fuel sales climbed 1.3 million gallons per day (26.5 percent), while high-sulfur residual fuel oil sales rose 300,000 gallons per day (2.5 percent).

### *Other Products*

- Prices for the products included in this section show mixed trends in June. Refiner propane prices increased 2.1 cents per gallon at retail and 3.1 cents at wholesale. Including data from a sample of propane marketers, the average residential propane price fell 4.4 cents per gallon, while the average retail price dropped 2.4 cents. The average wholesale propane price rose 2.0 cents. Retail prices for kerosene-type jet fuel, aviation gasoline, and No. 1 distillate increased, while retail prices for kerosene and No. 4 distillate declined. June wholesale prices for kerosene-type jet fuel and No. 4 distillate rose while the wholesale price for No. 1 distillate fell.
- Sales of these products were varied during June. Sales of propane, kerosene-type jet fuel, and No. 1 distillate rose at both levels, while No. 4 distillate sales decreased in both categories. Sales of aviation gasoline and kerosene fell at the retail level.



# Initial Estimates

## EIA Responds to Customer Requests for More Timely Data

The Energy Information Administration (EIA) is publishing initial estimates for selected petroleum product prices within 3 weeks after the close of the reference month. Historically, estimates for petroleum product prices are published in the *Petroleum Marketing Monthly* approximately two to three months after the close of the reference period. In an effort to respond to customer needs, initial estimates for selected products are being published earlier. These initial estimates are replaced with the preliminary and final prices according to the current schedule.

The initial estimates are forecasted using autoregressive integrated moving average (ARIMA) transfer function models. Transfer function models are ARIMA models which use input data series as predictors. The initial estimates are calculated based on their own past values and present and past values of other related time series, such as spot prices and heating degree-days. At least 5 years of data are used to obtain the forecasts.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products  
by Sales Type and PAD District**  
(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes)

| Products<br>Sales Type<br>Geographic area                    | 2002  |       |       |       |       |       |       |       |       |       |       |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   |
| <b>Crude Oil</b>   |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Refiner Acquisition Cost</b>                              |       |       |       |       |       |       |       |       |       |       |       |       |
| Domestic .....   | 17.85 | 18.70 | 21.57 | 24.27 | 25.78 | 24.81 | 25.37 | 26.87 | 28.43 | 27.82 | 26.02 | 27.25 |
| Imported .....   | 16.93 | 18.13 | 22.78 | 23.87 | 24.29 | 23.33 | 24.82 | 25.77 | 27.14 | 25.99 | 23.68 | 26.57 |
| Composite .....  | 17.31 | 18.37 | 22.26 | 24.03 | 24.94 | 23.98 | 25.06 | 26.24 | 27.68 | 26.70 | 24.60 | 26.87 |
| <b>Motor Gasoline</b>  |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Sales to End Users Through Retail Outlets</b>             |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Regular</b>   |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 68.7  | 69.5  | 84.7  | 96.8  | 95.8  | 94.8  | 96.4  | 96.2  | 96.6  | 101.6 | 97.8  | 95.0  |
| PADD 1 .....   | 66.6  | 66.9  | 80.1  | 94.9  | 93.7  | 91.4  | 92.3  | 93.6  | 94.3  | 99.2  | 98.2  | 96.2  |
| PADD 2 .....   | 70.1  | 69.8  | 87.5  | 97.1  | 96.4  | 96.1  | 98.8  | 97.4  | 98.0  | 105.7 | 96.9  | 94.0  |
| PADD 3 .....   | 65.6  | 65.9  | 81.4  | 94.3  | 92.8  | 90.1  | 90.6  | 90.6  | 92.1  | 98.3  | 94.7  | 92.3  |
| PADD 5 .....   | 71.9  | 77.4  | 92.6  | 103.6 | 102.2 | 105.1 | 106.0 | 104.7 | 102.9 | 99.4  | 101.9 | 97.6  |
| <b>Sales for Resale</b>                                      |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Regular</b>   |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 59.7  | 61.3  | 76.3  | 84.7  | 83.7  | 83.2  | 85.4  | 85.1  | 86.7  | 91.5  | 82.8  | 84.2  |
| PADD 1 .....   | 59.1  | 59.7  | 73.3  | 83.6  | 82.7  | 80.8  | 83.4  | 83.9  | 85.5  | 89.7  | 83.2  | 86.0  |
| PADD 2 .....   | 59.8  | 60.8  | 78.5  | 84.8  | 85.2  | 85.3  | 88.7  | 86.1  | 87.9  | 95.4  | 82.2  | 83.7  |
| PADD 3 .....   | 56.6  | 57.6  | 72.4  | 81.6  | 79.6  | 77.9  | 79.8  | 80.1  | 82.9  | 88.5  | 77.8  | 80.9  |
| PADD 5 .....   | 64.6  | 70.2  | 86.4  | 92.8  | 91.6  | 96.3  | 94.6  | 94.9  | 94.2  | 92.9  | 92.4  | 87.8  |
| <b>No. 2 Distillate Fuel Oil</b>                             |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Sales to End Users, Residential</b>                       |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 109.7 | 108.6 | 109.9 | 111.2 | 108.9 | 104.9 | 102.9 | 103.8 | 109.9 | 114.6 | 117.9 | 123.8 |
| PADD 1 .....   | 111.6 | 110.4 | 111.8 | 113.0 | 110.9 | 107.7 | 104.5 | 105.2 | 110.4 | 114.5 | 118.2 | 124.4 |
| PADD 2 .....   | 94.0  | 93.8  | 96.2  | 98.2  | 96.8  | 92.3  | 94.9  | 96.8  | 106.7 | 114.1 | 115.0 | 118.7 |
| PADD 3 .....   | 77.1  | 77.1  | W     | W     | W     | W     | W     | W     | W     | W     | W     | W     |
| PADD 5 .....   | 104.8 | 105.1 | 113.2 | 115.0 | 114.1 | 109.8 | 105.9 | 110.2 | 115.5 | 121.7 | 122.7 | 122.1 |
| <b>Sales to End Users Through Retail Outlets<sup>b</sup></b> |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 69.9  | 70.7  | 79.1  | 84.9  | 84.7  | 82.7  | 84.7  | 87.9  | 95.3  | 99.6  | 95.4  | 96.4  |
| PADD 1 .....   | 73.4  | 73.3  | 80.2  | 85.9  | 86.3  | 83.9  | 85.5  | 87.6  | 94.2  | 98.7  | 95.0  | 97.7  |
| PADD 2 .....   | 67.8  | 68.6  | 77.2  | 83.5  | 83.3  | 81.2  | 84.0  | 87.2  | 94.5  | 100.1 | 96.1  | 96.3  |
| PADD 3 .....   | 68.0  | 68.8  | 76.7  | 82.2  | 82.3  | 79.7  | 81.3  | 84.3  | 92.0  | 96.7  | 89.7  | 92.2  |
| PADD 5 .....   | 75.1  | 77.4  | 88.1  | 90.8  | 89.0  | 88.8  | 89.7  | 95.9  | 104.1 | 102.4 | 100.3 | 99.7  |
| <b>Sales for Resale</b>                                      |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 56.6  | 58.1  | 67.3  | 71.0  | 70.9  | 68.6  | 71.4  | 75.7  | 83.4  | 85.3  | 77.3  | 82.6  |
| PADD 1 .....   | 59.1  | 59.9  | 66.7  | 70.1  | 70.1  | 67.6  | 70.6  | 73.3  | 80.6  | 81.7  | 74.5  | 82.7  |
| PADD 2 .....   | 55.6  | 57.7  | 68.1  | 72.4  | 72.2  | 69.5  | 73.2  | 77.5  | 85.6  | 89.3  | 83.2  | 84.4  |
| PADD 3 .....   | 53.0  | 54.3  | 65.4  | 68.1  | 68.2  | 65.8  | 68.7  | 73.1  | 81.2  | 83.8  | 75.1  | 80.6  |
| PADD 5 .....   | 56.6  | 60.2  | 71.8  | 73.9  | 73.2  | 73.0  | 73.3  | 82.5  | 88.1  | 87.5  | 83.0  | 83.8  |
| <b>Kerosene-Type Jet Fuel</b>                                |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Sales to End Users</b>                                    |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 58.1  | 58.4  | 64.3  | 70.0  | 70.9  | 68.8  | 72.2  | 75.2  | 82.8  | 84.8  | 76.9  | 81.3  |
| PADD 1 .....   | 58.4  | 58.7  | 64.1  | 70.0  | 71.9  | 69.4  | 73.4  | 74.6  | 81.9  | 85.2  | 76.8  | 80.9  |
| PADD 2 .....   | 57.7  | 58.6  | 64.3  | 70.9  | 72.0  | 69.2  | 72.9  | 75.1  | 82.8  | 85.5  | 77.6  | 81.1  |
| PADD 3 .....   | 54.8  | 55.5  | 61.2  | 67.9  | 68.4  | 65.9  | 70.0  | 73.6  | 79.3  | 83.2  | 72.8  | 78.3  |
| PADD 5 .....   | 60.6  | 60.4  | 67.1  | 70.4  | 70.9  | 70.0  | 71.9  | 76.5  | 85.8  | 84.9  | 79.0  | 83.3  |
| <b>Sales for Resale</b>                                      |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 57.3  | 57.4  | 64.2  | 69.5  | 69.6  | 67.9  | 71.5  | 74.0  | 81.6  | 83.8  | 74.9  | 79.9  |
| PADD 1 .....   | 59.5  | 60.8  | 65.1  | 70.9  | 71.7  | 70.3  | 72.8  | 75.0  | 82.4  | 85.3  | 77.6  | 79.3  |
| PADD 2 .....   | 59.4  | 61.1  | 68.3  | 73.8  | 72.9  | 69.8  | 74.1  | 76.6  | 85.2  | 87.5  | 78.9  | 81.4  |
| PADD 3 .....   | 55.0  | 54.7  | 61.2  | 67.2  | 67.8  | 65.2  | 69.2  | 71.0  | 78.2  | 81.5  | 72.0  | 78.3  |
| PADD 5 .....   | 61.8  | 59.9  | 67.5  | 71.2  | 69.9  | 69.9  | 73.2  | 78.1  | 86.8  | 85.9  | 78.2  | 83.3  |
| <b>Residual Fuel Oil</b>                                     |       |       |       |       |       |       |       |       |       |       |       |       |
| <b>Sales to End Users</b>                                    |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 44.3  | 44.2  | 48.9  | 55.6  | 56.9  | 57.1  | 57.6  | 59.9  | 62.6  | 64.6  | 59.0  | 61.5  |
| <b>Sales for Resale</b>                                      |       |       |       |       |       |       |       |       |       |       |       |       |
| U.S. ....  | 39.1  | 37.8  | 43.8  | 51.4  | 54.3  | 53.6  | 53.6  | 56.7  | 59.0  | 59.9  | 58.1  | 61.8  |

See footnotes at end of table.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products  
by Sales Type and PAD District**

(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes) — Continued

| Products<br>Sales Type<br>Geographic area                    | 2003  |       |       |       |       |       |                  |     |     |     |     |     |
|--|-------|-------|-------|-------|-------|-------|------------------|-----|-----|-----|-----|-----|
|  | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul <sup>a</sup> | Aug | Sep | Oct | Nov | Dec |
| <b>Crude Oil</b>   |       |       |       |       |       |       |                  |     |     |     |     |     |
| <b>Refiner Acquisition Cost</b>                              |       |       |       |       |       |       |                  |     |     |     |     |     |
| Domestic .....   | 30.47 | 33.98 | 32.68 | 28.54 | 26.75 | 29.07 | <b>29.78</b>     |     |     |     |     |     |
| Imported .....   | 30.32 | 32.42 | 29.31 | 24.52 | 25.15 | 27.21 | <b>27.34</b>     |     |     |     |     |     |
| Composite .....  | 30.38 | 33.08 | 30.68 | 26.03 | 25.74 | 27.91 | <b>28.55</b>     |     |     |     |     |     |
| <b>Motor Gasoline</b>  |       |       |       |       |       |       |                  |     |     |     |     |     |
| <b>Sales to End Users Through Retail Outlets</b>             |       |       |       |       |       |       |                  |     |     |     |     |     |
| <b>Regular</b>   |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 103.0 | 118.8 | 124.0 | 113.2 | 104.6 | 104.8 | <b>107.2</b>     |     |     |     |     |     |
| PADD 1 .....   | 103.0 | 116.4 | 120.1 | 111.1 | 101.0 | 100.0 | <b>103.7</b>     |     |     |     |     |     |
| PADD 2 .....   | 103.5 | 120.4 | 121.2 | 107.4 | 103.4 | 106.0 | <b>108.1</b>     |     |     |     |     |     |
| PADD 3 .....   | 100.6 | 114.9 | 117.2 | 106.0 | 96.4  | 97.4  | <b>99.5</b>      |     |     |     |     |     |
| PADD 5 .....   | 104.8 | 125.7 | 150.8 | 144.4 | 126.7 | 122.7 | <b>121.2</b>     |     |     |     |     |     |
| <b>Sales for Resale</b>                                      |       |       |       |       |       |       |                  |     |     |     |     |     |
| <b>Regular</b>   |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 93.2  | 108.4 | 110.2 | 96.8  | 91.0  | 93.5  | <b>95.1</b>      |     |     |     |     |     |
| PADD 1 .....   | 93.9  | 106.7 | 106.1 | 93.2  | 88.2  | 90.2  | <b>93.0</b>      |     |     |     |     |     |
| PADD 2 .....   | 92.2  | 109.1 | 108.1 | 95.3  | 93.5  | 94.8  | <b>93.9</b>      |     |     |     |     |     |
| PADD 3 .....   | 91.4  | 104.8 | 104.0 | 90.6  | 84.8  | 87.5  | <b>90.9</b>      |     |     |     |     |     |
| PADD 5 .....   | 97.4  | 117.4 | 135.7 | 119.9 | 104.4 | 109.8 | NA               |     |     |     |     |     |
| <b>No. 2 Distillate Fuel Oil</b>                             |       |       |       |       |       |       |                  |     |     |     |     |     |
| <b>Sales to End Users, Residential</b>                       |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 133.3 | 150.7 | 153.9 | 134.6 | 126.7 | 121.9 | <b>120.7</b>     |     |     |     |     |     |
| PADD 1 .....   | 134.1 | 152.3 | 155.3 | 136.1 | 129.0 | 123.7 | <b>121.5</b>     |     |     |     |     |     |
| PADD 2 .....   | 126.6 | 140.2 | 139.7 | 120.7 | 109.8 | 108.9 | <b>108.7</b>     |     |     |     |     |     |
| PADD 3 .....   | W     | W     | W     | W     | W     | W     | <b>91.2</b>      |     |     |     |     |     |
| PADD 5 .....   | 128.8 | 145.1 | 158.9 | 141.8 | 130.0 | 131.7 | <b>130.8</b>     |     |     |     |     |     |
| <b>Sales to End Users Through Retail Outlets<sup>b</sup></b> |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 103.2 | 120.9 | 124.1 | 107.0 | 97.7  | 96.1  | <b>97.1</b>      |     |     |     |     |     |
| PADD 1 .....   | 106.3 | 125.7 | 131.2 | 114.6 | 103.4 | 99.0  | <b>99.4</b>      |     |     |     |     |     |
| PADD 2 .....   | 102.0 | 119.8 | 120.5 | 103.8 | 95.9  | 94.5  | <b>94.4</b>      |     |     |     |     |     |
| PADD 3 .....   | 101.4 | 118.6 | 117.5 | 99.3  | 89.9  | 90.5  | <b>92.4</b>      |     |     |     |     |     |
| PADD 5 .....   | 104.5 | 119.3 | 130.7 | 111.3 | 100.5 | 102.9 | <b>107.4</b>     |     |     |     |     |     |
| <b>Sales for Resale</b>                                      |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 90.3  | 108.2 | 103.6 | 86.5  | 79.7  | 81.0  | <b>83.4</b>      |     |     |     |     |     |
| PADD 1 .....   | 91.1  | 109.4 | 106.9 | 87.3  | 79.6  | 79.3  | <b>81.7</b>      |     |     |     |     |     |
| PADD 2 .....   | 89.7  | 108.7 | 102.3 | 88.8  | 82.0  | 82.4  | <b>84.8</b>      |     |     |     |     |     |
| PADD 3 .....   | 89.5  | 106.3 | 97.9  | 82.5  | 76.2  | 77.7  | <b>81.3</b>      |     |     |     |     |     |
| PADD 5 .....   | 90.2  | 107.3 | 109.2 | 86.8  | 80.8  | 86.9  | <b>94.0</b>      |     |     |     |     |     |
| <b>Kerosene-Type Jet Fuel</b>                                |       |       |       |       |       |       |                  |     |     |     |     |     |
| <b>Sales to End Users</b>                                    |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 91.5  | 101.8 | 104.4 | 82.2  | 75.8  | 77.1  | <b>81.8</b>      |     |     |     |     |     |
| PADD 1 .....   | 91.9  | 104.6 | 106.5 | 81.8  | 77.6  | 78.8  | <b>82.4</b>      |     |     |     |     |     |
| PADD 2 .....   | 91.2  | 102.6 | 105.4 | 84.5  | 76.7  | NA    | <b>83.6</b>      |     |     |     |     |     |
| PADD 3 .....   | 89.3  | 100.8 | 100.7 | 76.8  | 72.9  | 75.6  | <b>78.6</b>      |     |     |     |     |     |
| PADD 5 .....   | 92.5  | 99.7  | 104.6 | 85.6  | 75.7  | 74.6  | <b>81.5</b>      |     |     |     |     |     |
| <b>Sales for Resale</b>                                      |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 89.5  | 102.8 | 101.7 | 82.6  | 75.1  | 77.7  | <b>81.1</b>      |     |     |     |     |     |
| PADD 1 .....   | 92.9  | 109.5 | NA    | 83.2  | 78.9  | 79.7  | <b>84.0</b>      |     |     |     |     |     |
| PADD 2 .....   | 91.2  | 106.0 | 104.9 | 85.5  | 80.3  | 83.2  | <b>86.3</b>      |     |     |     |     |     |
| PADD 3 .....   | 87.2  | 100.3 | 99.0  | 78.9  | 72.1  | 75.7  | <b>78.0</b>      |     |     |     |     |     |
| PADD 5 .....   | 91.8  | 101.9 | 104.9 | 87.9  | 77.3  | 76.3  | <b>81.8</b>      |     |     |     |     |     |
| <b>Residual Fuel Oil</b>                                     |       |       |       |       |       |       |                  |     |     |     |     |     |
| <b>Sales to End Users</b>                                    |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 76.0  | 84.5  | 82.1  | 64.6  | 60.7  | 62.8  | <b>66.4</b>      |     |     |     |     |     |
| <b>Sales for Resale</b>                                      |       |       |       |       |       |       |                  |     |     |     |     |     |
| U.S. ....  | 71.8  | 83.2  | 78.5  | 59.8  | 59.9  | 61.5  | <b>66.3</b>      |     |     |     |     |     |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

<sup>b</sup> Includes on-highway diesel fuel only.

Notes: Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-14, "Refiners' Monthly Cost Report," EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

# Summary Statistics

**Table 1. Crude Oil Prices**  
(Dollars per Barrel)

| Year<br>Month     | Domestic<br>First Purchase<br>Prices | Average F.O.B. <sup>a</sup><br>Cost of Crude<br>Oil Imports <sup>b</sup> | Average Landed<br>Cost of Crude<br>Oil Imports <sup>b</sup> | Refiner Acquisition Cost of Crude Oil |                    |                    |
|-------------------|--------------------------------------|--|---|---------------------------------------|--------------------|--------------------|
|                   |                                      |  |   | Domestic                              | Imported           | Composite          |
| 1978              | 9.00                                 | 13.29  | 14.35   | 10.61                                 | 14.57              | 12.46              |
| 1979              | 12.64                                | 20.07  | 21.45   | 14.27                                 | 21.67              | 17.72              |
| 1980              | 21.59                                | 32.37  | 33.67   | 24.23                                 | 33.89              | 28.07              |
| 1981              | 31.77                                | 35.15  | 36.47   | 34.33                                 | 37.05              | 35.24              |
| 1982              | 28.52                                | 32.02  | 33.18   | 31.22                                 | 33.55              | 31.87              |
| 1983              | 26.19                                | 27.81  | 28.93   | 28.87                                 | 29.30              | 28.99              |
| 1984              | 25.88                                | 27.60  | 28.54   | 28.53                                 | 28.88              | 28.63              |
| 1985              | 24.09                                | 25.84  | 26.67   | 26.66                                 | 26.99              | 26.75              |
| 1986              | 12.51                                | 12.52  | 13.49   | 14.82                                 | 14.00              | 14.55              |
| 1987              | 15.40                                | 16.69  | 17.65   | 17.76                                 | 18.13              | 17.90              |
| 1988              | 12.58                                | 13.25  | 14.08   | 14.74                                 | 14.56              | 14.67              |
| 1989              | 15.86                                | 16.89  | 17.68   | 17.87                                 | 18.08              | 17.97              |
| 1990              | 20.03                                | 20.37  | 21.13   | 22.59                                 | 21.76              | 22.22              |
| 1991              | 16.54                                | 16.89  | 18.02   | 19.33                                 | 18.70              | 19.06              |
| 1992              | 15.99                                | 16.77  | 17.75   | 18.63                                 | 18.20              | 18.43              |
| 1993              | 14.25                                | 14.71  | 15.72   | 16.67                                 | 16.14              | 16.41              |
| 1994              | 13.19                                | 14.18  | 15.18   | 15.67                                 | 15.51              | 15.59              |
| 1995              | 14.62                                | 15.69  | 16.78   | 17.33                                 | 17.14              | 17.23              |
| 1996              | 18.46                                | 19.32  | 20.31   | 20.77                                 | 20.64              | 20.71              |
| 1997              | 17.23                                | 16.94  | 18.11   | 19.61                                 | 18.53              | 19.04              |
| 1998              | 10.87                                | 10.76  | 11.84   | 13.18                                 | 12.04              | 12.52              |
| 1999              | 15.56                                | 16.47  | 17.23   | 17.90                                 | 17.26              | 17.51              |
| 2000              | 26.72                                | 26.27  | 27.53   | 29.11                                 | 27.70              | 28.26              |
| <b>2001</b>       |                                      |  |   |                                       |                    |                    |
| January           | 24.64                                | 22.46  | 24.04   | 26.83                                 | 24.49              | 25.45              |
| February          | 25.27                                | 23.01  | 24.23   | 27.66                                 | 24.97              | 26.09              |
| March             | 22.98                                | 20.88  | 22.89   | 25.64                                 | 23.01              | 24.05              |
| April             | 23.39                                | 21.71  | 23.06   | 25.12                                 | 22.99              | 23.87              |
| May               | 24.06                                | 22.71  | 24.14   | 26.37                                 | 24.63              | 25.31              |
| June              | 23.43                                | 22.74  | 23.83   | 26.30                                 | 23.95              | 24.92              |
| July              | 22.82                                | 21.43  | 22.88   | 25.13                                 | 22.76              | 23.76              |
| August            | 23.08                                | 22.02  | 23.29   | 25.44                                 | 23.77              | 24.44              |
| September         | 22.37                                | 21.01  | 22.22   | 25.48                                 | 22.51              | 23.73              |
| October           | 18.73                                | 17.15  | 18.38   | 21.79                                 | 18.76              | 20.04              |
| November          | 16.40                                | 15.03  | 16.24   | 18.99                                 | 16.06              | 17.24              |
| December          | 15.54                                | 15.22  | 16.05   | 17.34                                 | 15.95              | 16.52              |
| 2001              | <b>21.84</b>                         | <b>20.46</b>   | <b>21.82</b>  | <b>24.33</b>                          | <b>22.00</b>       | <b>22.95</b>       |
| <b>2002</b>       |                                      |  |   |                                       |                    |                    |
| January           | 15.89                                | 16.05  | 17.25   | 17.85                                 | 16.93              | 17.31              |
| February          | 16.92                                | 17.68  | 19.16   | 18.70                                 | 18.13              | 18.37              |
| March             | 20.04                                | 21.64  | 22.22   | 21.57                                 | 22.78              | 22.26              |
| April             | 22.14                                | 23.06  | 24.16   | 24.27                                 | 23.87              | 24.03              |
| May               | 23.51                                | 23.16  | 24.49   | 25.78                                 | 24.29              | 24.94              |
| June              | 22.59                                | 22.63  | 23.95   | 24.81                                 | 23.33              | 23.98              |
| July              | 23.51                                | 23.71  | 25.00   | 25.37                                 | 24.82              | 25.06              |
| August            | 24.76                                | 24.57  | 26.02   | 26.87                                 | 25.77              | 26.24              |
| September         | 26.08                                | 25.78  | 26.61   | 28.43                                 | 27.14              | 27.68              |
| October           | 25.29                                | 24.34  | 25.59   | 27.82                                 | 25.99              | 26.70              |
| November          | 23.38                                | 22.42  | 24.23   | 26.02                                 | 23.68              | 24.60              |
| December          | 25.29                                | 25.86  | 27.06   | 27.25                                 | 26.57              | 26.87              |
| 2002              | <b>22.51</b>                         | <b>22.62</b>   | <b>23.95</b>  | <b>24.65</b>                          | <b>23.68</b>       | <b>24.09</b>       |
| <b>2003</b>       |                                      |  |   |                                       |                    |                    |
| January           | 28.35                                | 29.16  | 30.34   | 30.47                                 | 30.32              | 30.38              |
| February          | 31.85                                | 29.78  | 31.33   | 33.98                                 | 32.42              | 33.08              |
| March             | 30.09                                | 26.32  | 28.86   | 32.68                                 | 29.31              | 30.68              |
| April             | 25.46                                | 22.75  | 25.21   | 28.54                                 | 24.52              | 26.03              |
| May               | 24.96                                | 23.46  | 25.31   | 26.75                                 | 25.15              | 25.74              |
| June              | 26.84                                | 25.05  | 27.05   | 29.07                                 | 27.21              | 27.91              |
| July <sup>c</sup> | NA                                   | NA   | NA  | E <sub>29.78</sub>                    | E <sub>27.34</sub> | E <sub>28.55</sub> |

E = Estimated data.

<sup>a</sup> Free on Board. See Glossary.

<sup>b</sup> 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.

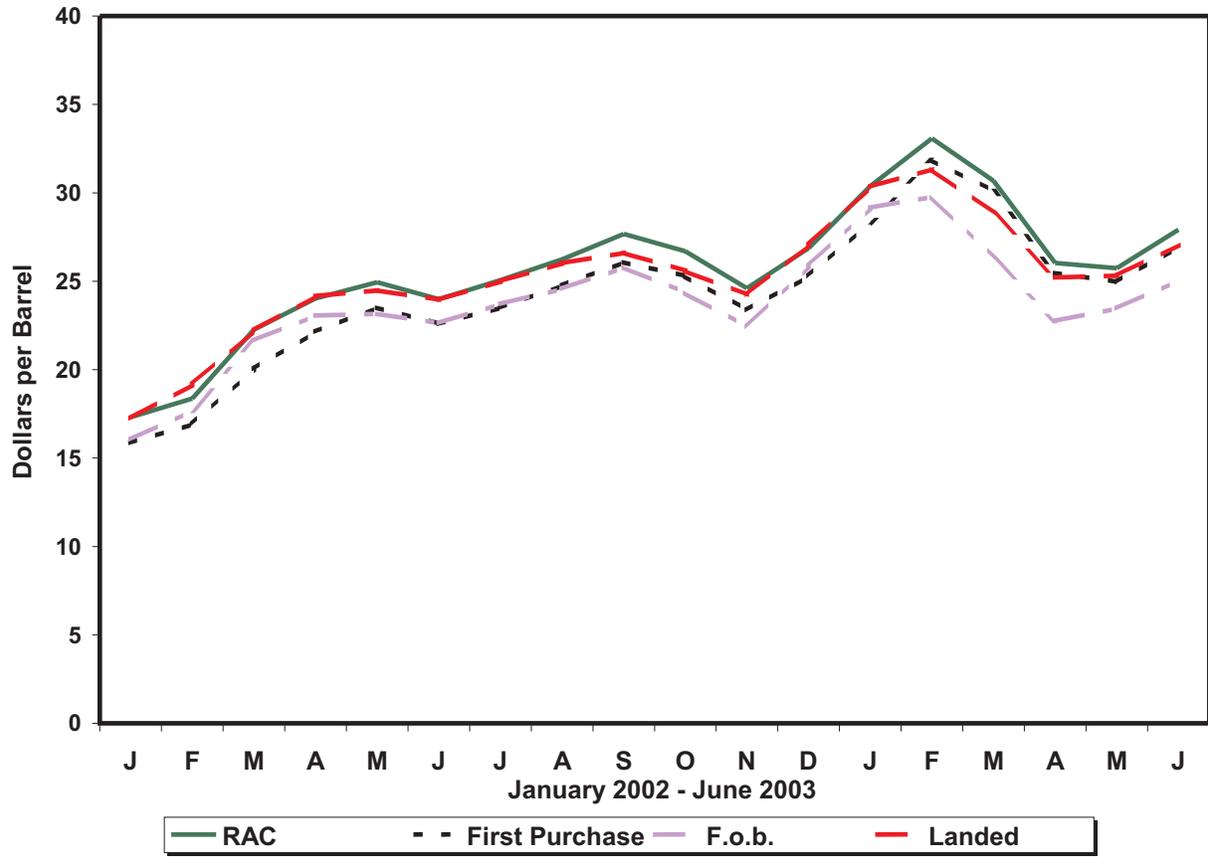
NA = Not available.

<sup>c</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: Values for Domestic First Purchase and Refiner Acquisition for the current 2 months, and for Average F.O.B. and Average Landed for current 3 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month | Motor<br>Gasoline | Aviation<br>Gasoline | Kerosene-<br>Type<br>Jet Fuel | Propane<br>(Consumer<br>Grade) | Kerosene | No. 1<br>Distillate | No. 2 Distillate        |                      |         | No. 4<br>Fuel <sup>a</sup> | Residual<br>Fuel Oil |
|---------------|-------------------|----------------------|-------------------------------|--------------------------------|----------|---------------------|-------------------------|----------------------|---------|----------------------------|----------------------|
|               |                   |                      |                               |                                |          |                     | No. 2<br>Diesel<br>Fuel | No. 2<br>Fuel<br>Oil | Average |                            |                      |
| 1978          | 48.4              | 51.6                 | 38.7                          | 33.5                           | 42.1     | 41.0                | 37.7                    | 40.0                 | 39.6    | 31.1                       | 29.8                 |
| 1979          | 71.3              | 68.9                 | 54.7                          | 35.7                           | 58.5     | 57.2                | 58.5                    | 51.6                 | 55.1    | 47.9                       | 43.6                 |
| 1980          | 103.5             | 108.4                | 86.8                          | 48.2                           | 90.2     | 83.4                | 81.8                    | 78.8                 | 80.4    | 68.2                       | 60.7                 |
| 1981          | 114.7             | 130.3                | 102.4                         | 56.5                           | 112.3    | 103.9               | 99.5                    | 91.4                 | 95.8    | 79.7                       | 75.6                 |
| 1982          | 106.0             | 131.2                | 96.3                          | 59.2                           | 108.9    | 102.3               | 94.2                    | 90.5                 | 92.5    | 75.0                       | 67.6                 |
| 1983          | 95.4              | 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          | 78.7              | 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          | 73.8              | 95.7                 | 53.4                          | 53.0                           | 66.0     | 64.0                | 55.4                    | 57.2                 | 55.6    | 50.1                       | 35.2                 |
| 1995          | 76.5              | 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          | 83.9              | 112.8                | 61.3                          | 55.2                           | 74.5     | 68.9                | 64.2                    | 63.6                 | 64.2    | 56.5                       | 42.3                 |
| 1998          | 67.3              | 97.5                 | 45.2                          | 40.5                           | 50.1     | 55.1                | 49.4                    | 48.2                 | 49.2    | 42.8                       | 30.5                 |
| 1999          | 78.1              | 105.9                | 54.3                          | 45.8                           | 60.5     | 62.1                | 58.4                    | 55.8                 | 58.0    | 47.4                       | 37.4                 |
| 2000          | 110.6             | 130.6                | 89.9                          | 60.3                           | 112.3    | 98.8                | 93.5                    | 92.7                 | 93.4    | 76.9                       | 60.2                 |
| <b>2001</b>   |                   |                      |                               |                                |          |                     |                         |                      |         |                            |                      |
| January       | 106.8             | 128.5                | 88.3                          | 82.3                           | 126.0    | 103.3               | 96.2                    | 99.6                 | 96.7    | 86.2                       | 61.5                 |
| February      | 106.7             | 129.2                | 87.0                          | 67.0                           | 122.1    | 97.2                | 91.9                    | 94.3                 | 92.3    | 81.2                       | 59.5                 |
| March         | 103.9             | 124.5                | 81.1                          | 57.6                           | 112.8    | 89.7                | 84.2                    | 86.6                 | 84.5    | 73.1                       | 57.1                 |
| April         | 117.7             | 134.9                | 80.2                          | 57.0                           | 100.6    | 89.9                | 86.3                    | 86.1                 | 86.3    | 68.9                       | 53.0                 |
| May           | 130.1             | 150.9                | 84.0                          | 54.3                           | 94.1     | 98.3                | 93.0                    | 90.1                 | 92.7    | 66.8                       | 53.5                 |
| June          | 120.7             | 145.1                | 83.6                          | 50.5                           | 93.8     | 94.1                | 90.6                    | 84.8                 | 90.0    | 62.8                       | 52.4                 |
| July          | 103.2             | 134.6                | 76.8                          | 45.1                           | 83.4     | 86.6                | 81.4                    | 78.1                 | 81.1    | 61.4                       | 51.5                 |
| August        | 102.5             | 136.3                | 77.8                          | 46.3                           | 84.2     | 92.0                | 84.6                    | 82.1                 | 84.4    | 62.4                       | 51.0                 |
| September     | 109.2             | 142.4                | 82.4                          | 43.7                           | 94.9     | 100.5               | 89.5                    | 88.8                 | 89.4    | 60.5                       | 53.3                 |
| October       | 89.9              | 125.3                | 67.5                          | 44.7                           | 94.2     | 87.7                | 77.2                    | 72.4                 | 76.6    | 56.6                       | 49.2                 |
| November      | 76.9              | 119.4                | 62.5                          | 43.5                           | 100.9    | 76.7                | 68.5                    | 65.8                 | 68.1    | 54.5                       | 42.8                 |
| December      | 68.5              | 115.8                | 55.6                          | 40.2                           | 98.1     | 68.3                | 60.9                    | 62.7                 | 61.1    | 53.5                       | 42.0                 |
| 2001          | 103.2             | 132.3                | 77.5                          | 50.6                           | 104.5    | 90.2                | 84.2                    | 82.9                 | 84.0    | 67.9                       | 53.1                 |
| <b>2002</b>   |                   |                      |                               |                                |          |                     |                         |                      |         |                            |                      |
| January       | 70.7              | 121.2                | 58.1                          | 38.1                           | 98.3     | 68.1                | 60.5                    | 63.6                 | 61.0    | 57.1                       | 44.4                 |
| February      | 71.8              | 118.5                | 58.4                          | 35.1                           | 97.7     | 69.4                | 61.5                    | 62.3                 | 61.6    | 54.5                       | 43.3                 |
| March         | 87.3              | 125.2                | 64.3                          | 39.5                           | 99.3     | 78.0                | 70.1                    | 70.1                 | 70.1    | 59.5                       | 49.5                 |
| April         | 100.4             | 133.4                | 70.0                          | 41.7                           | NA       | 82.8                | 75.3                    | 72.0                 | 74.9    | 66.1                       | 55.8                 |
| May           | 99.9              | 128.4                | 70.9                          | 40.5                           | 91.5     | 83.8                | 75.4                    | 70.9                 | 74.9    | 64.7                       | 58.1                 |
| June          | 99.1              | 127.3                | 68.8                          | 37.9                           | 83.8     | 80.5                | 73.7                    | 67.6                 | 72.9    | 62.6                       | 58.4                 |
| July          | 100.3             | 139.1                | 72.2                          | 38.4                           | 80.6     | 82.5                | 75.6                    | 70.7                 | 75.0    | 65.5                       | 58.6                 |
| August        | 100.1             | 136.1                | 75.2                          | 41.5                           | 79.8     | 85.1                | 79.4                    | 73.4                 | 78.6    | 68.2                       | 61.4                 |
| September     | 100.2             | 139.1                | 82.8                          | 46.9                           | NA       | 93.4                | 86.7                    | 81.8                 | 86.1    | 71.0                       | 63.8                 |
| October       | 104.0             | 140.3                | 84.8                          | 47.1                           | 110.2    | 98.1                | 89.1                    | 81.8                 | 88.1    | 72.0                       | 65.8                 |
| November      | 101.2             | 138.5                | 76.9                          | 46.9                           | 103.8    | 95.3                | 83.9                    | 80.0                 | 83.3    | 72.6                       | 60.0                 |
| December      | 98.1              | 139.8                | 81.3                          | 49.9                           | 115.2    | 94.5                | 85.9                    | 87.5                 | 86.2    | 81.1                       | 62.0                 |
| 2002          | 94.7              | 131.7                | 72.2                          | 41.9                           | 98.5     | 82.8                | 76.2                    | 73.7                 | 75.9    | 65.7                       | 56.8                 |
| <b>2003</b>   |                   |                      |                               |                                |          |                     |                         |                      |         |                            |                      |
| January       | 106.0             | 139.7                | 91.5                          | 57.4                           | 121.0    | 98.2                | 93.3                    | 96.3                 | 93.9    | W                          | 75.4                 |
| February      | 122.1             | W                    | 101.8                         | 69.6                           | 137.4    | 109.3               | 110.2                   | 113.5                | 110.8   | W                          | 83.8                 |
| March         | 130.0             | W                    | 104.4                         | 67.3                           | 138.7    | 112.5               | 111.7                   | 110.0                | 111.4   | 105.1                      | 81.3                 |
| April         | 120.1             | W                    | 82.2                          | 52.6                           | 127.9    | 96.0                | 94.4                    | 91.0                 | 93.9    | 77.4                       | 64.5                 |
| May           | 110.0             | 139.8                | 75.8                          | 53.9                           | NA       | 95.1                | 85.7                    | 80.9                 | 85.1    | 77.1                       | 61.9                 |
| June          | 109.4             | 145.7                | 77.1                          | 56.0                           | 90.9     | 95.6                | 86.5                    | 81.8                 | 85.9    | 69.4                       | 63.9                 |

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

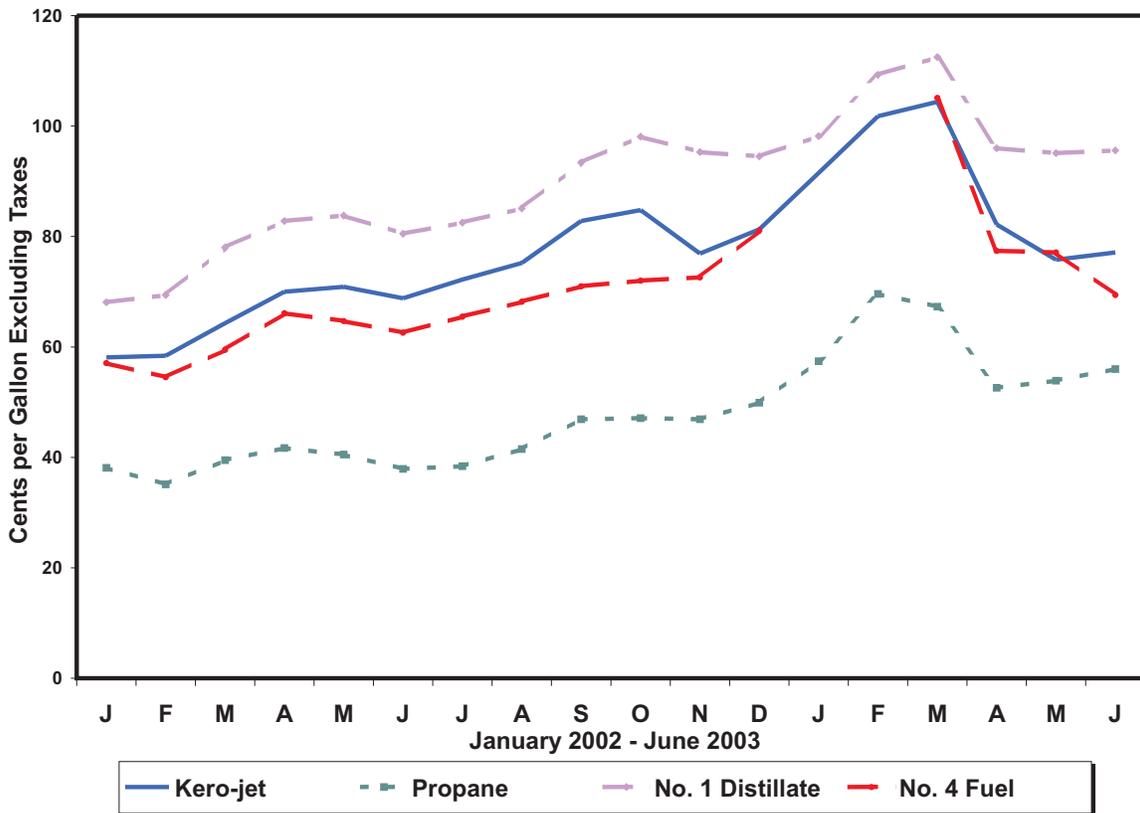
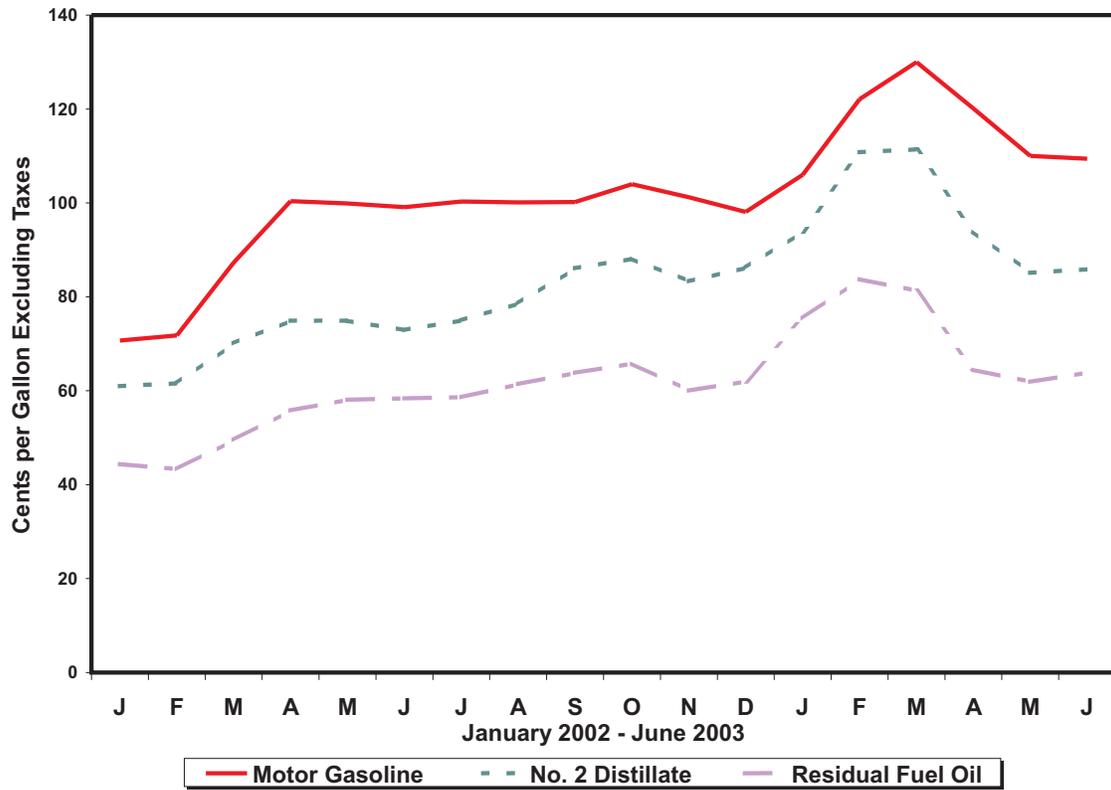
<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month     | Motor<br>Gasoline | Aviation<br>Gasoline | Kerosene-<br>Type<br>Jet Fuel | Propane<br>(Consumer<br>Grade) | Kerosene   | No. 1<br>Distillate | No. 2 Distillate        |                      |             | No. 4<br>Fuel <sup>a</sup> | Residual<br>Fuel Oil |
|-------------------|-------------------|----------------------|-------------------------------|--------------------------------|------------|---------------------|-------------------------|----------------------|-------------|----------------------------|----------------------|
|                   |                   |                      |                               |                                |            |                     | No. 2<br>Diesel<br>Fuel | No. 2<br>Fuel<br>Oil | Total       |                            |                      |
| <b>1983</b> ..... | <b>51.1</b>       | <b>0.4</b>           | <b>30.8</b>                   | <b>3.1</b>                     | <b>0.2</b> | <b>0.5</b>          | <b>23.3</b>             | <b>3.7</b>           | <b>27.0</b> | <b>0.7</b>                 | <b>28.3</b>          |
| <b>1984</b> ..... | <b>57.6</b>       | <b>0.3</b>           | <b>32.9</b>                   | <b>3.3</b>                     | <b>0.3</b> | <b>0.5</b>          | <b>26.3</b>             | <b>4.9</b>           | <b>31.2</b> | <b>0.7</b>                 | <b>32.9</b>          |
| <b>1985</b> ..... | <b>57.5</b>       | <b>0.3</b>           | <b>34.6</b>                   | <b>3.7</b>                     | <b>0.3</b> | <b>0.5</b>          | <b>25.0</b>             | <b>5.0</b>           | <b>29.9</b> | <b>0.5</b>                 | <b>25.2</b>          |
| <b>1986</b> ..... | <b>61.2</b>       | <b>0.3</b>           | <b>35.1</b>                   | <b>3.4</b>                     | <b>0.3</b> | <b>0.4</b>          | <b>24.4</b>             | <b>4.4</b>           | <b>28.8</b> | <b>0.7</b>                 | <b>31.6</b>          |
| <b>1987</b> ..... | <b>61.0</b>       | <b>0.2</b>           | <b>36.8</b>                   | <b>3.8</b>                     | <b>0.3</b> | <b>0.4</b>          | <b>24.1</b>             | <b>4.5</b>           | <b>28.5</b> | <b>0.8</b>                 | <b>29.0</b>          |
| <b>1988</b> ..... | <b>61.0</b>       | <b>0.2</b>           | <b>38.2</b>                   | <b>4.3</b>                     | <b>0.3</b> | <b>0.4</b>          | <b>24.5</b>             | <b>4.6</b>           | <b>29.1</b> | <b>1.1</b>                 | <b>30.2</b>          |
| <b>1989</b> ..... | <b>61.2</b>       | <b>0.2</b>           | <b>40.1</b>                   | <b>2.8</b>                     | <b>0.3</b> | <b>0.5</b>          | <b>24.3</b>             | <b>4.5</b>           | <b>28.8</b> | <b>0.9</b>                 | <b>30.4</b>          |
| <b>1990</b> ..... | <b>60.3</b>       | <b>0.2</b>           | <b>39.9</b>                   | <b>2.7</b>                     | <b>0.2</b> | <b>0.5</b>          | <b>22.2</b>             | <b>3.6</b>           | <b>25.9</b> | <b>0.8</b>                 | <b>25.9</b>          |
| <b>1991</b> ..... | <b>61.2</b>       | <b>0.2</b>           | <b>38.5</b>                   | <b>3.1</b>                     | <b>0.2</b> | <b>0.5</b>          | <b>21.1</b>             | <b>3.2</b>           | <b>24.4</b> | <b>0.7</b>                 | <b>24.0</b>          |
| <b>1992</b> ..... | <b>59.0</b>       | <b>0.2</b>           | <b>39.8</b>                   | <b>3.8</b>                     | <b>0.2</b> | <b>0.5</b>          | <b>21.5</b>             | <b>3.1</b>           | <b>24.6</b> | <b>0.6</b>                 | <b>22.4</b>          |
| <b>1993</b> ..... | <b>57.2</b>       | <b>0.2</b>           | <b>41.7</b>                   | <b>3.5</b>                     | <b>0.2</b> | <b>0.4</b>          | <b>20.8</b>             | <b>2.9</b>           | <b>23.8</b> | <b>0.6</b>                 | <b>17.2</b>          |
| <b>1994</b> ..... | <b>55.0</b>       | <b>0.2</b>           | <b>45.2</b>                   | <b>2.2</b>                     | <b>0.4</b> | <b>0.4</b>          | <b>21.3</b>             | <b>3.4</b>           | <b>24.6</b> | <b>0.8</b>                 | <b>13.5</b>          |
| <b>1995</b> ..... | <b>55.9</b>       | <b>0.2</b>           | <b>45.7</b>                   | <b>3.2</b>                     | <b>0.6</b> | <b>0.3</b>          | <b>21.6</b>             | <b>3.3</b>           | <b>24.9</b> | <b>0.5</b>                 | <b>11.6</b>          |
| <b>1996</b> ..... | <b>57.5</b>       | <b>0.2</b>           | <b>48.7</b>                   | <b>3.1</b>                     | <b>0.4</b> | <b>0.3</b>          | <b>21.9</b>             | <b>3.1</b>           | <b>25.0</b> | <b>0.4</b>                 | <b>12.9</b>          |
| <b>1997</b> ..... | <b>61.1</b>       | <b>0.2</b>           | <b>49.7</b>                   | <b>3.2</b>                     | <b>0.3</b> | <b>0.4</b>          | <b>22.0</b>             | <b>3.0</b>           | <b>25.0</b> | <b>0.3</b>                 | <b>13.4</b>          |
| <b>1998</b> ..... | <b>63.3</b>       | <b>0.2</b>           | <b>48.9</b>                   | <b>3.1</b>                     | <b>0.4</b> | <b>0.4</b>          | <b>21.1</b>             | <b>3.2</b>           | <b>24.3</b> | <b>0.3</b>                 | <b>14.4</b>          |
| <b>1999</b> ..... | <b>62.0</b>       | <b>0.1</b>           | <b>47.0</b>                   | <b>3.6</b>                     | <b>0.2</b> | <b>0.3</b>          | <b>21.1</b>             | <b>3.0</b>           | <b>24.1</b> | <b>0.3</b>                 | <b>13.9</b>          |
| <b>2000</b> ..... | <b>60.9</b>       | <b>0.2</b>           | <b>49.3</b>                   | <b>2.9</b>                     | <b>0.2</b> | <b>0.3</b>          | <b>22.6</b>             | <b>2.8</b>           | <b>25.4</b> | <b>0.3</b>                 | <b>13.1</b>          |
| <b>2001</b>       |                   |                      |                               |                                |            |                     |                         |                      |             |                            |                      |
| January .....     | 58.1              | 0.1                  | 48.7                          | 2.3                            | 0.4        | 0.6                 | 25.0                    | 4.3                  | 29.3        | 0.7                        | 20.6                 |
| February .....    | 61.7              | 0.1                  | 49.9                          | 2.8                            | 0.3        | 0.5                 | 23.6                    | 3.6                  | 27.2        | 0.6                        | 17.3                 |
| March .....       | 62.9              | 0.2                  | 50.9                          | 4.1                            | 0.2        | 0.4                 | 24.4                    | 3.5                  | 27.9        | 0.5                        | 16.2                 |
| April .....       | 62.3              | 0.2                  | 49.9                          | 2.7                            | 0.2        | 0.2                 | 23.9                    | 2.9                  | 26.8        | 0.4                        | 16.8                 |
| May .....         | 62.9              | 0.1                  | 52.7                          | 3.1                            | 0.1        | 0.2                 | 23.5                    | 2.8                  | 26.3        | 0.3                        | 17.9                 |
| June .....        | 65.4              | 0.1                  | 52.8                          | 3.2                            | 0.1        | 0.2                 | 23.8                    | 2.5                  | 26.3        | 0.2                        | 14.6                 |
| July .....        | 62.5              | 0.1                  | 53.4                          | 3.6                            | 0.1        | 0.2                 | 22.7                    | 2.3                  | 25.1        | 0.3                        | 13.7                 |
| August .....      | 64.4              | 0.1                  | 54.9                          | 3.9                            | 0.3        | 0.2                 | 23.6                    | 2.6                  | 26.2        | 0.3                        | 13.6                 |
| September .....   | 62.2              | 0.1                  | 45.2                          | 5.4                            | 0.1        | 0.2                 | 21.4                    | 2.1                  | 23.6        | 0.2                        | 12.6                 |
| October .....     | 60.9              | 0.1                  | 45.4                          | 4.9                            | 0.1        | 0.3                 | 22.9                    | 3.3                  | 26.1        | 0.3                        | 11.1                 |
| November .....    | 60.0              | 0.1                  | 46.2                          | 3.5                            | 0.1        | 0.4                 | 21.3                    | 3.4                  | 24.7        | 0.5                        | 11.6                 |
| December .....    | 60.8              | 0.1                  | 46.0                          | 4.1                            | 0.2        | 0.4                 | 19.3                    | 3.1                  | 22.4        | 0.4                        | 11.7                 |
| <b>2001</b> ..... | <b>62.0</b>       | <b>0.1</b>           | <b>49.7</b>                   | <b>3.6</b>                     | <b>0.2</b> | <b>0.3</b>          | <b>22.9</b>             | <b>3.0</b>           | <b>26.0</b> | <b>0.4</b>                 | <b>14.8</b>          |
| <b>2002</b>       |                   |                      |                               |                                |            |                     |                         |                      |             |                            |                      |
| January .....     | 60.4              | 0.1                  | 45.7                          | 3.3                            | 0.2        | 0.5                 | 20.1                    | 3.2                  | 23.3        | 0.5                        | 10.7                 |
| February .....    | 64.0              | 0.1                  | 45.9                          | 2.9                            | 0.2        | 0.4                 | 20.7                    | 3.3                  | 24.0        | 0.5                        | 10.9                 |
| March .....       | 62.8              | 0.1                  | 49.2                          | 2.7                            | 0.1        | 0.4                 | 20.4                    | 2.9                  | 23.3        | 0.4                        | 10.1                 |
| April .....       | 64.4              | 0.1                  | 50.0                          | 3.1                            | 0.1        | 0.2                 | 21.6                    | 2.8                  | 24.4        | 0.3                        | 10.0                 |
| May .....         | 64.5              | 0.2                  | 48.7                          | 2.5                            | 0.1        | 0.2                 | 21.2                    | 2.8                  | 24.0        | 0.2                        | 9.2                  |
| June .....        | 64.7              | 0.2                  | 50.5                          | 2.9                            | 0.0        | 0.2                 | 18.9                    | 2.8                  | 21.7        | 0.3                        | 9.7                  |
| July .....        | 64.4              | 0.1                  | 53.1                          | 2.2                            | 0.1        | 0.2                 | 18.7                    | 2.8                  | 21.5        | 0.4                        | 9.3                  |
| August .....      | 66.6              | 0.1                  | 51.1                          | 1.7                            | 0.1        | 0.2                 | 19.3                    | 3.1                  | 22.4        | 0.4                        | 10.5                 |
| September .....   | 62.3              | 0.1                  | 49.7                          | 2.3                            | 0.0        | 0.2                 | 19.0                    | 2.5                  | 21.5        | 0.2                        | 9.9                  |
| October .....     | 63.3              | 0.1                  | 49.1                          | 2.5                            | 0.1        | 0.3                 | 19.5                    | 3.0                  | 22.6        | 0.2                        | 9.7                  |
| November .....    | 63.2              | 0.1                  | 47.6                          | 3.1                            | 0.2        | 0.3                 | 18.2                    | 3.3                  | 21.4        | 0.3                        | 11.7                 |
| December .....    | 63.1              | 0.1                  | 45.9                          | 2.7                            | 0.2        | 0.4                 | 17.2                    | 3.6                  | 20.8        | 0.4                        | 12.7                 |
| <b>2002</b> ..... | <b>63.6</b>       | <b>0.1</b>           | <b>48.9</b>                   | <b>2.6</b>                     | <b>0.1</b> | <b>0.3</b>          | <b>19.6</b>             | <b>3.0</b>           | <b>22.6</b> | <b>0.4</b>                 | <b>10.4</b>          |
| <b>2003</b>       |                   |                      |                               |                                |            |                     |                         |                      |             |                            |                      |
| January .....     | 60.4              | 0.1                  | 43.1                          | 2.9                            | 0.3        | 0.4                 | 18.0                    | 4.5                  | 22.6        | W                          | 12.1                 |
| February .....    | 60.9              | W                    | 45.1                          | 1.9                            | 0.3        | 0.4                 | 19.3                    | 4.0                  | 23.3        | W                          | 13.0                 |
| March .....       | 61.0              | W                    | 44.0                          | 2.1                            | 0.3        | 0.3                 | 16.3                    | 3.8                  | 20.1        | 0.4                        | 12.2                 |
| April .....       | 61.9              | W                    | 42.2                          | 1.9                            | 0.1        | 0.2                 | 16.7                    | 2.7                  | 19.4        | 0.3                        | 10.3                 |
| May .....         | 64.8              | 0.2                  | 44.3                          | 1.8                            | 0.1        | 0.1                 | 16.9                    | 2.6                  | 19.5        | 0.2                        | 10.4                 |
| June .....        | 64.9              | 0.1                  | 45.6                          | 1.9                            | 0.1        | 0.2                 | 17.1                    | 2.5                  | 19.6        | 0.2                        | 11.9                 |

W = Withheld to avoid disclosure of individual company data.

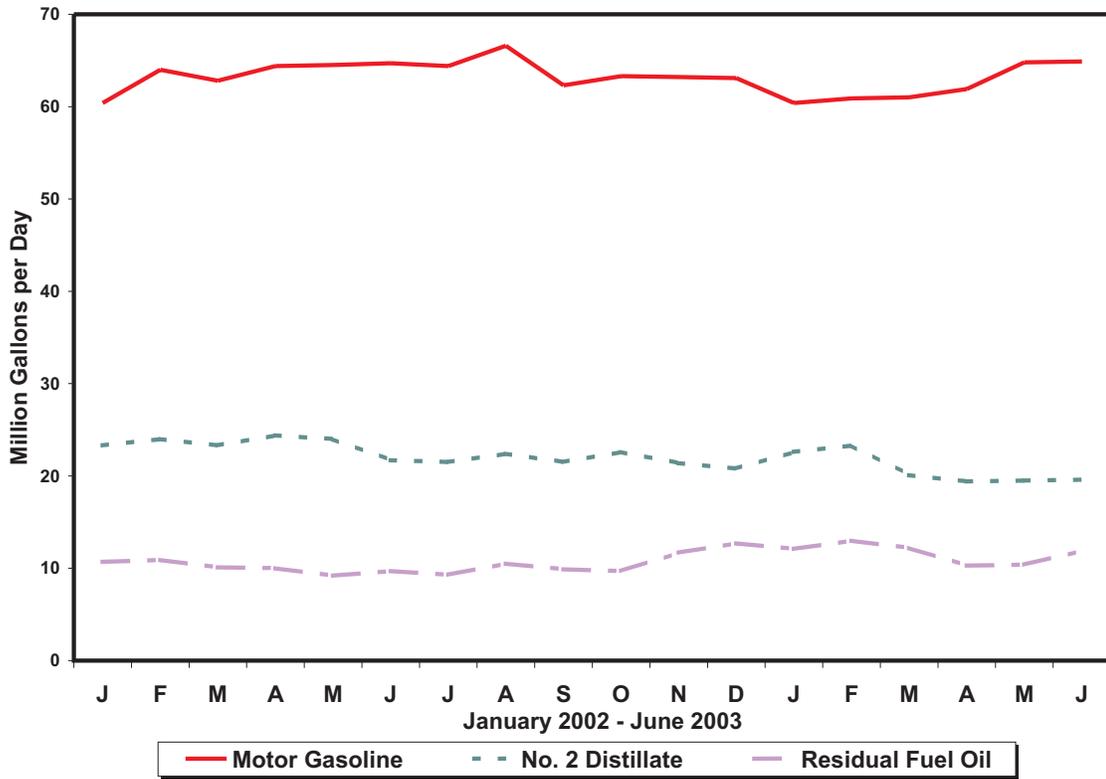
<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

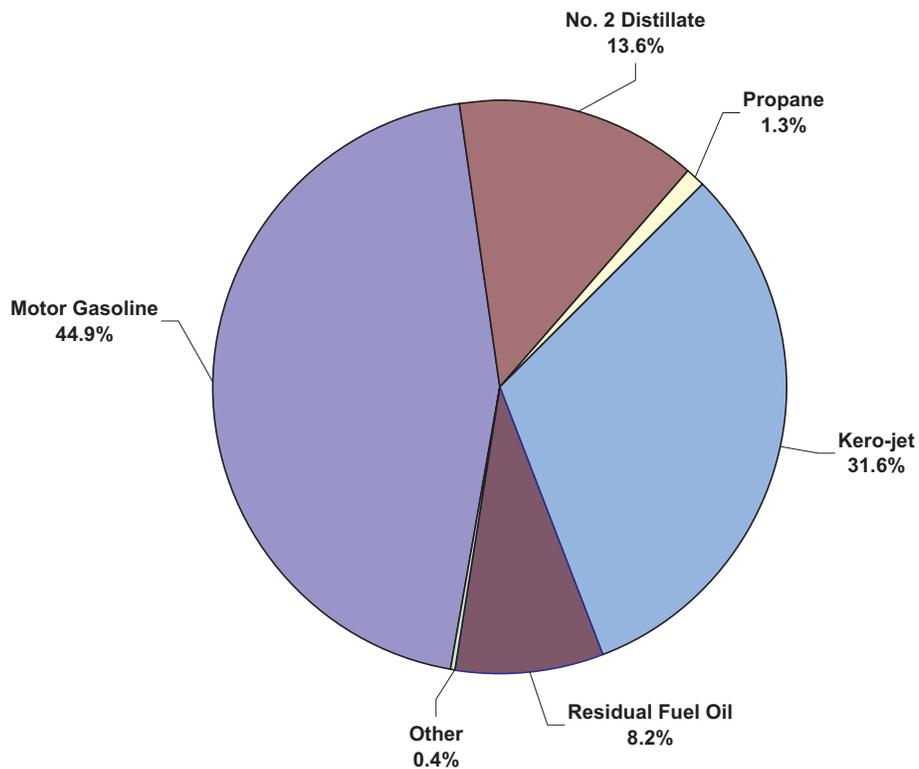
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

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)

| Year<br>Month | Motor<br>Gasoline | Aviation<br>Gasoline | Kerosene-<br>Type<br>Jet Fuel | Propane<br>(Consumer<br>Grade) | Kerosene | No. 1<br>Distillate | No. 2 Distillate        |                      |         | No. 4<br>Fuel <sup>a</sup> | Residual<br>Fuel Oil |
|---------------|-------------------|----------------------|-------------------------------|--------------------------------|----------|---------------------|-------------------------|----------------------|---------|----------------------------|----------------------|
|               |                   |                      |                               |                                |          |                     | No. 2<br>Diesel<br>Fuel | No. 2<br>Fuel<br>Oil | Average |                            |                      |
| 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              | 122.8                | 95.3                          | 42.7                           | 101.8    | 103.8               | 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          | 70.0              | 106.5                | 61.3                          | 41.6                           | 65.3     | 72.3                | 60.6                    | 59.0                 | 60.2    | 55.1                       | 38.7                 |
| 1998          | 52.6              | 91.2                 | 45.0                          | 28.8                           | 46.5     | 51.3                | 44.4                    | 42.2                 | 43.9    | 38.3                       | 28.0                 |
| 1999          | 64.5              | 100.7                | 53.3                          | 34.2                           | 55.0     | 63.4                | 54.6                    | 49.3                 | 53.6    | 43.0                       | 35.4                 |
| 2000          | 96.3              | 133.0                | 88.0                          | 59.5                           | 96.9     | 101.9               | 89.8                    | 88.6                 | 89.6    | 77.8                       | 56.6                 |
| <b>2001</b>   |                   |                      |                               |                                |          |                     |                         |                      |         |                            |                      |
| January       | 94.1              | 131.0                | 88.3                          | 86.4                           | 106.4    | 109.9               | 90.6                    | 90.0                 | 90.5    | 81.5                       | 56.4                 |
| February      | 93.8              | 132.0                | 87.1                          | 66.9                           | 93.4     | 97.8                | 85.9                    | 82.4                 | 84.9    | 78.0                       | 55.9                 |
| March         | 91.0              | 129.3                | 80.5                          | 60.1                           | 83.6     | 90.2                | 78.1                    | 76.2                 | 77.7    | 71.2                       | 51.8                 |
| April         | 106.3             | 140.5                | 79.6                          | 58.5                           | 83.0     | 96.3                | 82.6                    | 79.1                 | 81.9    | 69.4                       | 48.3                 |
| May           | 115.3             | 147.0                | 83.5                          | 56.2                           | 86.6     | 105.3               | 89.9                    | 82.3                 | 88.7    | 64.6                       | 50.3                 |
| June          | 98.5              | 135.0                | 82.7                          | 48.7                           | 82.6     | 97.2                | 85.4                    | 79.0                 | 84.4    | 60.2                       | 47.9                 |
| July          | 84.0              | 120.9                | 75.7                          | 43.5                           | 74.7     | 86.0                | 75.6                    | 72.7                 | 75.1    | 57.2                       | 46.3                 |
| August        | 90.6              | 125.9                | 77.4                          | 45.3                           | 81.3     | 93.9                | 80.9                    | 76.6                 | 80.3    | 58.2                       | 45.7                 |
| September     | 94.1              | 132.0                | 80.2                          | 46.4                           | 80.1     | 99.0                | 84.2                    | 78.7                 | 83.4    | 65.6                       | 48.9                 |
| October       | 74.0              | 109.7                | 67.8                          | 46.0                           | 73.1     | 84.8                | 71.3                    | 68.2                 | 70.8    | 63.4                       | 42.4                 |
| November      | 63.4              | 100.5                | 61.9                          | 41.6                           | 63.5     | 73.2                | 61.5                    | 60.6                 | 61.3    | 60.7                       | 36.9                 |
| December      | 58.3              | 94.9                 | 55.3                          | 38.1                           | 58.6     | 64.2                | 54.7                    | 56.6                 | 55.1    | 56.3                       | 36.3                 |
| 2001          | 88.6              | 125.6                | 76.3                          | 54.0                           | 82.1     | 88.3                | 78.4                    | 75.6                 | 77.9    | 69.7                       | 47.6                 |
| <b>2002</b>   |                   |                      |                               |                                |          |                     |                         |                      |         |                            |                      |
| January       | 61.1              | 96.5                 | 57.3                          | 37.6                           | 62.1     | 63.2                | 54.6                    | 57.5                 | 55.4    | 56.0                       | 38.5                 |
| February      | 62.7              | 98.5                 | 57.4                          | 36.6                           | 60.9     | 63.0                | 56.8                    | 57.7                 | 57.0    | 54.4                       | 36.6                 |
| March         | 78.1              | 103.2                | 64.2                          | 39.9                           | 69.2     | 71.9                | 66.7                    | 64.6                 | 66.2    | 60.7                       | 43.8                 |
| April         | 86.8              | 116.5                | 69.5                          | 41.7                           | 69.9     | 80.0                | 70.9                    | 68.3                 | 70.4    | 66.6                       | 51.1                 |
| May           | 85.9              | 114.4                | 69.6                          | 40.8                           | 71.1     | 79.6                | 70.6                    | 68.4                 | 70.3    | 64.5                       | 54.5                 |
| June          | 85.6              | 116.7                | 67.9                          | 37.9                           | 69.4     | 77.1                | 68.2                    | 65.8                 | 67.8    | 61.3                       | 53.3                 |
| July          | 87.8              | 118.9                | 71.5                          | 37.5                           | 73.2     | 78.4                | 71.0                    | 68.7                 | 70.7    | 60.9                       | 53.8                 |
| August        | 87.4              | 115.5                | 74.0                          | 41.5                           | 76.4     | 84.9                | 75.7                    | 71.3                 | 75.0    | 62.3                       | 58.2                 |
| September     | 88.9              | 119.2                | 81.6                          | 47.0                           | 87.4     | 95.2                | 83.6                    | 78.3                 | 82.8    | 68.9                       | 58.5                 |
| October       | 93.4              | 123.8                | 83.8                          | 48.9                           | 88.8     | 97.5                | 86.1                    | 79.6                 | 84.9    | 72.0                       | 60.7                 |
| November      | 84.9              | 118.4                | 74.9                          | 49.4                           | 82.3     | 94.7                | 78.7                    | 74.8                 | 77.9    | 67.0                       | 59.0                 |
| December      | 85.9              | 113.2                | 79.9                          | 53.2                           | 87.9     | 93.9                | 82.0                    | 80.8                 | 81.7    | 71.9                       | 64.0                 |
| 2002          | 82.8              | 113.7                | 71.3                          | 43.1                           | 75.7     | 80.4                | 72.4                    | 69.3                 | 71.8    | 66.1                       | 52.9                 |
| <b>2003</b>   |                   |                      |                               |                                |          |                     |                         |                      |         |                            |                      |
| January       | 94.6              | 124.9                | 89.5                          | 60.5                           | 97.8     | 98.1                | 89.2                    | 89.5                 | 89.3    | 77.0                       | 72.2                 |
| February      | 110.0             | 130.2                | 102.8                         | 72.8                           | 118.6    | 117.4               | 108.1                   | 107.8                | 108.0   | 88.5                       | 85.8                 |
| March         | 112.6             | 135.8                | 101.7                         | 69.1                           | 110.3    | 120.8               | 102.1                   | 104.5                | 102.6   | 85.1                       | 77.2                 |
| April         | 99.7              | 126.8                | 82.6                          | 53.9                           | 86.1     | 98.6                | 86.7                    | 82.4                 | 85.9    | 71.9                       | 56.6                 |
| May           | 93.8              | 121.7                | 75.1                          | 54.3                           | 74.5     | 90.4                | 79.3                    | 75.5                 | 78.7    | 68.4                       | 57.7                 |
| June          | 95.7              | NA                   | 77.7                          | 57.4                           | NA       | 88.8                | 80.9                    | 77.0                 | 80.3    | 70.1                       | 58.4                 |

NA = Not available.

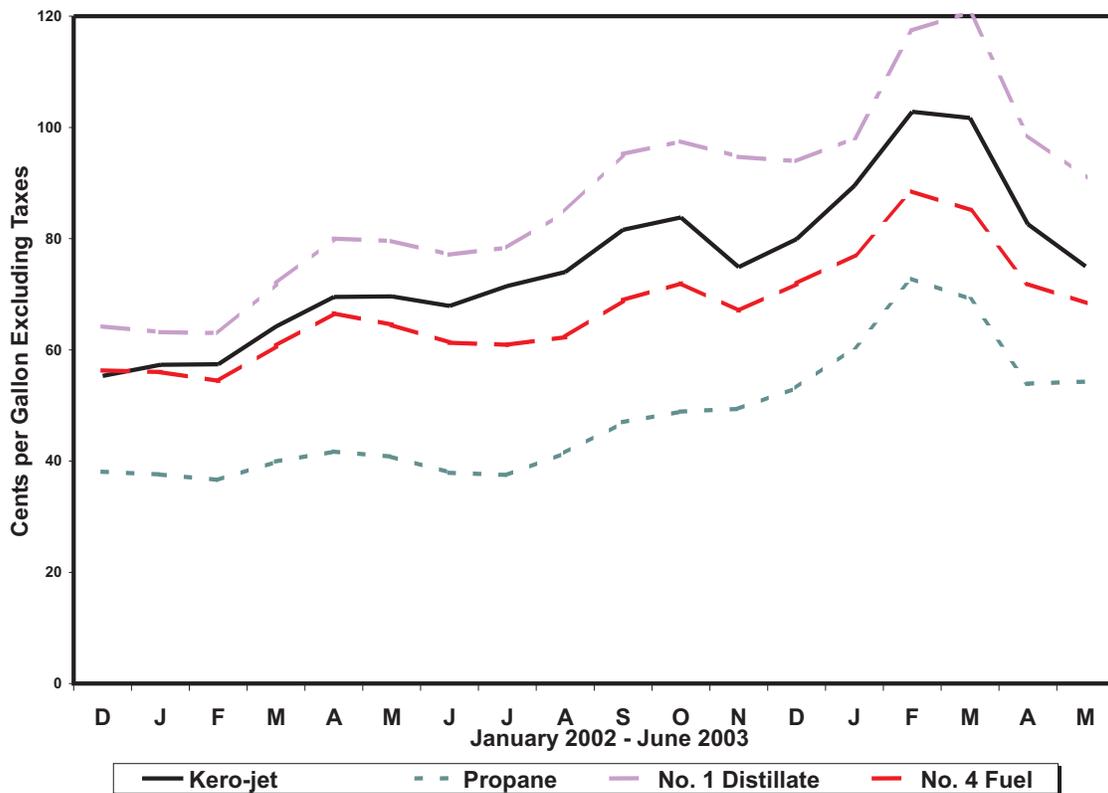
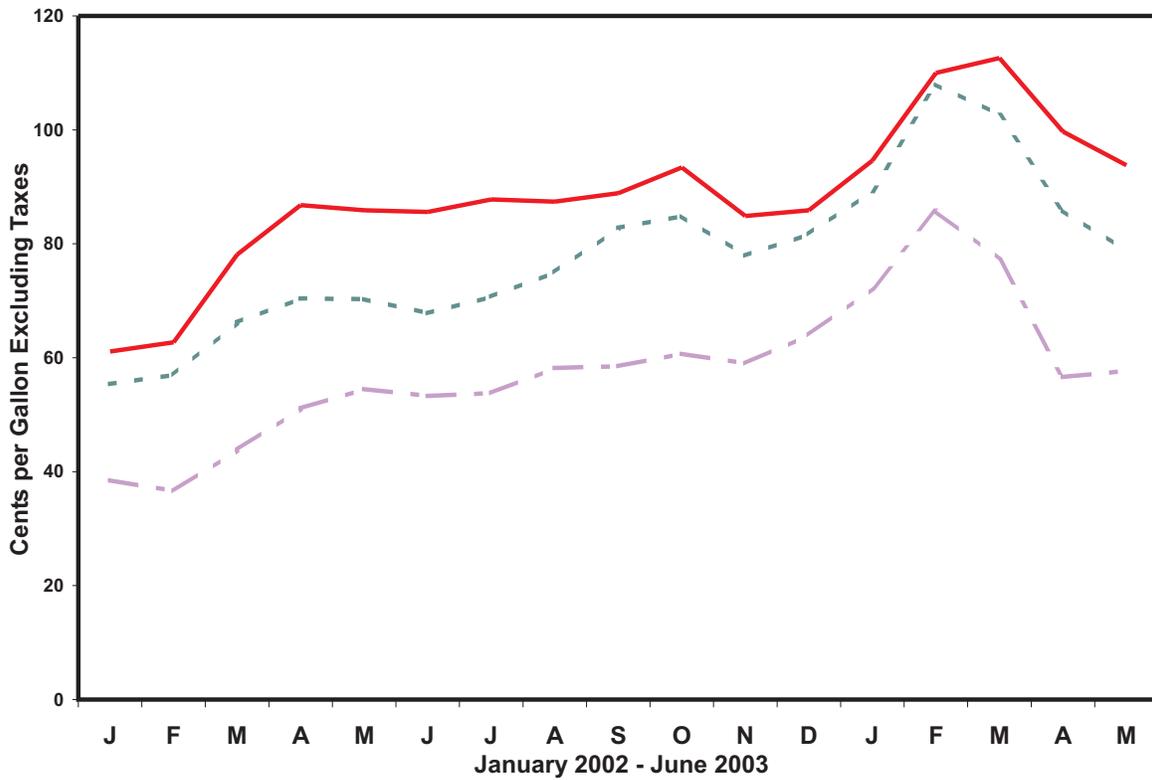
<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month | Motor<br>Gasoline | Aviation<br>Gasoline | Kerosene-<br>Type<br>Jet Fuel | Propane<br>(Consumer<br>Grade) | Kerosene | No. 1<br>Distillate | No. 2 Distillate        |                      |       | No. 4<br>Fuel <sup>a</sup> | Residual<br>Fuel Oil |
|---------------|-------------------|----------------------|-------------------------------|--------------------------------|----------|---------------------|-------------------------|----------------------|-------|----------------------------|----------------------|
|               |                   |                      |                               |                                |          |                     | No. 2<br>Diesel<br>Fuel | No. 2<br>Fuel<br>Oil | Total |                            |                      |
| 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          | 256.9             | 0.7                  | 7.6                           | 29.2                           | 2.4      | 2.7                 | 43.3                    | 53.9                 | 97.3  | 1.2                        | 19.9                 |
| 1986          | 257.2             | 0.7                  | 9.2                           | 26.3                           | 2.4      | 2.5                 | 46.4                    | 53.8                 | 100.3 | 1.2                        | 18.6                 |
| 1987          | 257.2             | 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          | 264.8             | 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          | 266.9             | 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          | 288.8             | 0.6                  | 9.9                           | 30.6                           | 2.4      | 1.7                 | 75.9                    | 31.0                 | 106.9 | 0.3                        | 13.6                 |
| 1996          | 293.6             | 0.6                  | 11.5                          | 32.9                           | 2.7      | 1.8                 | 83.7                    | 33.1                 | 116.8 | 0.3                        | 13.8                 |
| 1997          | 292.7             | 0.6                  | 11.3                          | 32.2                           | 2.5      | 1.6                 | 88.7                    | 31.2                 | 119.9 | 0.2                        | 11.5                 |
| 1998          | 300.4             | 0.6                  | 12.2                          | 32.7                           | 2.2      | 1.4                 | 91.9                    | 27.3                 | 119.2 | 0.1                        | 15.4                 |
| 1999          | 306.9             | 0.7                  | 15.2                          | 33.6                           | 2.4      | 1.7                 | 95.5                    | 24.3                 | 119.9 | 0.2                        | 11.5                 |
| 2000          | 304.4             | 0.6                  | 15.7                          | 34.8                           | 2.3      | 1.5                 | 98.8                    | 23.3                 | 122.1 | 0.2                        | 10.5                 |
| <b>2001</b>   |                   |                      |                               |                                |          |                     |                         |                      |       |                            |                      |
| January       | 278.1             | 0.4                  | 14.9                          | 50.8                           | 4.3      | 3.5                 | 98.7                    | 38.9                 | 137.6 | 0.3                        | 11.1                 |
| February      | 292.1             | 0.4                  | 13.1                          | 39.8                           | 3.0      | 2.9                 | 95.9                    | 35.8                 | 131.7 | 0.2                        | 12.8                 |
| March         | 300.0             | 0.5                  | 13.4                          | 36.2                           | 2.2      | 1.1                 | 102.9                   | 29.8                 | 132.7 | 0.2                        | 11.0                 |
| April         | 304.5             | 0.6                  | 12.8                          | 24.7                           | 1.2      | 0.4                 | 99.9                    | 25.1                 | 125.0 | 0.1                        | 9.4                  |
| May           | 309.2             | 0.7                  | 13.6                          | 24.4                           | 1.1      | 0.2                 | 99.9                    | 18.9                 | 118.7 | 0.1                        | 11.3                 |
| June          | 318.4             | 0.8                  | 12.5                          | 27.2                           | 1.2      | 0.2                 | 101.9                   | 19.3                 | 121.2 | 0.1                        | 10.7                 |
| July          | 319.8             | 0.8                  | 14.2                          | 30.2                           | 2.0      | 0.2                 | 101.8                   | 20.4                 | 122.3 | 0.1                        | 12.0                 |
| August        | 325.8             | 0.8                  | 14.0                          | 30.7                           | 1.5      | 0.4                 | 108.7                   | 19.0                 | 127.7 | 0.1                        | 9.5                  |
| September     | 301.5             | 0.6                  | 17.2                          | 31.5                           | 2.3      | 0.6                 | 104.0                   | 19.2                 | 123.2 | 0.1                        | 7.5                  |
| October       | 308.2             | 0.6                  | 16.1                          | 38.2                           | 2.3      | 1.4                 | 108.2                   | 22.2                 | 130.4 | 0.1                        | 9.0                  |
| November      | 298.9             | 0.5                  | 16.2                          | 38.8                           | 2.1      | 2.5                 | 100.7                   | 24.0                 | 124.7 | 0.1                        | 8.8                  |
| December      | 304.1             | 0.4                  | 13.8                          | 47.5                           | 2.8      | 3.2                 | 92.2                    | 29.7                 | 121.9 | 0.1                        | 10.6                 |
| 2001          | 305.2             | 0.6                  | 14.3                          | 35.0                           | 2.2      | 1.4                 | 101.3                   | 25.2                 | 126.4 | 0.1                        | 10.3                 |
| <b>2002</b>   |                   |                      |                               |                                |          |                     |                         |                      |       |                            |                      |
| January       | 292.6             | 0.5                  | 10.5                          | 43.2                           | 3.2      | 2.9                 | 98.6                    | 33.9                 | 132.5 | 0.1                        | 8.6                  |
| February      | 293.8             | 0.5                  | 13.5                          | 38.5                           | 2.9      | 2.3                 | 92.8                    | 31.0                 | 123.8 | 0.1                        | 7.9                  |
| March         | 299.8             | 0.7                  | 13.9                          | 33.9                           | 1.5      | 1.4                 | 90.2                    | 27.1                 | 117.3 | 0.1                        | 8.5                  |
| April         | 315.7             | 0.8                  | 12.1                          | 28.2                           | 1.5      | 0.4                 | 102.4                   | 20.5                 | 122.9 | 0.1                        | 10.9                 |
| May           | 325.5             | 0.8                  | 10.4                          | 26.1                           | 1.1      | 0.2                 | 104.0                   | 18.3                 | 122.3 | 0.0                        | 9.9                  |
| June          | 324.4             | 0.5                  | 9.5                           | 29.3                           | 0.9      | 0.2                 | 103.2                   | 17.0                 | 120.2 | 0.0                        | 9.8                  |
| July          | 326.2             | 0.8                  | 12.5                          | 25.1                           | 1.1      | 0.2                 | 102.9                   | 17.9                 | 120.8 | 0.0                        | 8.8                  |
| August        | 332.3             | 1.0                  | 11.2                          | 28.4                           | 1.4      | 0.3                 | 107.2                   | 18.3                 | 125.5 | 0.0                        | 9.7                  |
| September     | 303.5             | 0.7                  | 13.7                          | 27.5                           | 1.2      | 0.6                 | 102.8                   | 20.0                 | 122.7 | 0.0                        | 7.4                  |
| October       | 313.7             | 0.6                  | 12.3                          | 36.5                           | 2.3      | 1.4                 | 108.3                   | 22.8                 | 131.1 | 0.2                        | 8.6                  |
| November      | 309.3             | 0.4                  | 13.5                          | 37.3                           | 3.4      | 2.1                 | 99.8                    | 24.2                 | 124.1 | 0.3                        | 8.5                  |
| December      | 304.3             | 0.4                  | 14.0                          | 45.3                           | 3.9      | 2.8                 | 96.5                    | 33.5                 | 130.1 | 0.3                        | 9.5                  |
| 2002          | 311.9             | 0.6                  | 12.2                          | 33.3                           | 2.0      | 1.2                 | 100.8                   | 23.7                 | 124.5 | 0.1                        | 9.0                  |
| <b>2003</b>   |                   |                      |                               |                                |          |                     |                         |                      |       |                            |                      |
| January       | 290.2             | 0.2                  | 13.3                          | 49.2                           | 4.7      | 3.1                 | 96.7                    | 38.1                 | 134.8 | 0.4                        | 9.0                  |
| February      | 288.5             | 0.4                  | 13.0                          | 44.5                           | 3.8      | 2.5                 | 99.3                    | 33.7                 | 133.0 | 0.2                        | 8.3                  |
| March         | 289.1             | 0.5                  | 14.7                          | 32.3                           | 2.4      | 1.0                 | 100.8                   | 29.2                 | 129.9 | 0.1                        | 9.8                  |
| April         | 302.3             | 0.4                  | 11.0                          | 30.5                           | 1.6      | 0.3                 | 102.8                   | 22.9                 | 125.7 | 0.1                        | 6.7                  |
| May           | 314.5             | 0.5                  | 10.6                          | 28.5                           | 1.3      | 0.2                 | 101.5                   | 20.1                 | 121.6 | 0.0                        | 6.8                  |
| June          | 332.3             | NA                   | 12.6                          | 30.0                           | NA       | 0.2                 | 108.5                   | 20.5                 | 129.0 | 0.0                        | 6.7                  |

NA = Not available.

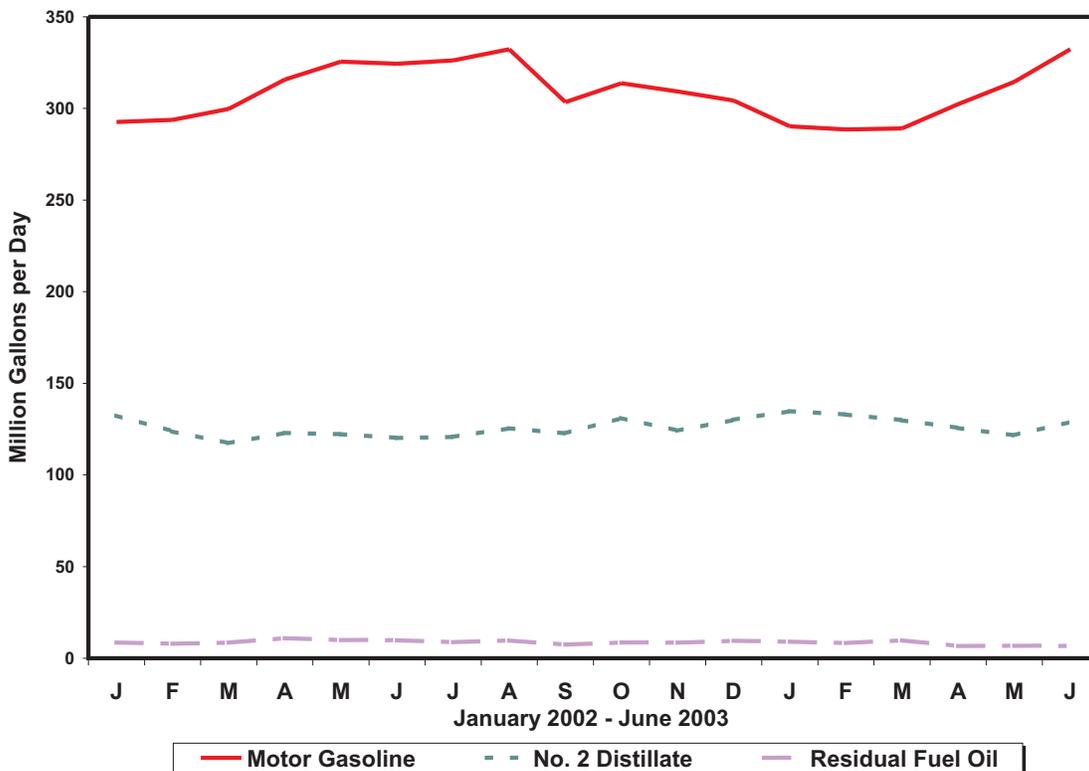
<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

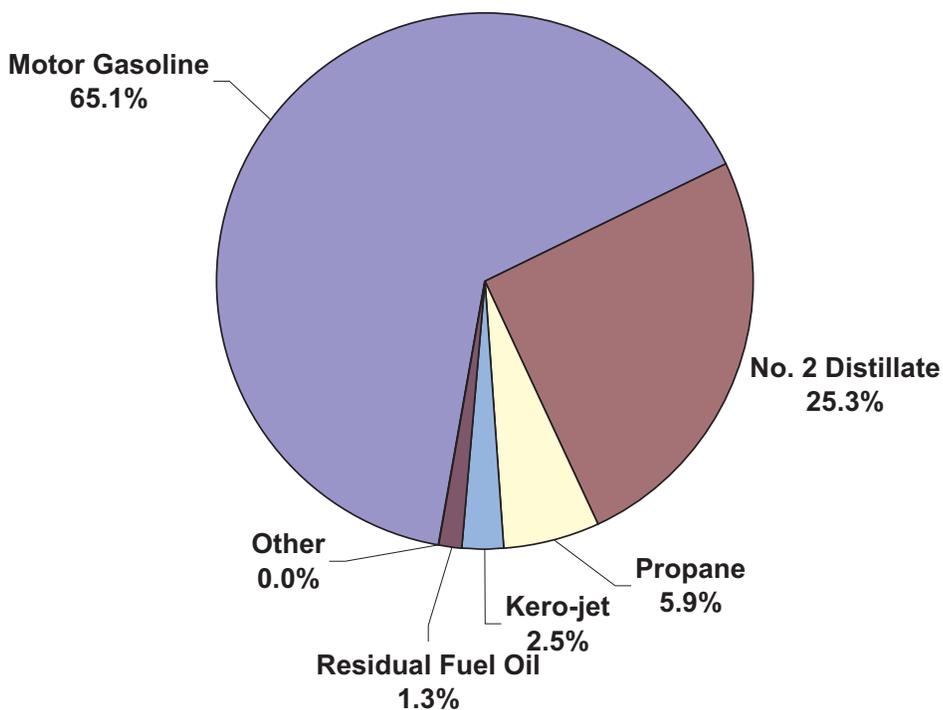
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month | Regular                      |                      |                  |             |             |             | Midgrade                     |                      |                  |             |          |             |
|---------------|------------------------------|----------------------|------------------|-------------|-------------|-------------|------------------------------|----------------------|------------------|-------------|----------|-------------|
|               | Sales to End Users           |                      | Sales for Resale |             |             |             | Sales to End Users           |                      | Sales for Resale |             |          |             |
|               | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk        | Average     | Through<br>Retail<br>Outlets | Average <sup>a</sup> | 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          | 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          | 63.4                         | 63.0                 | 59.6             | 48.1        | 44.9        | 49.9        | 73.1                         | 72.8                 | 65.5             | 52.1        | NA       | 57.6        |
| 1999          | 74.7                         | 74.2                 | 73.0             | 60.5        | 54.2        | 62.0        | 83.8                         | 83.5                 | 78.4             | 63.9        | NA       | 69.6        |
| 2000          | 107.7                        | 107.3                | 104.2            | 92.7        | 87.3        | 94.2        | 117.1                        | 116.8                | 109.9            | 96.0        | -        | 101.3       |
| <b>2001</b>   |                              |                      |                  |             |             |             |                              |                      |                  |             |          |             |
| January       | 103.5                        | 103.2                | 98.6             | 91.2        | 84.5        | 91.9        | 113.2                        | 112.9                | 105.0            | 95.7        | -        | 99.2        |
| February      | 103.2                        | 102.9                | 99.5             | 90.0        | 87.5        | 91.7        | 113.2                        | 113.0                | 105.9            | 94.4        | -        | 98.7        |
| March         | 100.4                        | 100.2                | 99.5             | 86.2        | 85.0        | 88.8        | 110.8                        | 110.6                | 105.5            | 90.4        | -        | 96.1        |
| April         | 114.5                        | 114.3                | 110.7            | 103.7       | 96.1        | 104.1       | 124.3                        | 124.1                | 117.7            | 107.9       | -        | 111.5       |
| May           | 127.4                        | 127.0                | 125.6            | 112.2       | 100.9       | 113.3       | 137.0                        | 136.7                | 132.8            | 115.7       | -        | 121.9       |
| June          | 117.4                        | 117.0                | 120.1            | 91.4        | 87.0        | 96.1        | 128.8                        | 128.4                | 127.2            | 94.9        | -        | 106.2       |
| July          | 99.6                         | 99.1                 | 104.7            | 77.2        | 73.5        | 81.5        | 111.4                        | 110.9                | 111.7            | 81.4        | -        | 91.8        |
| August        | 99.4                         | 99.1                 | 95.7             | 89.0        | 77.3        | 88.5        | 109.1                        | 108.7                | 103.1            | 92.2        | -        | 96.2        |
| September     | 106.1                        | 105.8                | 100.3            | 92.0        | 81.4        | 92.1        | 116.1                        | 115.8                | 107.5            | 95.3        | -        | 99.9        |
| October       | 86.4                         | 86.1                 | 86.4             | 68.8        | 65.5        | 71.7        | 97.7                         | 97.3                 | 93.5             | 72.6        | -        | 80.5        |
| November      | 73.4                         | 73.2                 | 71.4             | 59.1        | 55.9        | 61.1        | 83.6                         | 83.4                 | 78.3             | 63.2        | -        | 68.9        |
| December      | 65.0                         | 64.9                 | 59.2             | 56.2        | 53.2        | 56.4        | 74.7                         | 74.4                 | 65.9             | 60.1        | -        | 62.4        |
| <b>2001</b>   | <b>100.0</b>                 | <b>99.7</b>          | <b>97.7</b>      | <b>84.8</b> | <b>78.6</b> | <b>86.5</b> | <b>110.3</b>                 | <b>110.0</b>         | <b>104.2</b>     | <b>88.8</b> | <b>-</b> | <b>94.5</b> |
| <b>2002</b>   |                              |                      |                  |             |             |             |                              |                      |                  |             |          |             |
| January       | 67.3                         | 67.2                 | 62.6             | 58.8        | 55.3        | 59.1        | 76.8                         | 76.6                 | 70.1             | 62.8        | -        | 65.7        |
| February      | 68.4                         | 68.3                 | 65.4             | 59.8        | 56.9        | 60.6        | 77.9                         | 77.7                 | 73.8             | 63.6        | -        | 67.5        |
| March         | 84.2                         | 84.0                 | 80.8             | 76.2        | 68.2        | 76.1        | 93.5                         | 93.3                 | 90.0             | 80.2        | -        | 83.9        |
| April         | 97.3                         | 97.0                 | 94.6             | 83.9        | 75.4        | 84.6        | 107.4                        | 107.1                | 104.1            | 88.1        | -        | 94.0        |
| May           | 96.7                         | 96.4                 | 94.5             | 83.0        | 74.5        | 83.6        | 106.8                        | 106.5                | 103.5            | 86.5        | -        | 92.6        |
| June          | 95.8                         | 95.6                 | 94.9             | 82.5        | 74.0        | 83.3        | 105.7                        | 105.5                | 103.7            | 86.0        | -        | 92.4        |
| July          | 97.1                         | 96.8                 | 95.5             | 85.2        | 76.3        | 85.5        | 107.1                        | 106.8                | 104.0            | 89.0        | -        | 94.2        |
| August        | 96.7                         | 96.5                 | 95.9             | 84.4        | 76.8        | 85.1        | 107.1                        | 106.8                | 104.7            | 88.6        | -        | 94.1        |
| September     | 96.8                         | 96.6                 | 94.9             | 86.0        | 79.3        | 86.6        | 106.9                        | 106.6                | 103.7            | 90.2        | -        | 95.0        |
| October       | 100.8                        | 100.6                | 95.1             | 92.0        | 83.4        | 91.3        | 110.7                        | 110.5                | 103.3            | 95.9        | -        | 98.3        |
| November      | 97.7                         | 97.5                 | 95.5             | 80.8        | 75.3        | 82.6        | 108.1                        | 107.8                | 103.6            | 84.3        | -        | 90.6        |
| December      | 94.7                         | 94.4                 | 92.2             | 83.3        | 75.8        | 83.7        | 105.0                        | 104.6                | 100.3            | 87.0        | -        | 91.3        |
| <b>2002</b>   | <b>91.5</b>                  | <b>91.2</b>          | <b>88.5</b>      | <b>80.1</b> | <b>73.4</b> | <b>80.6</b> | <b>101.3</b>                 | <b>101.0</b>         | <b>96.8</b>      | <b>84.0</b> | <b>-</b> | <b>88.5</b> |
| <b>2003</b>   |                              |                      |                  |             |             |             |                              |                      |                  |             |          |             |
| January       | 102.9                        | 102.6                | 99.6             | 92.1        | 85.2        | 92.5        | 112.8                        | 112.5                | 107.7            | 95.8        | -        | 99.7        |
| February      | 119.4                        | 119.1                | 116.5            | 107.5       | 99.1        | 108.1       | 128.9                        | 128.5                | 123.6            | 111.2       | -        | 115.3       |
| March         | 127.5                        | 127.1                | 130.3            | 107.1       | 99.9        | 110.6       | 136.4                        | 136.0                | 135.2            | 110.6       | -        | 118.5       |
| April         | 117.3                        | 116.9                | 123.1            | 93.1        | 85.7        | 97.4        | 126.4                        | 125.9                | 128.3            | 96.6        | -        | 106.6       |
| May           | 107.0                        | 106.6                | 109.5            | 89.1        | 81.8        | 91.5        | 116.8                        | 116.4                | 116.2            | 93.1        | -        | 100.3       |
| June          | 106.3                        | 106.1                | 106.2            | 92.3        | 86.2        | 93.6        | 115.9                        | 115.5                | 113.1            | 96.0        | -        | 101.2       |

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

| Year<br>Month | Premium                      |                      |                  |       |       |         | All Grades                   |                      |                  |       |       |         |
|---------------|------------------------------|----------------------|------------------|-------|-------|---------|------------------------------|----------------------|------------------|-------|-------|---------|
|               | Sales to End Users           |                      | Sales for Resale |       |       |         | Sales to End Users           |                      | Sales for Resale |       |       |         |
|               | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk  | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | 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                         | 90.7                 | -                | -     | -     | 79.2    | 80.0                         | 79.7                 | -                | -     | -     | 69.9    |
| 1992          | 92.0                         | 91.4                 | -                | -     | -     | 77.4    | 79.2                         | 78.7                 | -                | -     | -     | 67.7    |
| 1993          | 89.6                         | 88.9                 | -                | -     | -     | 72.2    | 76.5                         | 75.9                 | -                | -     | -     | 62.6    |
| 1994          | 87.3                         | 86.5                 | 78.7             | 64.0  | 55.6  | 69.5    | 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          | 97.9                         | 97.3                 | 89.5             | 74.9  | 65.8  | 79.2    | 84.4                         | 83.9                 | 80.3             | 67.4  | 62.0  | 70.0    |
| 1998          | 81.1                         | 80.5                 | 72.6             | 57.3  | 48.9  | 61.7    | 67.8                         | 67.3                 | 63.6             | 50.0  | 45.4  | 52.6    |
| 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    |
| 2000          | 125.0                        | 124.2                | 117.4            | 101.7 | 92.7  | 105.5   | 111.1                        | 110.6                | 107.4            | 94.0  | 87.9  | 96.3    |
| <b>2001</b>   |                              |                      |                  |       |       |         |                              |                      |                  |       |       |         |
| January       | 122.7                        | 122.0                | 112.5            | 100.5 | 90.6  | 103.4   | 107.2                        | 106.8                | 102.0            | 92.7  | 85.2  | 94.1    |
| February      | 122.9                        | 122.3                | 113.4            | 99.8  | 92.1  | 103.5   | 107.0                        | 106.7                | 102.9            | 91.5  | 88.0  | 93.8    |
| March         | 119.4                        | 118.9                | 113.0            | 96.2  | 91.4  | 101.0   | 104.1                        | 103.9                | 102.7            | 87.8  | 85.7  | 91.0    |
| April         | 132.5                        | 131.8                | 124.3            | 114.0 | 113.1 | 117.2   | 117.9                        | 117.7                | 114.0            | 105.1 | 97.6  | 106.3   |
| May           | 145.2                        | 144.3                | 139.4            | 121.4 | 106.3 | 125.4   | 130.6                        | 130.1                | 128.8            | 113.4 | 101.4 | 115.3   |
| June          | 137.7                        | 136.9                | 134.7            | 101.3 | 90.1  | 110.2   | 121.2                        | 120.7                | 123.4            | 92.8  | 87.2  | 98.5    |
| July          | 120.9                        | 120.1                | 120.4            | 87.4  | 76.4  | 95.6    | 103.7                        | 103.2                | 108.3            | 78.7  | 73.8  | 84.0    |
| August        | 118.2                        | 117.6                | 110.9            | 97.7  | 86.1  | 100.4   | 102.9                        | 102.5                | 99.3             | 90.3  | 78.2  | 90.6    |
| September     | 124.1                        | 123.6                | 113.8            | 100.6 | 88.0  | 103.6   | 109.5                        | 109.2                | 103.5            | 93.2  | 82.0  | 94.1    |
| October       | 106.6                        | 105.9                | 100.5            | 78.4  | 66.6  | 83.7    | 90.3                         | 89.9                 | 89.8             | 70.2  | 65.6  | 74.0    |
| November      | 92.3                         | 91.8                 | 86.2             | 68.5  | 56.1  | 72.9    | 77.2                         | 76.9                 | 75.1             | 60.6  | 55.9  | 63.4    |
| December      | 83.0                         | 82.6                 | 74.3             | 65.8  | 55.0  | 67.3    | 68.6                         | 68.5                 | 62.9             | 57.7  | 53.4  | 58.3    |
| 2001          | 118.1                        | 117.5                | 111.2            | 93.6  | 83.0  | 98.0    | 103.5                        | 103.2                | 100.9            | 86.2  | 79.1  | 88.6    |
| <b>2002</b>   |                              |                      |                  |       |       |         |                              |                      |                  |       |       |         |
| January       | 84.5                         | 84.2                 | 76.8             | 68.6  | 59.3  | 70.3    | 70.8                         | 70.7                 | 66.1             | 60.3  | 55.7  | 61.1    |
| February      | 85.6                         | 85.3                 | 78.7             | 69.4  | 61.0  | 71.8    | 71.9                         | 71.8                 | 68.9             | 61.3  | 57.3  | 62.7    |
| March         | 100.9                        | 100.3                | 93.5             | 85.6  | 78.2  | 87.6    | 87.5                         | 87.3                 | 84.1             | 77.7  | 69.0  | 78.1    |
| April         | 115.4                        | 114.7                | 108.5            | 94.2  | 85.1  | 97.5    | 100.7                        | 100.4                | 98.1             | 85.4  | 76.4  | 86.8    |
| May           | 115.4                        | 114.7                | 109.1            | 93.0  | 81.7  | 96.6    | 100.3                        | 99.9                 | 98.2             | 84.4  | 75.1  | 85.9    |
| June          | 114.4                        | 113.8                | 109.0            | 92.3  | 79.8  | 95.9    | 99.4                         | 99.1                 | 98.5             | 84.0  | 74.5  | 85.6    |
| July          | 115.3                        | 114.7                | 109.5            | 95.1  | 85.0  | 98.2    | 100.6                        | 100.3                | 99.0             | 86.7  | 77.1  | 87.8    |
| August        | 115.5                        | 115.0                | 110.6            | 94.8  | 83.4  | 98.3    | 100.4                        | 100.1                | 99.6             | 86.0  | 77.3  | 87.4    |
| September     | 115.4                        | 114.9                | 109.7            | 96.3  | NA    | 98.9    | 100.4                        | 100.2                | 98.6             | 87.6  | 80.0  | 88.9    |
| October       | 118.6                        | 118.1                | 110.3            | 101.8 | 89.3  | 103.1   | 104.3                        | 104.0                | 98.9             | 93.4  | 84.1  | 93.4    |
| November      | 117.0                        | 116.5                | 111.0            | 91.0  | 80.3  | 95.8    | 101.5                        | 101.2                | 99.4             | 82.3  | 75.8  | 84.9    |
| December      | 113.6                        | 113.0                | 107.9            | 93.4  | 80.1  | 96.0    | 98.4                         | 98.1                 | 96.1             | 84.8  | 76.3  | 85.9    |
| 2002          | 109.3                        | 108.8                | 102.8            | 89.9  | 79.9  | 92.8    | 94.9                         | 94.7                 | 92.1             | 81.6  | 74.0  | 82.8    |
| <b>2003</b>   |                              |                      |                  |       |       |         |                              |                      |                  |       |       |         |
| January       | 121.2                        | 120.7                | 114.8            | 102.4 | 90.4  | 104.6   | 106.3                        | 106.0                | 103.3            | 93.6  | 85.8  | 94.6    |
| February      | 136.8                        | 135.9                | 130.2            | 117.2 | 102.9 | 119.8   | 122.4                        | 122.1                | 119.6            | 108.8 | 99.5  | 110.0   |
| March         | 145.7                        | 144.9                | 142.3            | 116.9 | 99.2  | 123.2   | 130.4                        | 130.0                | 132.7            | 108.4 | 99.9  | 112.6   |
| April         | 136.9                        | 136.1                | 136.0            | 102.9 | 93.8  | 111.8   | 120.6                        | 120.1                | 125.9            | 94.4  | 86.3  | 99.7    |
| May           | 126.3                        | 125.7                | 123.7            | 99.0  | 88.3  | 105.0   | 110.5                        | 110.0                | 112.8            | 90.5  | 82.4  | 93.8    |
| June          | 124.8                        | 124.4                | 120.3            | 102.4 | 95.9  | 106.8   | 109.6                        | 109.4                | 109.5            | 93.8  | 86.9  | 95.7    |

Dash (-) = No data reported.

NA = Not available.

<sup>a</sup> 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.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month | Regular                      |                    |                  |              |             |              | Midgrade                     |                    |                  |             |          |             |
|---------------|------------------------------|--------------------|------------------|--------------|-------------|--------------|------------------------------|--------------------|------------------|-------------|----------|-------------|
|               | Sales to End Users           |                    | Sales for Resale |              |             |              | Sales to End Users           |                    | Sales for Resale |             |          |             |
|               | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack         | Bulk        | Total        | Through<br>Retail<br>Outlets | Total <sup>a</sup> | 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          | 40.5                         | 42.4               | 46.2             | 135.7        | 33.9        | 215.8        | 9.7                          | 10.0               | 12.1             | 16.3        | NA       | 28.4        |
| 1998          | 41.7                         | 43.2               | 44.4             | 138.9        | 37.1        | 220.3        | 10.1                         | 10.3               | 11.1             | 16.3        | NA       | 27.4        |
| 1999          | 41.6                         | 43.0               | 45.6             | 147.5        | 34.5        | 227.6        | 9.9                          | 10.1               | 10.5             | 16.1        | NA       | 26.6        |
| 2000          | 43.6                         | 45.0               | 47.5             | 159.3        | 32.4        | 239.3        | 8.6                          | 8.7                | 8.8              | 14.2        | -        | 23.0        |
| <b>2001</b>   |                              |                    |                  |              |             |              |                              |                    |                  |             |          |             |
| January       | 41.7                         | 42.9               | 44.9             | 148.0        | 26.2        | 219.1        | 8.2                          | 8.4                | 7.8              | 12.7        | -        | 20.5        |
| February      | 44.3                         | 45.5               | 47.5             | 154.8        | 28.1        | 230.4        | 8.7                          | 8.8                | 8.2              | 13.7        | -        | 21.9        |
| March         | 45.2                         | 46.4               | 47.9             | 158.5        | 30.1        | 236.5        | 8.7                          | 8.8                | 8.2              | 13.7        | -        | 21.9        |
| April         | 45.2                         | 46.5               | 48.5             | 165.2        | 30.0        | 243.6        | 8.5                          | 8.6                | 8.0              | 13.5        | -        | 21.5        |
| May           | 46.6                         | 47.9               | 48.7             | 167.8        | 34.0        | 250.5        | 8.2                          | 8.3                | 7.6              | 13.2        | -        | 20.8        |
| June          | 48.3                         | 49.6               | 48.0             | 173.5        | 36.7        | 258.2        | 8.5                          | 8.7                | 7.4              | 13.7        | -        | 21.1        |
| July          | 45.6                         | 46.9               | 45.7             | 171.5        | 39.8        | 257.0        | 8.2                          | 8.4                | 7.2              | 13.7        | -        | 20.9        |
| August        | 46.8                         | 48.2               | 47.9             | 174.3        | 39.2        | 261.3        | 8.5                          | 8.6                | 7.9              | 13.8        | -        | 21.6        |
| September     | 45.4                         | 46.7               | 46.5             | 162.0        | 34.5        | 243.1        | 8.1                          | 8.2                | 7.7              | 12.6        | -        | 20.4        |
| October       | 44.4                         | 45.6               | 47.1             | 165.2        | 32.8        | 245.1        | 7.8                          | 8.0                | 7.9              | 13.1        | -        | 20.9        |
| November      | 43.3                         | 44.5               | 46.2             | 161.2        | 28.3        | 235.8        | 7.8                          | 7.9                | 7.9              | 12.8        | -        | 20.7        |
| December      | 43.6                         | 44.7               | 47.9             | 156.3        | 35.7        | 239.9        | 8.0                          | 8.1                | 8.1              | 12.6        | -        | 20.6        |
| <b>2001</b>   | <b>45.0</b>                  | <b>46.3</b>        | <b>47.2</b>      | <b>163.2</b> | <b>33.0</b> | <b>243.5</b> | <b>8.3</b>                   | <b>8.4</b>         | <b>7.8</b>       | <b>13.3</b> | <b>-</b> | <b>21.1</b> |
| <b>2002</b>   |                              |                    |                  |              |             |              |                              |                    |                  |             |          |             |
| January       | 43.4                         | 44.5               | 47.9             | 150.7        | 33.0        | 231.6        | 8.0                          | 8.1                | 7.9              | 12.1        | -        | 19.9        |
| February      | 45.8                         | 47.0               | 48.4             | 154.9        | 28.7        | 232.0        | 8.6                          | 8.7                | 7.9              | 12.6        | -        | 20.6        |
| March         | 45.5                         | 46.7               | 49.0             | 158.0        | 32.3        | 239.2        | 8.3                          | 8.5                | 7.8              | 12.7        | -        | 20.6        |
| April         | 47.1                         | 48.4               | 48.2             | 166.4        | 40.5        | 255.1        | 8.4                          | 8.6                | 7.6              | 12.8        | -        | 20.4        |
| May           | 47.0                         | 48.2               | 47.5             | 169.1        | 45.4        | 262.1        | 8.5                          | 8.6                | 7.6              | 13.6        | -        | 21.2        |
| June          | 47.2                         | 48.2               | 47.9             | 167.3        | 45.3        | 260.6        | 8.5                          | 8.6                | 7.6              | 13.4        | -        | 21.0        |
| July          | 47.0                         | 48.1               | 46.4             | 171.4        | 43.5        | 261.3        | 8.4                          | 8.6                | 7.5              | 14.2        | -        | 21.7        |
| August        | 48.4                         | 49.6               | 47.0             | 172.6        | 47.1        | 266.7        | 8.8                          | 8.9                | 7.5              | 14.4        | -        | 21.9        |
| September     | 45.2                         | 46.3               | 45.0             | 158.5        | 37.9        | 241.3        | 8.3                          | 8.4                | 7.2              | 13.0        | -        | 20.2        |
| October       | 46.2                         | 47.4               | 46.7             | 167.6        | 36.0        | 250.3        | 8.1                          | 8.3                | 6.9              | 13.9        | -        | 20.7        |
| November      | 46.1                         | 47.1               | 45.0             | 162.6        | 39.0        | 246.6        | 8.2                          | 8.3                | 6.6              | 13.8        | -        | 20.4        |
| December      | 45.8                         | 46.9               | 44.1             | 159.5        | 38.3        | 241.9        | 8.3                          | 8.4                | 6.5              | 13.4        | -        | 19.9        |
| <b>2002</b>   | <b>46.2</b>                  | <b>47.4</b>        | <b>46.9</b>      | <b>163.3</b> | <b>39.0</b> | <b>249.2</b> | <b>8.4</b>                   | <b>8.5</b>         | <b>7.4</b>       | <b>13.3</b> | <b>-</b> | <b>20.7</b> |
| <b>2003</b>   |                              |                    |                  |              |             |              |                              |                    |                  |             |          |             |
| January       | 44.3                         | 45.4               | 43.7             | 154.6        | 33.5        | 231.9        | 7.8                          | 7.9                | 6.3              | 12.6        | -        | 18.9        |
| February      | 45.5                         | 46.7               | 44.6             | 159.2        | 30.6        | 234.3        | 7.5                          | 7.6                | 6.2              | 12.6        | -        | 18.7        |
| March         | 46.1                         | 47.4               | 45.5             | 162.7        | 29.9        | 238.0        | 7.3                          | 7.4                | 5.7              | 12.1        | -        | 17.8        |
| April         | 46.4                         | 47.6               | 44.5             | 166.5        | 36.9        | 247.9        | 7.3                          | 7.5                | 5.7              | 12.3        | -        | 18.0        |
| May           | 48.0                         | 49.3               | 44.1             | 172.9        | 38.7        | 255.6        | 7.8                          | 7.9                | 5.8              | 12.9        | -        | 18.6        |
| June          | 48.3                         | 49.4               | 45.7             | 177.0        | 48.5        | 271.1        | 7.8                          | 8.0                | 5.9              | 13.3        | -        | 19.2        |

See footnotes at end of table.

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

| Year<br>Month | Premium                      |                    |                  |             |            |             | All Grades                   |                    |                  |              |             |              |
|---------------|------------------------------|--------------------|------------------|-------------|------------|-------------|------------------------------|--------------------|------------------|--------------|-------------|--------------|
|               | Sales to End Users           |                    | Sales for Resale |             |            |             | Sales to End Users           |                    | Sales for Resale |              |             |              |
|               | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack        | Bulk       | Total       | Through<br>Retail<br>Outlets | Total <sup>a</sup> | 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                         | 10.6               | -                | -           | -          | 52.8        | 54.9                         | 57.2               | -                | -            | -           | 266.9        |
| 1994          | 10.0                         | 10.3               | 22.6             | 29.9        | 3.2        | 55.7        | 52.8                         | 55.0               | 83.1             | 165.9        | 27.7        | 276.7        |
| 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          | 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          | 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          | 8.7                          | 8.9                | 16.1             | 31.0        | 5.7        | 52.7        | 60.2                         | 62.0               | 72.2             | 194.6        | 40.2        | 306.9        |
| 2000          | 6.9                          | 7.1                | 13.0             | 24.4        | 4.7        | 42.1        | 59.1                         | 60.9               | 69.4             | 197.9        | 37.1        | 304.4        |
| <b>2001</b>   |                              |                    |                  |             |            |             |                              |                    |                  |              |             |              |
| January       | 6.7                          | 6.9                | 12.2             | 22.8        | 3.5        | 38.4        | 56.6                         | 58.1               | 65.0             | 183.5        | 29.6        | 278.1        |
| February      | 7.2                          | 7.4                | 12.8             | 23.5        | 3.4        | 39.7        | 60.2                         | 61.7               | 68.6             | 192.1        | 31.4        | 292.1        |
| March         | 7.4                          | 7.6                | 13.0             | 24.8        | 3.8        | 41.6        | 61.3                         | 62.9               | 69.1             | 197.0        | 33.8        | 300.0        |
| April         | 6.9                          | 7.1                | 12.5             | 23.8        | 3.0        | 39.4        | 60.6                         | 62.3               | 69.0             | 202.5        | 33.0        | 304.5        |
| May           | 6.4                          | 6.6                | 11.5             | 22.8        | 3.6        | 37.9        | 61.2                         | 62.9               | 67.8             | 203.9        | 37.6        | 309.2        |
| June          | 6.9                          | 7.1                | 11.5             | 23.9        | 3.6        | 39.1        | 63.8                         | 65.4               | 66.9             | 211.2        | 40.3        | 318.4        |
| July          | 7.1                          | 7.3                | 11.8             | 26.0        | 4.1        | 41.9        | 60.9                         | 62.5               | 64.6             | 211.2        | 44.0        | 319.8        |
| August        | 7.3                          | 7.5                | 12.4             | 26.4        | 4.0        | 42.9        | 62.6                         | 64.4               | 68.1             | 214.5        | 43.2        | 325.8        |
| September     | 7.1                          | 7.3                | 11.6             | 23.3        | 3.2        | 38.1        | 60.6                         | 62.2               | 65.8             | 198.0        | 37.7        | 301.5        |
| October       | 7.1                          | 7.3                | 12.4             | 25.3        | 4.5        | 42.2        | 59.3                         | 60.9               | 67.4             | 203.5        | 37.3        | 308.2        |
| November      | 7.4                          | 7.6                | 12.9             | 26.1        | 3.4        | 42.5        | 58.6                         | 60.0               | 67.0             | 200.2        | 31.8        | 298.9        |
| December      | 7.7                          | 7.9                | 13.4             | 25.8        | 4.4        | 43.6        | 59.3                         | 60.8               | 69.4             | 194.7        | 40.1        | 304.1        |
| <b>2001</b>   | <b>7.1</b>                   | <b>7.3</b>         | <b>12.3</b>      | <b>24.6</b> | <b>3.7</b> | <b>40.6</b> | <b>60.4</b>                  | <b>62.0</b>        | <b>67.4</b>      | <b>201.1</b> | <b>36.7</b> | <b>305.2</b> |
| <b>2002</b>   |                              |                    |                  |             |            |             |                              |                    |                  |              |             |              |
| January       | 7.5                          | 7.7                | 13.0             | 24.0        | 4.0        | 41.0        | 58.9                         | 60.4               | 68.7             | 186.8        | 37.0        | 292.6        |
| February      | 8.0                          | 8.3                | 13.1             | 25.3        | 2.8        | 41.2        | 62.4                         | 64.0               | 69.5             | 192.8        | 31.5        | 293.8        |
| March         | 7.4                          | 7.7                | 12.7             | 24.3        | 3.0        | 40.0        | 61.2                         | 62.8               | 69.4             | 195.0        | 35.3        | 299.8        |
| April         | 7.2                          | 7.5                | 12.0             | 23.8        | 4.4        | 40.2        | 62.8                         | 64.4               | 67.8             | 203.0        | 44.9        | 315.7        |
| May           | 7.4                          | 7.7                | 12.3             | 25.7        | 4.2        | 42.2        | 62.8                         | 64.5               | 67.5             | 208.4        | 49.6        | 325.5        |
| June          | 7.6                          | 7.8                | 12.5             | 25.8        | 4.5        | 42.8        | 63.4                         | 64.7               | 68.0             | 206.5        | 49.9        | 324.4        |
| July          | 7.5                          | 7.8                | 12.3             | 26.8        | 4.2        | 43.2        | 62.9                         | 64.4               | 66.2             | 212.4        | 47.6        | 326.2        |
| August        | 7.8                          | 8.1                | 12.5             | 27.3        | 3.8        | 43.6        | 65.0                         | 66.6               | 66.9             | 214.4        | 51.0        | 332.3        |
| September     | 7.4                          | 7.6                | 12.1             | 24.8        | NA         | 42.0        | 60.8                         | 62.3               | 64.3             | 196.3        | 42.9        | 303.5        |
| October       | 7.4                          | 7.6                | 13.2             | 25.1        | 4.4        | 42.7        | 61.8                         | 63.3               | 66.7             | 206.6        | 40.4        | 313.7        |
| November      | 7.5                          | 7.7                | 12.8             | 24.5        | 5.0        | 42.3        | 61.8                         | 63.2               | 64.4             | 200.9        | 44.0        | 309.3        |
| December      | 7.6                          | 7.8                | 12.5             | 24.6        | 5.4        | 42.5        | 61.7                         | 63.1               | 63.1             | 197.6        | 43.7        | 304.3        |
| <b>2002</b>   | <b>7.5</b>                   | <b>7.8</b>         | <b>12.6</b>      | <b>25.2</b> | <b>4.2</b> | <b>42.0</b> | <b>62.1</b>                  | <b>63.6</b>        | <b>66.9</b>      | <b>201.8</b> | <b>43.2</b> | <b>311.9</b> |
| <b>2003</b>   |                              |                    |                  |             |            |             |                              |                    |                  |              |             |              |
| January       | 6.9                          | 7.1                | 11.8             | 22.6        | 5.0        | 39.4        | 59.0                         | 60.4               | 61.8             | 189.8        | 38.6        | 290.2        |
| February      | 6.3                          | 6.5                | 11.1             | 20.7        | 3.7        | 35.4        | 59.3                         | 60.9               | 61.8             | 192.4        | 34.2        | 288.5        |
| March         | 6.0                          | 6.2                | 10.2             | 20.2        | 2.8        | 33.2        | 59.5                         | 61.0               | 61.3             | 195.1        | 32.7        | 289.1        |
| April         | 6.5                          | 6.7                | 10.7             | 22.4        | 3.3        | 36.3        | 60.3                         | 61.9               | 60.8             | 201.2        | 40.2        | 302.3        |
| May           | 7.3                          | 7.5                | 11.4             | 25.0        | 3.9        | 40.2        | 63.1                         | 64.8               | 61.2             | 210.8        | 42.5        | 314.5        |
| June          | 7.3                          | 7.5                | 11.9             | 25.9        | 4.2        | 42.0        | 63.4                         | 64.9               | 63.4             | 216.2        | 52.7        | 332.3        |

Dash (-) = No data reported.

NA = Not available.

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.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

<sup>a</sup> 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 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type**  
(Cents per Gallon Excluding Taxes)

| Year<br>Month     | Regular                      |                      |                  |       |      |         | Midgrade                     |                      |                  |       |      |         |
|-------------------|------------------------------|----------------------|------------------|-------|------|---------|------------------------------|----------------------|------------------|-------|------|---------|
|                   | Sales to End Users           |                      | Sales for Resale |       |      |         | Sales to End Users           |                      | Sales for Resale |       |      |         |
|                   | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>1994</b> ..... | 68.7                         | 68.1                 | 63.6             | 54.5  | 50.0 | 55.8    | 78.4                         | 77.8                 | 69.4             | NA    | NA   | 62.7    |
| <b>1995</b> ..... | 71.0                         | 70.4                 | 65.1             | 57.0  | 52.5 | 57.3    | 80.0                         | 79.4                 | 71.1             | 61.0  | NA   | 63.7    |
| <b>1996</b> ..... | 79.7                         | 79.1                 | 74.3             | 66.5  | 60.7 | 66.4    | 88.4                         | 87.8                 | 80.1             | 70.0  | NA   | 72.6    |
| <b>1997</b> ..... | 78.1                         | 77.5                 | 71.9             | 64.9  | 60.0 | 64.8    | 87.4                         | 86.9                 | 78.3             | 68.5  | W    | 70.8    |
| <b>1998</b> ..... | 61.1                         | 60.6                 | 55.1             | 47.3  | 43.9 | 47.3    | 70.4                         | 70.0                 | 61.3             | 51.1  | W    | 53.3    |
| <b>1999</b> ..... | 71.0                         | 70.6                 | 67.6             | 59.5  | 52.0 | 59.0    | 80.2                         | 79.9                 | 73.4             | 62.8  | -    | 65.0    |
| <b>2000</b> ..... | 104.5                        | 104.0                | 99.4             | 91.3  | 84.4 | 90.9    | 113.6                        | 113.3                | 105.2            | 94.5  | -    | 96.4    |
| <b>2001</b>       |                              |                      |                  |       |      |         |                              |                      |                  |       |      |         |
| January .....     | 100.6                        | 100.3                | 95.1             | 90.4  | 83.0 | 89.7    | 109.7                        | 109.4                | 102.1            | 94.7  | -    | 95.9    |
| February .....    | 99.8                         | 99.6                 | 94.2             | 88.5  | 83.9 | 88.3    | 109.4                        | 109.1                | 101.6            | 93.0  | -    | 94.3    |
| March .....       | 95.5                         | 95.3                 | 91.2             | 84.1  | 79.3 | 84.0    | 105.5                        | 105.3                | 98.1             | 88.4  | -    | 89.9    |
| April .....       | 110.7                        | 110.5                | 104.0            | 101.4 | 91.6 | 100.3   | 119.9                        | 119.6                | 110.4            | 105.6 | -    | 106.3   |
| May .....         | 122.3                        | 121.9                | 115.5            | 110.0 | 96.6 | 108.4   | 130.8                        | 130.6                | 120.6            | 112.9 | -    | 114.2   |
| June .....        | 109.8                        | 109.5                | 105.9            | 89.7  | 83.6 | 90.0    | 120.4                        | 120.0                | 111.9            | 92.8  | -    | 95.7    |
| July .....        | 92.1                         | 91.7                 | 89.2             | 76.2  | 70.8 | 76.3    | 103.1                        | 102.6                | 96.3             | 80.0  | -    | 82.5    |
| August .....      | 96.2                         | 95.9                 | 89.8             | 88.1  | 75.8 | 86.3    | 105.1                        | 104.8                | 95.9             | 90.6  | -    | 91.4    |
| September .....   | 104.2                        | 104.0                | 98.0             | 91.1  | 80.0 | 89.8    | 113.9                        | 113.5                | 103.4            | 93.6  | -    | 95.2    |
| October .....     | 82.0                         | 81.7                 | 79.6             | 67.4  | 63.4 | 67.6    | 92.9                         | 92.5                 | 87.6             | 71.0  | -    | 73.4    |
| November .....    | 69.9                         | 69.7                 | 66.8             | 58.0  | 54.7 | 58.2    | 79.5                         | 79.2                 | 75.3             | 62.0  | -    | 63.9    |
| December .....    | 64.1                         | 64.0                 | 58.9             | 55.4  | 52.8 | 55.2    | 73.2                         | 72.9                 | 66.2             | 59.4  | -    | 60.4    |
| <b>2001</b> ..... | 96.1                         | 95.8                 | 91.4             | 83.5  | 76.1 | 83.0    | 105.8                        | 105.5                | 98.4             | 87.2  | -    | 88.9    |
| <b>2002</b>       |                              |                      |                  |       |      |         |                              |                      |                  |       |      |         |
| January .....     | 66.3                         | 66.2                 | 60.5             | 58.0  | 54.3 | 57.6    | 75.3                         | 75.0                 | 67.9             | 62.1  | -    | 62.9    |
| February .....    | 66.0                         | 65.9                 | 60.5             | 58.8  | 55.4 | 58.4    | 74.7                         | 74.5                 | 67.4             | 62.6  | -    | 63.3    |
| March .....       | 81.6                         | 81.4                 | 75.5             | 75.3  | 65.8 | 73.9    | 90.4                         | 90.1                 | 82.5             | 79.1  | -    | 79.6    |
| April .....       | 94.5                         | 94.2                 | 88.9             | 82.9  | 73.9 | 81.6    | 104.1                        | 103.8                | 96.6             | 87.1  | -    | 88.4    |
| May .....         | 94.0                         | 93.7                 | 88.5             | 81.9  | 73.1 | 80.5    | 103.4                        | 103.1                | 95.7             | 85.6  | -    | 87.0    |
| June .....        | 92.7                         | 92.5                 | 88.6             | 81.4  | 72.6 | 80.2    | 101.8                        | 101.6                | 95.6             | 84.9  | -    | 86.4    |
| July .....        | 94.6                         | 94.4                 | 90.2             | 84.2  | 75.2 | 82.9    | 104.0                        | 103.6                | 96.7             | 87.9  | -    | 89.1    |
| August .....      | 93.8                         | 93.6                 | 89.4             | 83.3  | 75.5 | 82.2    | 103.5                        | 103.2                | 96.2             | 87.4  | -    | 88.5    |
| September .....   | 94.4                         | 94.2                 | 89.5             | 85.1  | 78.0 | 84.1    | 103.6                        | 103.3                | 96.3             | 89.3  | -    | 90.2    |
| October .....     | 100.5                        | 100.3                | 93.6             | 91.3  | 83.1 | 90.0    | 109.3                        | 109.0                | 100.6            | 95.1  | -    | 95.8    |
| November .....    | 95.2                         | 94.9                 | 90.0             | 79.5  | 74.1 | 79.1    | 104.7                        | 104.3                | 97.5             | 83.1  | -    | 84.8    |
| December .....    | 92.7                         | 92.4                 | 86.9             | 82.4  | 74.7 | 81.2    | 101.8                        | 101.4                | 94.6             | 86.3  | -    | 87.3    |
| <b>2002</b> ..... | 89.4                         | 89.1                 | 83.6             | 79.1  | 72.1 | 78.2    | 98.5                         | 98.2                 | 90.6             | 83.0  | -    | 84.0    |
| <b>2003</b>       |                              |                      |                  |       |      |         |                              |                      |                  |       |      |         |
| January .....     | 101.0                        | 100.7                | 94.3             | 91.3  | 84.1 | 90.3    | 109.6                        | 109.2                | 101.5            | 95.4  | -    | 96.1    |
| February .....    | 117.4                        | 117.0                | 110.8            | 106.6 | 97.2 | 105.4   | 125.9                        | 125.5                | 117.5            | 110.6 | -    | 111.4   |
| March .....       | 121.4                        | 121.1                | 116.2            | 105.5 | 98.2 | 105.1   | 130.6                        | 130.2                | 123.1            | 109.3 | -    | 110.9   |
| April .....       | 110.2                        | 109.8                | 108.0            | 91.8  | 84.6 | 91.6    | 119.7                        | 119.2                | 115.2            | 95.4  | -    | 97.8    |
| May .....         | 101.0                        | 100.7                | 97.8             | 87.8  | 80.4 | 87.2    | 110.6                        | 110.2                | 105.3            | 91.9  | -    | 93.6    |
| June .....        | 102.1                        | 101.9                | 98.2             | 90.8  | 83.5 | 89.8    | 111.3                        | 110.9                | 104.7            | 94.6  | -    | 95.9    |

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

| Year<br>Month     | Premium                      |                      |                  |             |             |             | All Grades                   |                      |                  |             |             |             |
|-------------------|------------------------------|----------------------|------------------|-------------|-------------|-------------|------------------------------|----------------------|------------------|-------------|-------------|-------------|
|                   | Sales to End Users           |                      | Sales for Resale |             |             |             | Sales to End Users           |                      | Sales for Resale |             |             |             |
|                   | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk        | Average     | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk        | Average     |
| <b>1994</b> ..... | 86.3                         | 85.5                 | 77.8             | 63.8        | 55.5        | 68.2        | 73.6                         | 72.9                 | 68.3             | 56.5        | 50.7        | 58.9        |
| <b>1995</b> ..... | 87.7                         | 86.8                 | 79.0             | 66.5        | 56.8        | 68.4        | 75.3                         | 74.6                 | 69.3             | 59.0        | 53.0        | 59.8        |
| <b>1996</b> ..... | 96.0                         | 95.1                 | 86.9             | 75.5        | 64.5        | 76.7        | 83.4                         | 82.7                 | 77.8             | 68.2        | 61.0        | 68.5        |
| <b>1997</b> ..... | 95.4                         | 94.6                 | 85.6             | 74.2        | 64.1        | 75.3        | 81.9                         | 81.3                 | 75.6             | 66.6        | 60.4        | 66.8        |
| <b>1998</b> ..... | 78.3                         | 77.6                 | 68.4             | W           | 47.4        | 57.6        | 65.2                         | 64.7                 | 58.9             | 49.1        | 44.2        | 49.4        |
| <b>1999</b> ..... | 87.2                         | 86.5                 | 80.1             | 67.9        | 55.8        | 68.1        | 74.8                         | 74.3                 | 71.1             | 61.1        | 52.5        | 60.9        |
| <b>2000</b> ..... | 121.1                        | 120.1                | 112.0            | 100.2       | 89.7        | 100.5       | 107.6                        | 107.1                | 102.3            | 92.6        | 84.9        | 92.5        |
| <b>2001</b>       |                              |                      |                  |             |             |             |                              |                      |                  |             |             |             |
| January .....     | 117.7                        | 117.0                | 108.8            | 99.7        | 90.0        | 99.6        | 103.7                        | 103.4                | 98.2             | 91.8        | 83.9        | 91.4        |
| February .....    | 117.9                        | 117.2                | 108.6            | 98.5        | 89.1        | 98.7        | 103.1                        | 102.8                | 97.6             | 90.0        | 84.5        | 90.0        |
| March .....       | 113.9                        | 113.4                | 105.4            | 94.2        | 88.9        | 95.0        | 98.9                         | 98.7                 | 94.4             | 85.7        | 80.3        | 85.8        |
| April .....       | 127.8                        | 127.1                | 116.5            | 111.3       | 107.4       | 111.7       | 113.7                        | 113.4                | 106.8            | 102.8       | 92.9        | 102.0       |
| May .....         | 138.3                        | 137.5                | 126.9            | 118.6       | 104.2       | 117.8       | 124.9                        | 124.5                | 117.8            | 111.1       | 97.4        | 109.8       |
| June .....        | 128.4                        | 127.8                | 118.8            | 99.1        | 87.5        | 100.2       | 113.0                        | 112.6                | 108.6            | 90.9        | 84.0        | 91.5        |
| July .....        | 111.2                        | 110.6                | 103.7            | 86.3        | 75.3        | 86.9        | 95.6                         | 95.1                 | 92.4             | 77.7        | 71.2        | 77.9        |
| August .....      | 113.3                        | 112.7                | 102.8            | 96.6        | 84.5        | 96.1        | 99.1                         | 98.8                 | 92.6             | 89.3        | 76.5        | 87.7        |
| September .....   | 121.4                        | 120.8                | 109.8            | 99.5        | 85.6        | 99.5        | 107.3                        | 107.0                | 100.5            | 92.2        | 80.4        | 91.2        |
| October .....     | 101.3                        | 100.7                | 94.0             | 76.9        | 64.6        | 77.0        | 85.5                         | 85.1                 | 82.9             | 68.7        | 63.5        | 69.2        |
| November .....    | 87.9                         | 87.4                 | 81.9             | 67.5        | 54.6        | 67.8        | 73.2                         | 73.0                 | 70.4             | 59.5        | 54.7        | 59.8        |
| December .....    | 81.5                         | 81.1                 | 73.0             | 65.1        | 54.4        | 64.5        | 67.4                         | 67.2                 | 62.1             | 56.9        | 53.0        | 56.7        |
| <b>2001</b> ..... | <b>112.9</b>                 | <b>112.3</b>         | <b>104.2</b>     | <b>92.2</b> | <b>80.6</b> | <b>92.3</b> | <b>99.2</b>                  | <b>98.9</b>          | <b>94.3</b>      | <b>84.8</b> | <b>76.5</b> | <b>84.5</b> |
| <b>2002</b>       |                              |                      |                  |             |             |             |                              |                      |                  |             |             |             |
| January .....     | 82.9                         | 82.5                 | 74.7             | 67.9        | 58.7        | 67.5        | 69.4                         | 69.3                 | 63.8             | 59.5        | 54.7        | 59.1        |
| February .....    | 82.7                         | 82.3                 | 74.3             | 68.4        | 58.7        | 68.2        | 69.1                         | 69.0                 | 63.7             | 60.2        | 55.7        | 59.9        |
| March .....       | 97.9                         | 97.4                 | 89.3             | 84.7        | 77.0        | 84.5        | 84.6                         | 84.3                 | 78.5             | 76.7        | 66.8        | 75.5        |
| April .....       | 112.8                        | 112.0                | 104.2            | 93.2        | 84.1        | 93.2        | 97.6                         | 97.3                 | 92.1             | 84.3        | 74.8        | 83.3        |
| May .....         | 112.1                        | 111.3                | 103.3            | 91.9        | 80.5        | 91.8        | 97.2                         | 96.8                 | 91.7             | 83.3        | 73.7        | 82.2        |
| June .....        | 110.6                        | 110.0                | 103.2            | 91.3        | 77.6        | 90.7        | 95.8                         | 95.6                 | 91.7             | 82.9        | 73.0        | 81.8        |
| July .....        | 112.3                        | 111.6                | 104.3            | 94.2        | 84.1        | 94.2        | 97.7                         | 97.4                 | 93.2             | 85.7        | 75.8        | 84.6        |
| August .....      | 111.9                        | 111.2                | 103.7            | 93.8        | 82.2        | 93.7        | 97.0                         | 96.7                 | 92.5             | 84.9        | 76.0        | 83.9        |
| September .....   | 112.0                        | 111.4                | 103.9            | 95.5        | 85.1        | 94.7        | 97.5                         | 97.3                 | 92.7             | 86.6        | 78.8        | 85.8        |
| October .....     | 117.6                        | 116.9                | 107.7            | 101.0       | 88.9        | 100.1       | 103.4                        | 103.2                | 96.7             | 92.7        | 83.7        | 91.6        |
| November .....    | 113.4                        | 112.7                | 104.6            | 89.4        | 79.3        | 89.3        | 98.3                         | 98.0                 | 93.2             | 80.9        | 74.7        | 80.6        |
| December .....    | 110.5                        | 109.8                | 101.8            | 92.6        | 79.3        | 91.3        | 95.8                         | 95.4                 | 90.2             | 83.9        | 75.2        | 82.8        |
| <b>2002</b> ..... | <b>106.4</b>                 | <b>105.8</b>         | <b>97.8</b>      | <b>88.9</b> | <b>78.8</b> | <b>88.6</b> | <b>92.4</b>                  | <b>92.1</b>          | <b>86.7</b>      | <b>80.6</b> | <b>72.7</b> | <b>79.7</b> |
| <b>2003</b>       |                              |                      |                  |             |             |             |                              |                      |                  |             |             |             |
| January .....     | 118.1                        | 117.3                | 108.6            | 101.7       | 89.3        | 100.6       | 103.8                        | 103.5                | 97.4             | 92.8        | 84.7        | 91.8        |
| February .....    | 133.9                        | 132.7                | 124.4            | 116.5       | 100.8       | 115.3       | 119.9                        | 119.5                | 113.5            | 107.9       | 97.5        | 106.8       |
| March .....       | 139.3                        | 138.4                | 130.3            | 115.3       | 101.1       | 115.5       | 124.1                        | 123.8                | 118.8            | 106.7       | 98.4        | 106.5       |
| April .....       | 129.1                        | 128.3                | 122.2            | 101.7       | 91.4        | 102.7       | 113.1                        | 112.7                | 110.8            | 93.1        | 85.0        | 93.1        |
| May .....         | 118.9                        | 118.2                | 112.0            | 97.9        | 86.0        | 97.9        | 104.0                        | 103.6                | 100.7            | 89.2        | 80.9        | 88.7        |
| June .....        | 119.6                        | 119.1                | 112.3            | 101.0       | 91.1        | 101.0       | 105.0                        | 104.8                | 101.0            | 92.2        | 84.0        | 91.3        |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month     | Regular                      |                    |                  |       |      |       | Midgrade                     |                    |                  |      |      |       |
|-------------------|------------------------------|--------------------|------------------|-------|------|-------|------------------------------|--------------------|------------------|------|------|-------|
|                   | Sales to End Users           |                    | Sales for Resale |       |      |       | Sales to End Users           |                    | Sales for Resale |      |      |       |
|                   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack  | Bulk | Total | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total |
| <b>1994</b> ..... | 29.7                         | 31.2               | 36.1             | 113.5 | 22.8 | 172.4 | 7.6                          | 7.8                | 10.1             | 14.6 | 0.1  | 24.8  |
| <b>1995</b> ..... | 24.0                         | 25.3               | 19.4             | 105.1 | 26.0 | 150.5 | 6.0                          | 6.3                | 5.1              | 13.6 | 0.1  | 18.7  |
| <b>1996</b> ..... | 24.1                         | 25.4               | 17.8             | 108.5 | 27.1 | 153.4 | 5.7                          | 5.9                | 4.4              | 12.9 | NA   | 17.3  |
| <b>1997</b> ..... | 25.0                         | 26.4               | 16.4             | 110.9 | 26.4 | 153.7 | 5.7                          | 5.9                | 3.9              | 12.7 | W    | 16.6  |
| <b>1998</b> ..... | 25.4                         | 26.6               | 13.7             | 112.0 | 28.8 | 154.5 | 6.0                          | 6.1                | 3.4              | 12.5 | W    | 15.8  |
| <b>1999</b> ..... | 25.0                         | 26.0               | 13.4             | 117.4 | 24.9 | 155.8 | 5.9                          | 6.0                | 3.1              | 12.2 | -    | 15.3  |
| <b>2000</b> ..... | 26.0                         | 27.1               | 12.8             | 125.7 | 23.9 | 162.4 | 4.9                          | 5.0                | 2.3              | 10.8 | -    | 13.1  |
| <b>2001</b>       |                              |                    |                  |       |      |       |                              |                    |                  |      |      |       |
| January .....     | 23.9                         | 24.6               | 11.2             | 114.5 | 19.7 | 145.4 | 4.4                          | 4.5                | 1.9              | 9.5  | -    | 11.4  |
| February .....    | 25.5                         | 26.3               | 11.7             | 120.4 | 20.4 | 152.5 | 4.7                          | 4.8                | 2.0              | 10.5 | -    | 12.5  |
| March .....       | 26.7                         | 27.5               | 12.1             | 125.3 | 21.7 | 159.2 | 4.9                          | 5.0                | 2.0              | 10.7 | -    | 12.7  |
| April .....       | 27.0                         | 27.8               | 12.8             | 132.0 | 22.9 | 167.7 | 4.8                          | 4.9                | 2.0              | 10.5 | -    | 12.6  |
| May .....         | 28.2                         | 29.1               | 13.0             | 133.2 | 25.1 | 171.3 | 4.7                          | 4.8                | 2.0              | 10.2 | -    | 12.2  |
| June .....        | 29.1                         | 30.0               | 12.7             | 137.3 | 24.9 | 175.0 | 4.9                          | 5.0                | 1.9              | 10.6 | -    | 12.5  |
| July .....        | 27.8                         | 28.6               | 12.4             | 135.5 | 27.0 | 174.9 | 4.8                          | 4.9                | 1.9              | 10.4 | -    | 12.3  |
| August .....      | 28.4                         | 29.3               | 13.3             | 138.4 | 28.8 | 180.5 | 4.9                          | 5.0                | 2.0              | 10.6 | -    | 12.6  |
| September .....   | 27.1                         | 27.9               | 12.0             | 128.2 | 26.7 | 166.9 | 4.7                          | 4.8                | 1.8              | 9.6  | -    | 11.4  |
| October .....     | 26.1                         | 26.9               | 11.2             | 129.6 | 22.9 | 163.6 | 4.4                          | 4.4                | 1.7              | 10.0 | -    | 11.7  |
| November .....    | 24.7                         | 25.5               | 10.7             | 125.3 | 20.4 | 156.4 | 4.2                          | 4.3                | 1.6              | 9.7  | -    | 11.3  |
| December .....    | 24.7                         | 25.4               | 11.2             | 121.5 | 27.3 | 160.0 | 4.3                          | 4.4                | 1.6              | 9.6  | -    | 11.2  |
| <b>2001</b> ..... | 26.6                         | 27.4               | 12.0             | 128.5 | 24.0 | 164.5 | 4.6                          | 4.7                | 1.9              | 10.2 | -    | 12.0  |
| <b>2002</b>       |                              |                    |                  |       |      |       |                              |                    |                  |      |      |       |
| January .....     | 24.1                         | 24.8               | 11.1             | 117.0 | 25.9 | 154.1 | 4.2                          | 4.3                | 1.6              | 9.3  | -    | 10.9  |
| February .....    | 25.8                         | 26.6               | 11.4             | 121.0 | 22.3 | 154.7 | 4.5                          | 4.6                | 1.6              | 9.8  | -    | 11.4  |
| March .....       | 26.6                         | 27.4               | 11.9             | 124.2 | 24.1 | 160.3 | 4.7                          | 4.8                | 1.6              | 9.9  | -    | 11.5  |
| April .....       | 28.4                         | 29.2               | 12.2             | 131.4 | 32.8 | 176.4 | 4.8                          | 4.9                | 1.6              | 10.0 | -    | 11.6  |
| May .....         | 28.2                         | 29.1               | 12.2             | 134.2 | 37.0 | 183.4 | 4.9                          | 5.0                | 1.7              | 10.5 | -    | 12.1  |
| June .....        | 28.5                         | 29.1               | 12.1             | 133.1 | 36.0 | 181.2 | 4.9                          | 5.0                | 1.6              | 10.3 | -    | 12.0  |
| July .....        | 28.4                         | 29.2               | 11.8             | 136.4 | 34.6 | 182.9 | 4.9                          | 5.0                | 1.6              | 10.9 | -    | 12.6  |
| August .....      | 29.2                         | 30.0               | 12.1             | 136.8 | 36.0 | 184.8 | 5.1                          | 5.2                | 1.7              | 11.1 | -    | 12.8  |
| September .....   | 26.7                         | 27.5               | 10.9             | 124.8 | 29.1 | 164.7 | 4.7                          | 4.8                | 1.5              | 10.0 | -    | 11.5  |
| October .....     | 26.7                         | 27.5               | 10.8             | 130.6 | 28.4 | 169.8 | 4.6                          | 4.6                | 1.5              | 10.7 | -    | 12.2  |
| November .....    | 26.5                         | 27.2               | 9.9              | 125.1 | 31.9 | 167.0 | 4.5                          | 4.6                | 1.4              | 10.6 | -    | 12.0  |
| December .....    | 26.1                         | 26.7               | 9.8              | 122.4 | 32.0 | 164.2 | 4.5                          | 4.6                | 1.3              | 10.3 | -    | 11.6  |
| <b>2002</b> ..... | 27.1                         | 27.9               | 11.3             | 128.1 | 30.9 | 170.4 | 4.7                          | 4.8                | 1.6              | 10.3 | -    | 11.9  |
| <b>2003</b>       |                              |                    |                  |       |      |       |                              |                    |                  |      |      |       |
| January .....     | 25.3                         | 26.0               | 9.9              | 118.1 | 26.5 | 154.5 | 4.3                          | 4.4                | 1.3              | 9.6  | -    | 11.0  |
| February .....    | 26.1                         | 26.9               | 10.3             | 121.6 | 24.1 | 156.0 | 4.1                          | 4.2                | 1.3              | 9.7  | -    | 11.0  |
| March .....       | 27.3                         | 28.1               | 10.6             | 125.3 | 23.8 | 159.7 | 4.2                          | 4.3                | 1.2              | 9.4  | -    | 10.7  |
| April .....       | 27.7                         | 28.6               | 11.1             | 129.0 | 30.7 | 170.8 | 4.3                          | 4.4                | 1.3              | 9.6  | -    | 11.0  |
| May .....         | 28.7                         | 29.5               | 11.1             | 132.4 | 30.4 | 174.0 | 4.6                          | 4.7                | 1.4              | 9.8  | -    | 11.2  |
| June .....        | 28.8                         | 29.4               | 11.4             | 135.7 | 38.2 | 185.3 | 4.6                          | 4.7                | 1.4              | 10.1 | -    | 11.5  |

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

| Year<br>Month     | Premium                      |                    |                  |             |            |             | All Grades                   |                    |                  |              |             |              |
|-------------------|------------------------------|--------------------|------------------|-------------|------------|-------------|------------------------------|--------------------|------------------|--------------|-------------|--------------|
|                   | Sales to End Users           |                    | Sales for Resale |             |            |             | Sales to End Users           |                    | Sales for Resale |              |             |              |
|                   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack        | Bulk       | Total       | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack         | Bulk        | Total        |
| <b>1994</b> ..... | 8.5                          | 8.9                | 16.5             | 28.0        | 2.8        | 47.2        | 45.8                         | 47.9               | 62.7             | 156.0        | 25.8        | 244.5        |
| <b>1995</b> ..... | 6.2                          | 6.4                | 7.7              | 25.1        | 2.9        | 35.6        | 36.2                         | 38.0               | 32.1             | 143.8        | 28.9        | 204.8        |
| <b>1996</b> ..... | 4.9                          | 5.1                | 5.8              | 22.5        | 2.5        | 30.8        | 34.7                         | 36.5               | 28.1             | 143.8        | 29.6        | 201.5        |
| <b>1997</b> ..... | 4.8                          | 5.0                | 5.1              | 21.9        | 2.5        | 29.5        | 35.4                         | 37.2               | 25.4             | 145.6        | 28.9        | 199.8        |
| <b>1998</b> ..... | 5.5                          | 5.7                | 4.7              | W           | 2.7        | 31.9        | 36.9                         | 38.5               | 21.8             | 148.9        | 31.5        | 202.2        |
| <b>1999</b> ..... | 5.0                          | 5.2                | 4.3              | 24.1        | 3.8        | 32.2        | 35.9                         | 37.2               | 20.8             | 153.7        | 28.7        | 203.3        |
| <b>2000</b> ..... | 3.7                          | 3.9                | 3.1              | 18.6        | 2.8        | 24.5        | 34.7                         | 35.9               | 18.2             | 155.1        | 26.7        | 200.0        |
| <b>2001</b>       |                              |                    |                  |             |            |             |                              |                    |                  |              |             |              |
| January .....     | 3.3                          | 3.5                | 2.6              | 17.1        | 2.7        | 22.4        | 31.6                         | 32.6               | 15.8             | 141.1        | 22.4        | 179.2        |
| February .....    | 3.6                          | 3.8                | 2.8              | 17.8        | 2.5        | 23.1        | 33.9                         | 34.9               | 16.4             | 148.7        | 23.0        | 188.1        |
| March .....       | 3.9                          | 4.1                | 2.9              | 19.1        | 2.5        | 24.5        | 35.6                         | 36.6               | 17.0             | 155.2        | 24.2        | 196.4        |
| April .....       | 3.6                          | 3.8                | 2.9              | 18.4        | 1.9        | 23.2        | 35.5                         | 36.5               | 17.7             | 160.9        | 24.8        | 203.4        |
| May .....         | 3.4                          | 3.6                | 2.7              | 17.6        | 2.9        | 23.2        | 36.4                         | 37.5               | 17.7             | 161.0        | 28.0        | 206.7        |
| June .....        | 3.7                          | 3.8                | 2.7              | 18.4        | 2.5        | 23.6        | 37.7                         | 38.8               | 17.4             | 166.3        | 27.4        | 211.1        |
| July .....        | 3.9                          | 4.0                | 2.8              | 20.1        | 2.9        | 25.8        | 36.4                         | 37.4               | 17.1             | 166.0        | 29.9        | 213.0        |
| August .....      | 3.9                          | 4.0                | 3.0              | 20.3        | 2.7        | 26.0        | 37.2                         | 38.3               | 18.3             | 169.4        | 31.5        | 219.1        |
| September .....   | 3.7                          | 3.8                | 2.7              | 17.7        | 2.0        | 22.3        | 35.4                         | 36.5               | 16.4             | 155.4        | 28.6        | 200.5        |
| October .....     | 3.7                          | 3.8                | 2.6              | 19.2        | 3.4        | 25.2        | 34.1                         | 35.2               | 15.5             | 158.8        | 26.3        | 200.5        |
| November .....    | 3.8                          | 3.9                | 2.7              | 19.7        | 2.4        | 24.7        | 32.7                         | 33.6               | 14.9             | 154.7        | 22.9        | 192.5        |
| December .....    | 3.9                          | 4.0                | 2.8              | 19.4        | 3.4        | 25.5        | 32.8                         | 33.8               | 15.6             | 150.4        | 30.8        | 196.7        |
| <b>2001</b> ..... | <b>3.7</b>                   | <b>3.8</b>         | <b>2.8</b>       | <b>18.7</b> | <b>2.7</b> | <b>24.1</b> | <b>35.0</b>                  | <b>36.0</b>        | <b>16.7</b>      | <b>157.4</b> | <b>26.7</b> | <b>200.7</b> |
| <b>2002</b>       |                              |                    |                  |             |            |             |                              |                    |                  |              |             |              |
| January .....     | 3.7                          | 3.8                | 2.7              | 18.1        | 3.0        | 23.7        | 31.9                         | 32.9               | 15.3             | 144.4        | 29.0        | 188.7        |
| February .....    | 4.1                          | 4.2                | 2.8              | 19.1        | 2.1        | 24.0        | 34.4                         | 35.4               | 15.8             | 149.9        | 24.4        | 190.1        |
| March .....       | 3.9                          | 4.0                | 2.7              | 18.7        | 2.2        | 23.7        | 35.2                         | 36.2               | 16.2             | 152.9        | 26.4        | 195.5        |
| April .....       | 3.8                          | 3.9                | 2.6              | 18.2        | 3.2        | 24.0        | 36.9                         | 38.1               | 16.4             | 159.6        | 36.0        | 212.0        |
| May .....         | 3.9                          | 4.0                | 2.7              | 19.7        | 3.0        | 25.5        | 36.9                         | 38.1               | 16.6             | 164.4        | 40.1        | 221.1        |
| June .....        | 4.0                          | 4.1                | 2.7              | 19.9        | 3.5        | 26.2        | 37.4                         | 38.2               | 16.4             | 163.4        | 39.5        | 219.4        |
| July .....        | 3.9                          | 4.1                | 2.7              | 20.8        | 2.8        | 26.3        | 37.2                         | 38.3               | 16.2             | 168.2        | 37.4        | 221.8        |
| August .....      | 4.1                          | 4.3                | 2.8              | 21.0        | 2.8        | 26.6        | 38.4                         | 39.5               | 16.6             | 168.9        | 38.8        | 224.3        |
| September .....   | 3.8                          | 3.9                | 2.5              | 18.9        | 4.0        | 25.4        | 35.2                         | 36.2               | 14.9             | 153.7        | 33.0        | 201.6        |
| October .....     | 3.6                          | 3.7                | 2.5              | 18.6        | 3.3        | 24.4        | 34.9                         | 35.8               | 14.8             | 159.9        | 31.6        | 206.3        |
| November .....    | 3.6                          | 3.8                | 2.3              | 18.1        | 3.7        | 24.2        | 34.6                         | 35.5               | 13.6             | 153.9        | 35.7        | 203.2        |
| December .....    | 3.6                          | 3.8                | 2.3              | 18.1        | 3.9        | 24.3        | 34.2                         | 35.1               | 13.4             | 150.8        | 35.9        | 200.1        |
| <b>2002</b> ..... | <b>3.8</b>                   | <b>4.0</b>         | <b>2.6</b>       | <b>19.1</b> | <b>3.1</b> | <b>24.9</b> | <b>35.6</b>                  | <b>36.6</b>        | <b>15.5</b>      | <b>157.6</b> | <b>34.0</b> | <b>207.1</b> |
| <b>2003</b>       |                              |                    |                  |             |            |             |                              |                    |                  |              |             |              |
| January .....     | 3.3                          | 3.4                | 2.2              | 16.4        | 3.3        | 21.9        | 32.8                         | 33.8               | 13.3             | 144.2        | 29.8        | 187.3        |
| February .....    | 3.0                          | 3.1                | 2.1              | 15.0        | 2.5        | 19.6        | 33.2                         | 34.2               | 13.7             | 146.3        | 26.6        | 186.5        |
| March .....       | 3.0                          | 3.2                | 2.0              | 14.9        | 1.8        | 18.7        | 34.5                         | 35.5               | 13.8             | 149.6        | 25.6        | 189.1        |
| April .....       | 3.3                          | 3.4                | 2.2              | 16.7        | 2.2        | 21.1        | 35.4                         | 36.4               | 14.7             | 155.3        | 32.9        | 202.8        |
| May .....         | 3.7                          | 3.9                | 2.4              | 18.4        | 2.7        | 23.5        | 37.0                         | 38.1               | 14.9             | 160.7        | 33.1        | 208.7        |
| June .....        | 3.6                          | 3.8                | 2.4              | 19.1        | 2.7        | 24.1        | 37.0                         | 37.9               | 15.1             | 164.9        | 40.9        | 220.9        |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. 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)

| Year<br>Month     | Regular                      |                      |                  |             |      |             | Midgrade                     |                      |                  |             |      |             |
|-------------------|------------------------------|----------------------|------------------|-------------|------|-------------|------------------------------|----------------------|------------------|-------------|------|-------------|
|                   | Sales to End Users           |                      | Sales for Resale |             |      |             | Sales to End Users           |                      | Sales for Resale |             |      |             |
|                   | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk | Average     | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk | Average     |
| <b>1994</b> ..... | 74.3                         | 73.9                 | 66.7             | 58.6        | 52.7 | 63.2        | 84.3                         | 83.8                 | 72.7             | 62.2        | W    | 69.6        |
| <b>1995</b> ..... | 76.7                         | 76.5                 | 70.9             | 63.0        | 59.2 | 66.5        | 83.4                         | 83.3                 | 75.0             | 65.9        | -    | 71.3        |
| <b>1996</b> ..... | 87.0                         | 86.7                 | 78.4             | 71.8        | W    | 74.6        | 94.0                         | 93.9                 | 83.2             | 73.8        | -    | 79.3        |
| <b>1997</b> ..... | 88.6                         | 88.4                 | 81.6             | 72.5        | -    | 75.8        | 98.0                         | 98.0                 | 86.6             | 75.0        | -    | 80.1        |
| <b>1998</b> ..... | 68.8                         | 68.7                 | 61.5             | 54.5        | -    | 57.1        | 78.3                         | 78.3                 | 68.1             | 56.1        | -    | 60.2        |
| <b>1999</b> ..... | 78.9                         | 78.8                 | 75.0             | 65.2        | -    | 68.9        | 87.4                         | 87.3                 | 78.3             | 66.3        | -    | 70.0        |
| <b>2000</b> ..... | 111.1                        | 111.0                | 108.0            | 97.6        | -    | 101.4       | 119.5                        | 119.5                | 113.7            | 98.3        | -    | 102.5       |
| <b>2001</b>       |                              |                      |                  |             |      |             |                              |                      |                  |             |      |             |
| January .....     | 110.3                        | 110.2                | 101.9            | 98.0        | -    | 99.3        | 118.2                        | 118.2                | 110.2            | 101.7       | -    | 103.9       |
| February .....    | 110.2                        | 110.2                | 102.2            | 97.8        | -    | 99.3        | 119.0                        | 119.0                | 110.5            | 99.2        | -    | 102.5       |
| March .....       | 104.5                        | 104.5                | 102.0            | 92.2        | -    | 96.0        | 112.6                        | 112.6                | 108.9            | 93.2        | -    | 97.8        |
| April .....       | 118.6                        | 118.6                | 105.1            | 111.0       | -    | 108.9       | 128.9                        | 128.9                | 117.2            | 112.2       | -    | 113.4       |
| May .....         | 134.0                        | 133.9                | 111.5            | 127.3       | -    | 122.2       | 146.2                        | 146.2                | 129.5            | 127.9       | -    | 128.2       |
| June .....        | 117.4                        | 117.4                | 110.0            | 100.1       | -    | 103.2       | 130.9                        | 130.9                | 122.6            | 99.9        | -    | 103.9       |
| July .....        | 101.5                        | 101.4                | 100.0            | 86.1        | -    | 90.5        | 112.2                        | 112.2                | 108.6            | 87.2        | -    | 90.6        |
| August .....      | 116.4                        | 116.3                | 99.3             | 106.7       | -    | 104.2       | 123.8                        | 123.7                | 111.1            | 107.5       | -    | 108.2       |
| September .....   | 121.9                        | 121.9                | 109.0            | 106.0       | -    | 107.0       | 129.6                        | 129.6                | 116.5            | 108.2       | -    | 110.0       |
| October .....     | 94.4                         | 94.3                 | 95.7             | 78.5        | -    | 84.4        | 106.0                        | 105.9                | 98.2             | 78.7        | -    | 83.5        |
| November .....    | 84.2                         | 84.3                 | 81.5             | 67.8        | -    | 72.2        | 91.0                         | 91.0                 | 84.1             | 68.1        | -    | 72.1        |
| December .....    | 72.6                         | 72.7                 | 65.8             | 61.3        | -    | 62.8        | 79.6                         | 79.6                 | 70.4             | 62.1        | -    | 64.2        |
| <b>2001</b> ..... | <b>102.7</b>                 | <b>102.7</b>         | <b>96.8</b>      | <b>91.5</b> | -    | <b>93.3</b> | <b>109.6</b>                 | <b>109.5</b>         | <b>104.3</b>     | <b>93.7</b> | -    | <b>96.2</b> |
| <b>2002</b>       |                              |                      |                  |             |      |             |                              |                      |                  |             |      |             |
| January .....     | 73.6                         | 73.5                 | 66.7             | 63.5        | -    | 64.7        | 82.7                         | 82.7                 | 73.1             | 65.0        | -    | 67.3        |
| February .....    | 72.7                         | 72.7                 | 67.5             | 65.0        | -    | 65.9        | 82.3                         | 82.3                 | 74.5             | 65.5        | -    | 68.0        |
| March .....       | 87.5                         | 87.4                 | 76.8             | 82.8        | -    | 80.5        | 97.5                         | 97.5                 | 86.2             | 83.8        | -    | 84.4        |
| April .....       | 100.2                        | 100.1                | 93.0             | 88.1        | -    | 89.8        | 108.5                        | 108.5                | 100.9            | 89.0        | -    | 91.0        |
| May .....         | 98.2                         | 98.1                 | 91.3             | 85.4        | -    | 87.2        | 107.0                        | 107.0                | 101.0            | 86.0        | -    | 88.2        |
| June .....        | 97.5                         | 97.4                 | 92.9             | 85.4        | -    | 87.7        | 105.4                        | 105.4                | 101.3            | 86.2        | -    | 88.4        |
| July .....        | 104.4                        | 104.3                | 95.3             | 93.3        | -    | 93.9        | 113.8                        | 113.7                | 106.0            | 93.6        | -    | 95.1        |
| August .....      | 103.6                        | 103.6                | 94.0             | 93.1        | -    | 93.4        | 114.1                        | 114.0                | 106.3            | 93.9        | -    | 95.7        |
| September .....   | 100.0                        | 99.9                 | 89.5             | 93.2        | -    | 91.9        | 110.7                        | 110.7                | 100.0            | 94.2        | -    | 95.3        |
| October .....     | 104.0                        | 104.0                | 87.4             | 99.6        | -    | 94.8        | 117.3                        | 117.2                | 98.4             | 100.6       | -    | 100.0       |
| November .....    | 99.3                         | 99.2                 | 86.8             | 86.7        | -    | 86.8        | 112.0                        | 112.0                | 96.3             | 86.7        | -    | 89.1        |
| December .....    | 95.5                         | 95.5                 | 82.6             | 87.0        | -    | 85.4        | 106.2                        | 106.2                | 91.3             | 87.7        | -    | 88.5        |
| <b>2002</b> ..... | <b>92.8</b>                  | <b>92.8</b>          | <b>83.7</b>      | <b>84.8</b> | -    | <b>84.4</b> | <b>102.4</b>                 | <b>102.4</b>         | <b>92.1</b>      | <b>86.6</b> | -    | <b>87.8</b> |
| <b>2003</b>       |                              |                      |                  |             |      |             |                              |                      |                  |             |      |             |
| January .....     | 102.5                        | 102.5                | 89.0             | 93.0        | -    | 91.6        | 114.0                        | 113.9                | 98.4             | 93.8        | -    | 94.9        |
| February .....    | 121.6                        | 121.6                | 113.5            | 110.9       | -    | 111.8       | 129.9                        | 129.9                | 120.5            | 111.4       | -    | 113.5       |
| March .....       | 128.9                        | 128.8                | 133.8            | 111.3       | -    | 119.8       | 134.2                        | 134.2                | 139.7            | 111.1       | -    | 117.0       |
| April .....       | 113.0                        | 112.9                | 120.3            | 97.8        | -    | 105.0       | 117.5                        | 117.5                | 124.5            | 98.7        | -    | 102.4       |
| May .....         | 108.4                        | 108.3                | 104.9            | 96.7        | -    | 99.0        | 115.2                        | 115.2                | 111.3            | 97.6        | -    | 99.1        |
| June .....        | 109.5                        | 109.5                | 103.8            | 96.8        | -    | 98.8        | 115.4                        | 115.4                | NA               | 98.2        | -    | 99.5        |

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

| Year<br>Month     | Premium                      |                      |                  |       |      |         | All Grades                   |                      |                  |       |      |         |
|-------------------|------------------------------|----------------------|------------------|-------|------|---------|------------------------------|----------------------|------------------|-------|------|---------|
|                   | Sales to End Users           |                      | Sales for Resale |       |      |         | Sales to End Users           |                      | Sales for Resale |       |      |         |
|                   | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>1994</b> ..... | 92.9                         | 92.4                 | 79.9             | 67.5  | 56.7 | 76.5    | 79.3                         | 78.8                 | 71.5             | 60.7  | 53.5 | 67.5    |
| <b>1995</b> ..... | 94.6                         | 94.3                 | 84.7             | 72.4  | W    | 79.1    | 80.4                         | 80.2                 | 74.2             | 64.7  | 59.5 | 69.1    |
| <b>1996</b> ..... | 103.7                        | 103.5                | 90.7             | 80.0  | 58.3 | 85.5    | 90.2                         | 90.0                 | 81.1             | 73.1  | W    | 76.8    |
| <b>1997</b> ..... | 107.3                        | 107.1                | 95.1             | 80.5  | —    | 86.4    | 91.8                         | 91.6                 | 84.0             | 73.6  | —    | 77.5    |
| <b>1998</b> ..... | 87.0                         | 87.0                 | 75.0             | 61.7  | —    | 67.6    | 72.0                         | 71.9                 | 64.3             | 55.5  | —    | 58.7    |
| <b>1999</b> ..... | 95.3                         | 95.3                 | 85.2             | 72.8  | —    | 78.3    | 81.6                         | 81.6                 | 76.7             | 66.1  | —    | 70.1    |
| <b>2000</b> ..... | 129.6                        | 129.3                | 121.6            | 105.1 | —    | 112.6   | 113.6                        | 113.6                | 110.0            | 98.2  | —    | 102.5   |
| <b>2001</b>       |                              |                      |                  |       |      |         |                              |                      |                  |       |      |         |
| January .....     | 130.2                        | 129.9                | 117.1            | 104.8 | —    | 109.3   | 113.2                        | 113.2                | 104.3            | 99.1  | —    | 100.8   |
| February .....    | 130.8                        | 130.3                | 117.3            | 105.8 | —    | 110.6   | 113.3                        | 113.2                | 104.7            | 98.6  | —    | 100.7   |
| March .....       | 122.9                        | 122.4                | 117.3            | 100.4 | —    | 109.0   | 106.7                        | 106.7                | 104.4            | 92.9  | —    | 97.4    |
| April .....       | 138.7                        | 136.9                | 122.6            | 117.7 | —    | 120.2   | 120.9                        | 120.8                | 107.9            | 111.6 | —    | 110.3   |
| May .....         | 155.9                        | 154.1                | 130.8            | 134.4 | —    | 132.7   | 136.6                        | 136.5                | 114.8            | 127.7 | —    | 123.7   |
| June .....        | 139.5                        | 139.5                | 128.3            | 107.4 | —    | 116.8   | 120.3                        | 120.3                | 112.7            | 100.5 | —    | 104.1   |
| July .....        | 122.3                        | 122.3                | 117.4            | 93.2  | —    | 103.7   | 104.2                        | 104.2                | 102.5            | 86.7  | —    | 91.5    |
| August .....      | 134.6                        | 134.6                | 116.8            | 111.0 | —    | 113.7   | 118.5                        | 118.5                | 102.1            | 107.1 | —    | 105.4   |
| September .....   | 139.3                        | 139.3                | 123.8            | 112.9 | —    | 118.2   | 124.1                        | 124.0                | 111.1            | 106.7 | —    | 108.3   |
| October .....     | 116.2                        | 116.2                | 107.4            | 88.2  | —    | 96.0    | 97.8                         | 97.8                 | 97.3             | 79.4  | —    | 85.4    |
| November .....    | 102.4                        | 102.4                | 93.8             | 77.0  | —    | 83.2    | 86.9                         | 86.9                 | 83.3             | 68.7  | —    | 73.4    |
| December .....    | 90.9                         | 91.0                 | 78.9             | 70.5  | —    | 73.7    | 75.3                         | 75.4                 | 67.8             | 62.4  | —    | 64.2    |
| <b>2001</b> ..... | 120.2                        | 120.1                | 110.8            | 95.7  | —    | 102.0   | 105.0                        | 105.0                | 99.0             | 92.1  | —    | 94.4    |
| <b>2002</b>       |                              |                      |                  |       |      |         |                              |                      |                  |       |      |         |
| January .....     | 93.0                         | 93.0                 | 81.1             | 72.8  | —    | 76.3    | 76.7                         | 76.7                 | 69.0             | 64.6  | —    | 66.2    |
| February .....    | 92.0                         | 92.0                 | 82.6             | 74.3  | —    | 77.8    | 75.9                         | 75.9                 | 70.0             | 66.0  | —    | 67.4    |
| March .....       | 105.4                        | 105.4                | 93.3             | 90.7  | —    | 92.0    | 90.0                         | 89.9                 | 79.7             | 83.5  | —    | 82.0    |
| April .....       | 117.4                        | 117.4                | 108.4            | 96.3  | —    | 101.8   | 102.5                        | 102.4                | 95.1             | 88.7  | —    | 90.8    |
| May .....         | 116.6                        | 116.6                | 108.3            | 92.4  | —    | 99.1    | 100.6                        | 100.5                | 93.8             | 85.9  | —    | 88.2    |
| June .....        | 116.0                        | 116.0                | 109.4            | 92.1  | —    | 99.2    | 99.8                         | 99.7                 | 95.3             | 85.9  | —    | 88.7    |
| July .....        | 122.8                        | 122.8                | 112.1            | 99.8  | —    | 104.5   | 106.8                        | 106.8                | 97.8             | 93.8  | —    | 94.9    |
| August .....      | 122.7                        | 122.7                | 111.7            | 99.9  | —    | 104.8   | 106.2                        | 106.2                | 96.8             | 93.7  | —    | 94.6    |
| September .....   | 119.1                        | 119.1                | 106.0            | 101.2 | —    | 103.4   | 102.7                        | 102.7                | 92.3             | 94.0  | —    | 93.4    |
| October .....     | 124.0                        | 124.0                | 104.2            | 107.3 | —    | 105.7   | 107.6                        | 107.6                | 90.6             | 100.4 | —    | 96.6    |
| November .....    | 120.3                        | 120.3                | 103.3            | 96.9  | —    | 99.9    | 103.1                        | 103.0                | 89.8             | 87.6  | —    | 88.4    |
| December .....    | 115.8                        | 115.8                | 98.2             | 96.2  | —    | 97.0    | 98.9                         | 98.9                 | 85.3             | 88.0  | —    | 87.1    |
| <b>2002</b> ..... | 111.2                        | 111.2                | 99.3             | 92.1  | —    | 95.3    | 95.6                         | 95.6                 | 86.3             | 85.7  | —    | 85.9    |
| <b>2003</b>       |                              |                      |                  |       |      |         |                              |                      |                  |       |      |         |
| January .....     | 124.1                        | 124.1                | 104.6            | 102.6 | —    | 103.4   | 106.2                        | 106.1                | 91.7             | 94.0  | —    | 93.2    |
| February .....    | 140.5                        | 140.5                | 128.1            | 119.3 | —    | 123.1   | 124.2                        | 124.2                | 115.7            | 111.6 | —    | 113.1   |
| March .....       | 148.1                        | 148.1                | 149.2            | 120.3 | —    | 133.9   | 130.8                        | 130.8                | 135.7            | 111.8 | —    | 120.5   |
| April .....       | 131.5                        | 131.5                | 136.2            | 105.7 | —    | 118.3   | 114.8                        | 114.8                | 122.1            | 98.4  | —    | 105.6   |
| May .....         | 126.9                        | 126.8                | 123.3            | 104.3 | —    | 111.0   | 110.5                        | 110.5                | 107.1            | 97.3  | —    | 99.8    |
| June .....        | 128.8                        | 128.7                | NA               | 104.3 | —    | 111.3   | 111.7                        | 111.7                | 106.2            | 97.5  | —    | 99.8    |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month     | Regular                      |                    |                  |      |      |       | Midgrade                     |                    |                  |      |      |       |
|-------------------|------------------------------|--------------------|------------------|------|------|-------|------------------------------|--------------------|------------------|------|------|-------|
|                   | Sales to End Users           |                    | Sales for Resale |      |      |       | Sales to End Users           |                    | Sales for Resale |      |      |       |
|                   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total |
| <b>1994</b> ..... | 4.0                          | 4.1                | 9.4              | 5.2  | 0.9  | 15.5  | 0.7                          | 0.7                | 2.1              | 0.8  | W    | 2.9   |
| <b>1995</b> ..... | 2.5                          | 2.5                | 3.8              | W    | W    | 8.1   | 0.5                          | 0.5                | 0.8              | 0.5  | -    | 1.3   |
| <b>1996</b> ..... | 2.4                          | 2.5                | 2.6              | 2.9  | W    | 5.6   | 0.5                          | 0.5                | 0.5              | 0.4  | -    | 0.9   |
| <b>1997</b> ..... | 2.2                          | 2.2                | 1.8              | 3.1  | -    | 4.9   | 0.4                          | 0.4                | 0.3              | 0.4  | -    | 0.7   |
| <b>1998</b> ..... | 2.0                          | 2.1                | 2.2              | 3.9  | -    | 6.0   | 0.4                          | 0.4                | 0.4              | 0.7  | -    | 1.1   |
| <b>1999</b> ..... | 2.1                          | 2.1                | 2.4              | 3.9  | -    | 6.3   | 0.4                          | 0.4                | 0.3              | 0.8  | -    | 1.2   |
| <b>2000</b> ..... | 2.0                          | 2.1                | 2.7              | 4.5  | -    | 7.2   | 0.3                          | 0.3                | 0.3              | 0.9  | -    | 1.2   |
| <b>2001</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 2.8                          | 2.9                | 2.8              | 5.8  | -    | 8.6   | 0.6                          | 0.6                | 0.3              | 1.0  | -    | 1.3   |
| February .....    | 3.0                          | 3.0                | 3.1              | 5.8  | -    | 8.9   | 0.6                          | 0.6                | 0.4              | 0.9  | -    | 1.3   |
| March .....       | 2.2                          | 2.2                | 2.6              | 4.1  | -    | 6.7   | 0.3                          | 0.3                | 0.3              | 0.8  | -    | 1.1   |
| April .....       | 1.6                          | 1.6                | 2.1              | 3.7  | -    | 5.8   | 0.2                          | 0.2                | 0.2              | 0.8  | -    | 1.0   |
| May .....         | 1.4                          | 1.4                | 1.8              | 3.9  | -    | 5.7   | 0.2                          | 0.2                | 0.2              | 0.8  | -    | 0.9   |
| June .....        | 1.5                          | 1.5                | 1.9              | 4.2  | -    | 6.0   | 0.2                          | 0.2                | 0.2              | 0.8  | -    | 1.0   |
| July .....        | 1.4                          | 1.4                | 1.8              | 3.9  | -    | 5.7   | 0.2                          | 0.2                | 0.2              | 0.9  | -    | 1.1   |
| August .....      | 1.4                          | 1.4                | 1.9              | 3.7  | -    | 5.7   | 0.2                          | 0.2                | 0.2              | 0.8  | -    | 1.0   |
| September .....   | 1.5                          | 1.5                | 2.3              | 4.2  | -    | 6.5   | 0.2                          | 0.2                | 0.2              | 0.8  | -    | 1.0   |
| October .....     | 2.6                          | 2.6                | 2.9              | 5.6  | -    | 8.6   | 0.4                          | 0.4                | 0.3              | 1.0  | -    | 1.3   |
| November .....    | 3.2                          | 3.3                | 3.1              | 6.4  | -    | 9.5   | 0.6                          | 0.6                | 0.3              | 1.0  | -    | 1.4   |
| December .....    | 3.3                          | 3.4                | 3.2              | 6.3  | -    | 9.5   | 0.6                          | 0.6                | 0.4              | 1.0  | -    | 1.4   |
| <b>2001</b> ..... | 2.2                          | 2.2                | 2.5              | 4.8  | -    | 7.3   | 0.3                          | 0.3                | 0.3              | 0.9  | -    | 1.1   |
| <b>2002</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 3.1                          | 3.1                | 3.3              | 5.7  | -    | 9.0   | 0.5                          | 0.5                | 0.4              | 0.9  | -    | 1.3   |
| February .....    | 3.1                          | 3.1                | 3.0              | 5.3  | -    | 8.3   | 0.6                          | 0.6                | 0.3              | 0.9  | -    | 1.2   |
| March .....       | 2.1                          | 2.1                | 2.7              | 4.2  | -    | 6.9   | 0.3                          | 0.3                | 0.3              | 0.9  | -    | 1.2   |
| April .....       | 1.5                          | 1.5                | 1.9              | 3.8  | -    | 5.7   | 0.2                          | 0.2                | 0.2              | 0.8  | -    | 1.0   |
| May .....         | 1.5                          | 1.5                | 1.8              | 4.0  | -    | 5.8   | 0.2                          | 0.2                | 0.2              | 0.9  | -    | 1.1   |
| June .....        | 1.6                          | 1.6                | 1.8              | 4.1  | -    | 6.0   | 0.2                          | 0.2                | 0.2              | 0.9  | -    | 1.1   |
| July .....        | 1.6                          | 1.6                | 1.8              | 4.5  | -    | 6.3   | 0.2                          | 0.2                | 0.2              | 1.1  | -    | 1.3   |
| August .....      | 1.6                          | 1.6                | 1.9              | 4.1  | -    | 6.0   | 0.2                          | 0.2                | 0.2              | 1.0  | -    | 1.1   |
| September .....   | 1.7                          | 1.8                | 2.3              | 4.2  | -    | 6.5   | 0.2                          | 0.2                | 0.2              | 1.0  | -    | 1.2   |
| October .....     | 2.5                          | 2.5                | 3.4              | 5.3  | -    | 8.6   | 0.4                          | 0.4                | 0.4              | 1.1  | -    | 1.4   |
| November .....    | 2.8                          | 2.8                | 3.3              | 5.8  | -    | 9.2   | 0.5                          | 0.5                | 0.4              | 1.1  | -    | 1.4   |
| December .....    | 2.8                          | 2.8                | 3.1              | 5.8  | -    | 8.9   | 0.5                          | 0.5                | 0.3              | 1.1  | -    | 1.4   |
| <b>2002</b> ..... | 2.2                          | 2.2                | 2.5              | 4.7  | -    | 7.3   | 0.3                          | 0.3                | 0.3              | 1.0  | -    | 1.2   |
| <b>2003</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 2.7                          | 2.7                | 3.1              | 5.7  | -    | 8.8   | 0.5                          | 0.5                | 0.3              | 1.1  | -    | 1.4   |
| February .....    | 2.7                          | 2.7                | 3.1              | 5.5  | -    | 8.6   | 0.5                          | 0.5                | 0.3              | 1.0  | -    | 1.3   |
| March .....       | 1.8                          | 1.8                | 2.6              | 4.4  | -    | 7.0   | 0.3                          | 0.3                | 0.2              | 0.9  | -    | 1.1   |
| April .....       | 1.7                          | 1.7                | 1.8              | 3.9  | -    | 5.7   | 0.2                          | 0.2                | 0.1              | 0.8  | -    | 1.0   |
| May .....         | 1.8                          | 1.8                | 1.7              | 4.5  | -    | 6.2   | 0.2                          | 0.2                | 0.1              | 1.0  | -    | 1.1   |
| June .....        | 1.8                          | 1.8                | 1.8              | 4.6  | -    | 6.4   | 0.2                          | 0.2                | NA               | 1.0  | -    | 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

| Year<br>Month     | Premium                      |                    |                  |            |      |            | All Grades                   |                    |                  |            |      |            |
|-------------------|------------------------------|--------------------|------------------|------------|------|------------|------------------------------|--------------------|------------------|------------|------|------------|
|                   | Sales to End Users           |                    | Sales for Resale |            |      |            | Sales to End Users           |                    | Sales for Resale |            |      |            |
|                   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack       | Bulk | Total      | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack       | Bulk | Total      |
| <b>1994</b> ..... | 1.2                          | 1.2                | 5.0              | 1.4        | 0.2  | 6.6        | 5.9                          | 6.1                | 16.5             | 7.4        | 1.1  | 25.0       |
| <b>1995</b> ..... | 0.5                          | 0.5                | 1.1              | W          | W    | 1.9        | 3.5                          | 3.6                | 5.7              | 5.1        | 0.6  | 11.3       |
| <b>1996</b> ..... | 0.4                          | 0.4                | 0.6              | 0.5        | NA   | 1.1        | 3.4                          | 3.4                | 3.7              | 3.8        | W    | 7.6        |
| <b>1997</b> ..... | 0.3                          | 0.3                | 0.3              | 0.4        | -    | 0.7        | 2.9                          | 2.9                | 2.4              | 3.9        | -    | 6.3        |
| <b>1998</b> ..... | 0.3                          | 0.3                | 0.4              | 0.5        | -    | 1.0        | 2.7                          | 2.7                | 3.0              | 5.1        | -    | 8.1        |
| <b>1999</b> ..... | 0.3                          | 0.3                | 0.4              | 0.5        | -    | 0.9        | 2.7                          | 2.8                | 3.2              | 5.3        | -    | 8.4        |
| <b>2000</b> ..... | 0.2                          | 0.2                | 0.4              | 0.4        | -    | 0.8        | 2.6                          | 2.6                | 3.3              | 5.8        | -    | 9.2        |
| <b>2001</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 0.3                          | 0.3                | 0.4              | 0.7        | -    | 1.0        | 3.7                          | 3.8                | 3.6              | 7.4        | -    | 11.0       |
| February .....    | 0.3                          | 0.3                | 0.4              | 0.6        | -    | 1.0        | 3.9                          | 3.9                | 3.9              | 7.4        | -    | 11.3       |
| March .....       | 0.2                          | 0.2                | 0.4              | 0.4        | -    | 0.7        | 2.6                          | 2.6                | 3.3              | 5.2        | -    | 8.5        |
| April .....       | 0.1                          | 0.1                | 0.3              | 0.3        | -    | 0.5        | 1.9                          | 1.9                | 2.6              | 4.7        | -    | 7.3        |
| May .....         | 0.1                          | 0.1                | 0.2              | 0.2        | -    | 0.5        | 1.6                          | 1.7                | 2.2              | 4.9        | -    | 7.1        |
| June .....        | 0.1                          | 0.1                | 0.2              | 0.3        | -    | 0.5        | 1.8                          | 1.8                | 2.2              | 5.2        | -    | 7.5        |
| July .....        | 0.1                          | 0.1                | 0.2              | 0.3        | -    | 0.5        | 1.7                          | 1.7                | 2.2              | 5.2        | -    | 7.4        |
| August .....      | 0.1                          | 0.1                | 0.2              | 0.3        | -    | 0.5        | 1.7                          | 1.7                | 2.3              | 4.8        | -    | 7.1        |
| September .....   | 0.1                          | 0.1                | 0.3              | 0.3        | -    | 0.6        | 1.9                          | 1.9                | 2.8              | 5.3        | -    | 8.1        |
| October .....     | 0.3                          | 0.3                | 0.4              | 0.6        | -    | 1.0        | 3.3                          | 3.3                | 3.7              | 7.2        | -    | 10.9       |
| November .....    | 0.4                          | 0.4                | 0.5              | 0.8        | -    | 1.3        | 4.2                          | 4.3                | 3.9              | 8.3        | -    | 12.2       |
| December .....    | 0.4                          | 0.4                | 0.5              | 0.8        | -    | 1.3        | 4.4                          | 4.4                | 4.0              | 8.2        | -    | 12.2       |
| <b>2001</b> ..... | <b>0.2</b>                   | <b>0.2</b>         | <b>0.3</b>       | <b>0.5</b> | -    | <b>0.8</b> | <b>2.7</b>                   | <b>2.7</b>         | <b>3.1</b>       | <b>6.1</b> | -    | <b>9.2</b> |
| <b>2002</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 0.4                          | 0.4                | 0.5              | 0.7        | -    | 1.2        | 4.0                          | 4.0                | 4.1              | 7.3        | -    | 11.5       |
| February .....    | 0.4                          | 0.4                | 0.5              | 0.6        | -    | 1.1        | 4.1                          | 4.1                | 3.9              | 6.8        | -    | 10.7       |
| March .....       | 0.2                          | 0.2                | 0.4              | 0.4        | -    | 0.8        | 2.6                          | 2.6                | 3.4              | 5.4        | -    | 8.8        |
| April .....       | 0.1                          | 0.1                | 0.2              | 0.3        | -    | 0.5        | 1.9                          | 1.9                | 2.4              | 4.9        | -    | 7.3        |
| May .....         | 0.1                          | 0.1                | 0.2              | 0.3        | -    | 0.5        | 1.9                          | 1.9                | 2.2              | 5.2        | -    | 7.4        |
| June .....        | 0.2                          | 0.2                | 0.2              | 0.3        | -    | 0.6        | 1.9                          | 1.9                | 2.2              | 5.4        | -    | 7.6        |
| July .....        | 0.2                          | 0.2                | 0.2              | 0.4        | -    | 0.6        | 1.9                          | 1.9                | 2.2              | 6.0        | -    | 8.2        |
| August .....      | 0.2                          | 0.2                | 0.2              | 0.3        | -    | 0.6        | 2.0                          | 2.0                | 2.3              | 5.4        | -    | 7.7        |
| September .....   | 0.2                          | 0.2                | 0.3              | 0.4        | -    | 0.7        | 2.1                          | 2.2                | 2.8              | 5.6        | -    | 8.4        |
| October .....     | 0.3                          | 0.3                | 0.6              | 0.5        | -    | 1.1        | 3.2                          | 3.2                | 4.3              | 6.9        | -    | 11.2       |
| November .....    | 0.3                          | 0.3                | 0.6              | 0.6        | -    | 1.2        | 3.6                          | 3.6                | 4.2              | 7.6        | -    | 11.8       |
| December .....    | 0.3                          | 0.3                | 0.5              | 0.7        | -    | 1.2        | 3.7                          | 3.7                | 3.9              | 7.6        | -    | 11.5       |
| <b>2002</b> ..... | <b>0.2</b>                   | <b>0.2</b>         | <b>0.4</b>       | <b>0.5</b> | -    | <b>0.9</b> | <b>2.7</b>                   | <b>2.8</b>         | <b>3.2</b>       | <b>6.2</b> | -    | <b>9.3</b> |
| <b>2003</b>       |                              |                    |                  |            |      |            |                              |                    |                  |            |      |            |
| January .....     | 0.3                          | 0.3                | 0.5              | 0.7        | -    | 1.2        | 3.5                          | 3.6                | 3.9              | 7.5        | -    | 11.4       |
| February .....    | 0.3                          | 0.3                | 0.4              | 0.6        | -    | 1.0        | 3.4                          | 3.4                | 3.8              | 7.1        | -    | 10.9       |
| March .....       | 0.1                          | 0.1                | 0.3              | 0.3        | -    | 0.6        | 2.2                          | 2.2                | 3.2              | 5.6        | -    | 8.8        |
| April .....       | 0.1                          | 0.1                | 0.2              | 0.3        | -    | 0.5        | 2.1                          | 2.1                | 2.2              | 5.0        | -    | 7.2        |
| May .....         | 0.2                          | 0.2                | 0.2              | 0.4        | -    | 0.6        | 2.2                          | 2.2                | 2.0              | 5.9        | -    | 7.9        |
| June .....        | 0.2                          | 0.2                | NA               | 0.4        | -    | 0.6        | 2.2                          | 2.2                | 2.1              | 6.0        | -    | 8.1        |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. 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)

| Year<br>Month     | Regular                      |                      |                  |             |             |             | Midgrade                     |                      |                  |             |      |              |
|-------------------|------------------------------|----------------------|------------------|-------------|-------------|-------------|------------------------------|----------------------|------------------|-------------|------|--------------|
|                   | Sales to End Users           |                      | Sales for Resale |             |             |             | Sales to End Users           |                      | Sales for Resale |             |      |              |
|                   | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk        | Average     | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk | Average      |
| <b>1994</b> ..... | 76.4                         | 75.8                 | 72.0             | 56.9        | 54.3        | 63.8        | 87.9                         | 87.3                 | 77.0             | 62.8        | W    | 72.8         |
| <b>1995</b> ..... | 74.9                         | 74.4                 | 70.7             | 60.5        | 57.3        | 65.0        | 83.6                         | 83.3                 | 75.3             | 65.1        | -    | 72.3         |
| <b>1996</b> ..... | 83.4                         | 83.0                 | 78.8             | 69.8        | 67.7        | 73.8        | 92.4                         | 92.1                 | 83.7             | 74.1        | W    | 80.9         |
| <b>1997</b> ..... | 83.0                         | 82.8                 | 78.7             | 68.2        | 66.8        | 73.1        | 92.8                         | 92.5                 | 84.0             | 72.5        | W    | 80.7         |
| <b>1998</b> ..... | 66.8                         | 66.5                 | 61.6             | 50.9        | 48.4        | 55.7        | 76.9                         | 76.7                 | 67.3             | 55.3        | W    | 63.8         |
| <b>1999</b> ..... | 80.4                         | 80.0                 | 75.2             | 64.2        | 60.1        | 68.6        | 89.5                         | 89.2                 | 80.7             | 67.6        | NA   | 76.7         |
| <b>2000</b> ..... | 112.6                        | 112.3                | 105.8            | 97.8        | 95.3        | 101.2       | 121.9                        | 121.7                | 111.4            | 101.4       | -    | 108.5        |
| <b>2001</b>       |                              |                      |                  |             |             |             |                              |                      |                  |             |      |              |
| January .....     | 106.9                        | 106.5                | 99.5             | 93.3        | 88.9        | 95.8        | 117.1                        | 116.7                | 105.7            | 97.4        | -    | 103.3        |
| February .....    | 107.2                        | 107.0                | 101.1            | 94.8        | 96.9        | 98.0        | 117.6                        | 117.4                | 107.0            | 99.3        | -    | 104.9        |
| March .....       | 107.8                        | 107.7                | 102.3            | 94.4        | 99.6        | 98.8        | 118.1                        | 118.0                | 107.8            | 99.1        | -    | 105.4        |
| April .....       | 120.2                        | 120.2                | 113.7            | 112.6       | 110.3       | 112.9       | 130.3                        | 130.1                | 120.3            | 117.4       | -    | 119.5        |
| May .....         | 135.4                        | 135.0                | 130.3            | 119.9       | 113.0       | 123.8       | 145.3                        | 145.0                | 137.4            | 123.9       | -    | 133.4        |
| June .....        | 130.0                        | 129.3                | 126.1            | 97.7        | 94.0        | 109.5       | 140.5                        | 140.0                | 132.8            | 102.7       | -    | 123.7        |
| July .....        | 112.3                        | 111.5                | 111.1            | 80.2        | 79.3        | 92.8        | 123.4                        | 122.9                | 117.4            | 85.0        | -    | 107.2        |
| August .....      | 103.4                        | 103.0                | 97.9             | 90.8        | 81.7        | 92.6        | 113.9                        | 113.5                | 105.4            | 94.7        | -    | 102.2        |
| September .....   | 107.6                        | 107.4                | 100.6            | 94.0        | 86.4        | 96.2        | 118.4                        | 118.2                | 108.4            | 98.1        | -    | 105.5        |
| October .....     | 92.5                         | 92.2                 | 87.8             | 73.1        | 70.5        | 79.4        | 103.4                        | 103.1                | 95.0             | 77.8        | -    | 90.5         |
| November .....    | 76.8                         | 76.6                 | 72.0             | 61.9        | 58.9        | 66.2        | 87.9                         | 87.7                 | 78.7             | 66.2        | -    | 75.5         |
| December .....    | 64.7                         | 64.6                 | 58.7             | 58.4        | 54.7        | 58.1        | 75.7                         | 75.6                 | 65.6             | 62.2        | -    | 64.7         |
| <b>2001</b> ..... | <b>105.9</b>                 | <b>105.6</b>         | <b>100.1</b>     | <b>89.3</b> | <b>85.6</b> | <b>93.8</b> | <b>116.6</b>                 | <b>116.3</b>         | <b>106.1</b>     | <b>94.2</b> | -    | <b>102.7</b> |
| <b>2002</b>       |                              |                      |                  |             |             |             |                              |                      |                  |             |      |              |
| January .....     | 67.7                         | 67.6                 | 62.8             | 61.1        | 59.2        | 61.8        | 77.7                         | 77.6                 | 70.6             | 65.1        | -    | 69.2         |
| February .....    | 71.3                         | 71.2                 | 66.9             | 63.2        | 62.2        | 64.9        | 81.2                         | 81.1                 | 75.5             | 67.6        | -    | 73.5         |
| March .....       | 88.0                         | 87.8                 | 82.9             | 79.4        | 75.1        | 80.6        | 97.5                         | 97.3                 | 92.2             | 83.9        | -    | 90.1         |
| April .....       | 101.6                        | 101.4                | 96.8             | 87.6        | 81.9        | 91.3        | 112.0                        | 111.7                | 106.3            | 92.6        | -    | 102.7        |
| May .....         | 101.0                        | 100.7                | 96.9             | 87.4        | 80.7        | 91.0        | 111.6                        | 111.4                | 105.8            | 91.5        | -    | 101.9        |
| June .....        | 100.8                        | 100.6                | 97.2             | 87.0        | 79.3        | 90.8        | 111.5                        | 111.3                | 106.1            | 91.1        | -    | 102.1        |
| July .....        | 100.6                        | 100.3                | 97.4             | 88.2        | 80.9        | 91.5        | 111.3                        | 111.1                | 106.0            | 92.1        | -    | 102.1        |
| August .....      | 100.9                        | 100.7                | 98.4             | 88.0        | 81.0        | 91.5        | 111.9                        | 111.7                | 107.2            | 92.1        | -    | 102.8        |
| September .....   | 100.3                        | 100.1                | 97.1             | 89.0        | 83.8        | 92.0        | 111.3                        | 111.1                | 105.9            | 93.0        | -    | 102.4        |
| October .....     | 100.8                        | 100.7                | 96.4             | 93.7        | 84.7        | 94.0        | 111.8                        | 111.6                | 104.4            | 97.4        | -    | 102.3        |
| November .....    | 101.4                        | 101.2                | 98.2             | 85.1        | 80.6        | 90.5        | 112.3                        | 112.1                | 105.8            | 89.1        | -    | 100.8        |
| December .....    | 97.6                         | 97.3                 | 94.8             | 86.0        | 81.3        | 89.6        | 109.1                        | 108.8                | 102.5            | 89.9        | -    | 98.8         |
| <b>2002</b> ..... | <b>94.6</b>                  | <b>94.4</b>          | <b>90.5</b>      | <b>83.4</b> | <b>78.1</b> | <b>86.1</b> | <b>105.0</b>                 | <b>104.8</b>         | <b>98.7</b>      | <b>87.5</b> | -    | <b>95.7</b>  |
| <b>2003</b>       |                              |                      |                  |             |             |             |                              |                      |                  |             |      |              |
| January .....     | 105.8                        | 105.6                | 102.3            | 95.1        | 89.1        | 97.7        | 117.1                        | 116.9                | 110.1            | 99.1        | -    | 106.9        |
| February .....    | 122.3                        | 122.0                | 118.6            | 110.3       | 106.2       | 113.6       | 132.9                        | 132.6                | 125.6            | 114.5       | -    | 122.3        |
| March .....       | 136.9                        | 136.5                | 134.6            | 112.8       | NA          | 122.1       | 145.3                        | 145.0                | 138.5            | 117.4       | -    | 132.2        |
| April .....       | 129.5                        | 128.8                | 128.6            | 97.6        | 91.0        | 110.7       | 137.5                        | 137.0                | 132.7            | 101.8       | -    | 123.1        |
| May .....         | 116.7                        | 116.2                | 114.0            | 92.8        | 87.0        | 101.0       | 126.5                        | 126.1                | 119.9            | 96.7        | -    | 112.3        |
| June .....        | 112.8                        | 112.5                | 109.1            | 97.4        | 96.0        | 102.0       | 123.0                        | 122.6                | 115.7            | 101.1       | -    | 111.0        |

See footnotes at end of table.

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

| Year<br>Month     | Premium                      |                      |                  |             |             |              | All Grades                   |                      |                  |             |             |             |
|-------------------|------------------------------|----------------------|------------------|-------------|-------------|--------------|------------------------------|----------------------|------------------|-------------|-------------|-------------|
|                   | Sales to End Users           |                      | Sales for Resale |             |             |              | Sales to End Users           |                      | Sales for Resale |             |             |             |
|                   | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk        | Average      | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack        | Bulk        | Average     |
| <b>1994</b> ..... | 96.6                         | 95.8                 | 86.1             | 67.7        | 55.8        | 77.7         | 83.1                         | 82.4                 | 77.1             | 59.9        | 54.7        | 68.7        |
| <b>1995</b> ..... | 92.9                         | 92.4                 | 84.1             | 70.4        | 61.6        | 78.5         | 80.8                         | 80.3                 | 75.6             | 63.2        | 58.2        | 69.6        |
| <b>1996</b> ..... | 100.2                        | 99.8                 | 91.0             | 79.1        | 70.9        | 85.9         | 88.2                         | 87.8                 | 82.8             | 72.0        | 68.2        | 77.4        |
| <b>1997</b> ..... | 100.5                        | 100.3                | 91.0             | 77.5        | 68.6        | 85.3         | 87.6                         | 87.4                 | 82.5             | 70.3        | 67.1        | 76.7        |
| <b>1998</b> ..... | 84.7                         | 84.5                 | 74.1             | W           | 51.6        | 68.0         | 71.7                         | 71.4                 | 65.7             | 52.9        | 48.9        | 59.3        |
| <b>1999</b> ..... | 96.6                         | 96.3                 | 87.0             | 71.7        | 63.9        | 79.8         | 84.5                         | 84.1                 | 78.8             | 65.8        | 60.8        | 71.8        |
| <b>2000</b> ..... | 129.7                        | 129.1                | 118.9            | 106.4       | 97.2        | 112.5        | 116.4                        | 116.0                | 109.2            | 99.3        | 95.7        | 103.9       |
| <b>2001</b>       |                              |                      |                  |             |             |              |                              |                      |                  |             |             |             |
| January .....     | 127.5                        | 126.9                | 113.4            | 102.5       | 92.8        | 108.6        | 111.4                        | 110.9                | 103.1            | 94.9        | 89.4        | 98.7        |
| February .....    | 127.8                        | 127.3                | 114.6            | 103.8       | 100.9       | 110.3        | 111.8                        | 111.5                | 104.5            | 96.4        | 97.3        | 100.7       |
| March .....       | 125.9                        | 125.4                | 115.1            | 103.1       | 96.4        | 109.7        | 111.9                        | 111.7                | 105.5            | 96.0        | 99.1        | 101.2       |
| April .....       | 137.7                        | 137.2                | 126.8            | 123.2       | 122.6       | 125.3        | 124.1                        | 123.9                | 117.0            | 114.4       | 111.9       | 115.5       |
| May .....         | 153.2                        | 152.2                | 143.6            | 130.7       | 115.0       | 137.6        | 139.0                        | 138.6                | 133.5            | 121.5       | 113.1       | 126.7       |
| June .....        | 149.0                        | 147.9                | 139.9            | 108.8       | 95.8        | 125.6        | 133.9                        | 133.2                | 129.4            | 99.5        | 94.2        | 113.0       |
| July .....        | 132.7                        | 132.0                | 125.8            | 90.9        | 79.3        | 109.6        | 116.7                        | 115.9                | 114.6            | 82.0        | 79.3        | 96.5        |
| August .....      | 123.4                        | 122.9                | 113.4            | 100.7       | 89.1        | 106.8        | 107.7                        | 107.2                | 101.8            | 92.5        | 82.5        | 95.8        |
| September .....   | 126.5                        | 126.1                | 114.7            | 103.4       | 91.8        | 108.9        | 111.7                        | 111.5                | 104.2            | 95.6        | 87.1        | 99.0        |
| October .....     | 111.8                        | 111.3                | 102.1            | 82.6        | 72.8        | 93.3         | 96.8                         | 96.4                 | 91.5             | 74.8        | 70.7        | 82.6        |
| November .....    | 96.1                         | 95.7                 | 87.1             | 71.0        | 59.8        | 79.8         | 81.2                         | 81.0                 | 75.9             | 63.5        | 59.0        | 69.4        |
| December .....    | 83.7                         | 83.4                 | 74.4             | 67.6        | 57.2        | 71.1         | 69.2                         | 69.1                 | 62.8             | 60.0        | 55.0        | 61.0        |
| <b>2001</b> ..... | <b>123.9</b>                 | <b>123.4</b>         | <b>113.3</b>     | <b>98.3</b> | <b>89.0</b> | <b>106.5</b> | <b>110.0</b>                 | <b>109.6</b>         | <b>103.4</b>     | <b>90.9</b> | <b>85.9</b> | <b>96.6</b> |
| <b>2002</b>       |                              |                      |                  |             |             |              |                              |                      |                  |             |             |             |
| January .....     | 85.2                         | 85.0                 | 77.1             | 70.6        | 61.1        | 74.0         | 71.7                         | 71.6                 | 66.6             | 62.8        | 59.4        | 64.5        |
| February .....    | 88.2                         | 87.9                 | 79.8             | 72.6        | 67.9        | 76.8         | 75.3                         | 75.1                 | 70.5             | 64.9        | 62.8        | 67.7        |
| March .....       | 104.0                        | 103.5                | 94.7             | 88.6        | 81.6        | 92.0         | 91.7                         | 91.4                 | 86.3             | 81.0        | 75.7        | 83.2        |
| April .....       | 118.2                        | 117.6                | 109.7            | 97.8        | 87.6        | 104.0        | 105.4                        | 105.1                | 100.3            | 89.2        | 82.6        | 94.3        |
| May .....         | 119.2                        | 118.6                | 110.8            | 96.9        | 84.7        | 104.1        | 105.0                        | 104.7                | 100.6            | 89.0        | 81.2        | 94.1        |
| June .....        | 118.7                        | 118.0                | 110.6            | 96.1        | 87.5        | 104.2        | 104.9                        | 104.6                | 100.9            | 88.6        | 80.1        | 93.9        |
| July .....        | 118.5                        | 117.9                | 110.9            | 98.1        | 87.0        | 104.5        | 104.7                        | 104.4                | 101.1            | 89.9        | 81.7        | 94.6        |
| August .....      | 119.5                        | 119.1                | 112.6            | 98.1        | 86.6        | 105.7        | 105.1                        | 104.9                | 102.2            | 89.7        | 81.5        | 94.7        |
| September .....   | 119.0                        | 118.6                | 111.4            | 98.9        | NA          | 105.4        | 104.6                        | 104.3                | 100.9            | 90.7        | 84.1        | 95.1        |
| October .....     | 119.3                        | 118.9                | 111.3            | 103.6       | 90.6        | 107.3        | 105.0                        | 104.9                | 100.4            | 95.4        | 85.5        | 97.0        |
| November .....    | 120.4                        | 120.0                | 113.0            | 95.3        | 83.1        | 104.8        | 105.8                        | 105.5                | 102.1            | 86.8        | 81.0        | 93.8        |
| December .....    | 116.4                        | 116.0                | 109.9            | 95.7        | 82.0        | 102.5        | 102.0                        | 101.7                | 98.8             | 87.7        | 81.4        | 92.6        |
| <b>2002</b> ..... | <b>112.3</b>                 | <b>111.9</b>         | <b>104.3</b>     | <b>93.0</b> | <b>83.0</b> | <b>99.0</b>  | <b>98.6</b>                  | <b>98.4</b>          | <b>94.2</b>      | <b>85.0</b> | <b>78.7</b> | <b>89.0</b> |
| <b>2003</b>       |                              |                      |                  |             |             |              |                              |                      |                  |             |             |             |
| January .....     | 124.1                        | 123.8                | 116.8            | 104.2       | NA          | 110.0        | 110.0                        | 109.7                | 106.1            | 96.6        | 89.8        | 100.6       |
| February .....    | 139.2                        | 138.7                | 131.8            | 119.1       | 107.2       | 125.4        | 125.9                        | 125.6                | 121.9            | 111.7       | 106.4       | 116.2       |
| March .....       | 152.4                        | 151.8                | 145.0            | 121.5       | 95.6        | 133.1        | 139.9                        | 139.5                | 136.8            | 114.1       | NA          | 124.5       |
| April .....       | 145.5                        | 144.8                | 139.7            | 106.5       | 98.7        | 124.5        | 132.6                        | 132.0                | 131.1            | 99.0        | 92.1        | 113.7       |
| May .....         | 134.5                        | 134.0                | 126.8            | 102.1       | 93.7        | 114.9        | 120.5                        | 119.9                | 117.1            | 94.3        | 87.8        | 104.0       |
| June .....        | 130.2                        | 129.7                | 122.2            | 106.4       | NA          | 114.7        | 116.5                        | 116.2                | 112.4            | 98.8        | NA          | 104.7       |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month     | Regular                      |                    |                  |      |      |       | Midgrade                     |                    |                  |      |      |       |
|-------------------|------------------------------|--------------------|------------------|------|------|-------|------------------------------|--------------------|------------------|------|------|-------|
|                   | Sales to End Users           |                    | Sales for Resale |      |      |       | Sales to End Users           |                    | Sales for Resale |      |      |       |
|                   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total |
| <b>1994</b> ..... | 0.6                          | 0.6                | 2.1              | 1.6  | 0.6  | 4.3   | 0.2                          | 0.2                | 0.7              | 0.3  | W    | 1.0   |
| <b>1995</b> ..... | 7.8                          | 8.1                | 20.7             | W    | W    | 43.3  | 3.0                          | 3.1                | 7.4              | 3.1  | -    | 10.5  |
| <b>1996</b> ..... | 10.7                         | 11.1               | 26.1             | 20.5 | 8.0  | 54.6  | 3.3                          | 3.4                | 7.9              | 3.3  | W    | 11.3  |
| <b>1997</b> ..... | 13.4                         | 13.8               | 28.0             | 21.7 | 7.6  | 57.3  | 3.6                          | 3.7                | 7.9              | 3.1  | W    | 11.0  |
| <b>1998</b> ..... | 14.3                         | 14.5               | 28.6             | 23.0 | 8.3  | 59.9  | 3.7                          | 3.8                | 7.4              | 3.1  | W    | 10.5  |
| <b>1999</b> ..... | 14.5                         | 14.8               | 29.8             | 26.1 | 9.6  | 65.5  | 3.6                          | 3.7                | 7.0              | 3.1  | NA   | 10.2  |
| <b>2000</b> ..... | 15.5                         | 15.9               | 32.1             | 29.1 | 8.5  | 69.6  | 3.3                          | 3.4                | 6.2              | 2.6  | -    | 8.8   |
| <b>2001</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 15.0                         | 15.4               | 30.8             | 27.7 | 6.5  | 65.0  | 3.3                          | 3.3                | 5.6              | 2.2  | -    | 7.8   |
| February .....    | 15.8                         | 16.2               | 32.7             | 28.6 | 7.6  | 68.9  | 3.4                          | 3.4                | 5.9              | 2.2  | -    | 8.1   |
| March .....       | 16.3                         | 16.7               | 33.2             | 29.1 | 8.4  | 70.7  | 3.5                          | 3.5                | 5.9              | 2.3  | -    | 8.1   |
| April .....       | 16.6                         | 17.1               | 33.6             | 29.5 | 7.1  | 70.2  | 3.5                          | 3.5                | 5.8              | 2.2  | -    | 8.0   |
| May .....         | 16.9                         | 17.4               | 33.8             | 30.7 | 8.9  | 73.4  | 3.3                          | 3.4                | 5.4              | 2.3  | -    | 7.7   |
| June .....        | 17.7                         | 18.1               | 33.4             | 32.0 | 11.7 | 77.2  | 3.5                          | 3.5                | 5.3              | 2.3  | -    | 7.6   |
| July .....        | 16.4                         | 16.9               | 31.5             | 32.0 | 12.9 | 76.3  | 3.3                          | 3.3                | 5.1              | 2.4  | -    | 7.5   |
| August .....      | 17.0                         | 17.5               | 32.7             | 32.1 | 10.4 | 75.1  | 3.4                          | 3.4                | 5.7              | 2.4  | -    | 8.1   |
| September .....   | 16.8                         | 17.3               | 32.2             | 29.7 | 7.9  | 69.7  | 3.2                          | 3.2                | 5.7              | 2.3  | -    | 8.0   |
| October .....     | 15.7                         | 16.1               | 33.0             | 30.0 | 9.9  | 72.9  | 3.0                          | 3.1                | 5.9              | 2.1  | -    | 8.0   |
| November .....    | 15.4                         | 15.7               | 32.5             | 29.5 | 7.9  | 69.9  | 3.0                          | 3.1                | 5.9              | 2.0  | -    | 8.0   |
| December .....    | 15.6                         | 15.9               | 33.5             | 28.5 | 8.3  | 70.3  | 3.1                          | 3.1                | 6.1              | 2.0  | -    | 8.1   |
| <b>2001</b> ..... | 16.3                         | 16.7               | 32.7             | 30.0 | 9.0  | 71.7  | 3.3                          | 3.3                | 5.7              | 2.2  | -    | 7.9   |
| <b>2002</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 16.3                         | 16.6               | 33.5             | 28.0 | 7.1  | 68.6  | 3.2                          | 3.3                | 5.9              | 1.9  | -    | 7.8   |
| February .....    | 16.9                         | 17.3               | 34.0             | 28.7 | 6.4  | 69.0  | 3.4                          | 3.5                | 6.0              | 2.0  | -    | 7.9   |
| March .....       | 16.7                         | 17.1               | 34.4             | 29.6 | 8.1  | 72.1  | 3.4                          | 3.4                | 5.9              | 2.0  | -    | 7.9   |
| April .....       | 17.2                         | 17.6               | 34.1             | 31.2 | 7.6  | 72.9  | 3.4                          | 3.5                | 5.8              | 2.0  | -    | 7.8   |
| May .....         | 17.2                         | 17.6               | 33.5             | 31.0 | 8.4  | 72.9  | 3.4                          | 3.4                | 5.8              | 2.2  | -    | 8.0   |
| June .....        | 17.2                         | 17.5               | 34.0             | 30.1 | 9.4  | 73.4  | 3.4                          | 3.4                | 5.8              | 2.1  | -    | 7.9   |
| July .....        | 17.0                         | 17.3               | 32.8             | 30.4 | 8.8  | 72.1  | 3.3                          | 3.4                | 5.7              | 2.2  | -    | 7.9   |
| August .....      | 17.6                         | 18.0               | 33.0             | 31.7 | 11.2 | 75.9  | 3.5                          | 3.5                | 5.6              | 2.3  | -    | 7.9   |
| September .....   | 16.7                         | 17.1               | 31.9             | 29.5 | 8.8  | 70.1  | 3.3                          | 3.3                | 5.5              | 2.0  | -    | 7.5   |
| October .....     | 17.0                         | 17.4               | 32.5             | 31.8 | 7.6  | 71.9  | 3.1                          | 3.2                | 5.0              | 2.1  | -    | 7.1   |
| November .....    | 16.9                         | 17.2               | 31.7             | 31.6 | 7.1  | 70.4  | 3.2                          | 3.2                | 4.9              | 2.1  | -    | 7.0   |
| December .....    | 17.0                         | 17.3               | 31.2             | 31.4 | 6.2  | 68.9  | 3.2                          | 3.3                | 4.9              | 2.0  | -    | 6.9   |
| <b>2002</b> ..... | 17.0                         | 17.3               | 33.0             | 30.4 | 8.1  | 71.5  | 3.3                          | 3.4                | 5.6              | 2.1  | -    | 7.6   |
| <b>2003</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 16.3                         | 16.6               | 30.8             | 30.8 | 7.0  | 68.6  | 3.0                          | 3.0                | 4.6              | 1.9  | -    | 6.5   |
| February .....    | 16.8                         | 17.2               | 31.2             | 32.1 | 6.5  | 69.8  | 2.9                          | 3.0                | 4.5              | 1.9  | -    | 6.4   |
| March .....       | 17.1                         | 17.5               | 32.2             | 33.0 | NA   | 71.3  | 2.8                          | 2.8                | 4.2              | 1.8  | -    | 6.0   |
| April .....       | 17.0                         | 17.4               | 31.5             | 33.7 | 6.3  | 71.5  | 2.8                          | 2.8                | 4.2              | 1.9  | -    | 6.1   |
| May .....         | 17.6                         | 18.0               | 31.2             | 35.9 | 8.2  | 75.4  | 3.0                          | 3.0                | 4.3              | 2.1  | -    | 6.3   |
| June .....        | 17.7                         | 18.1               | 32.5             | 36.7 | 10.2 | 79.5  | 3.0                          | 3.1                | 4.4              | 2.1  | -    | 6.5   |

See footnotes at end of table.

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

| Year<br>Month     | Premium                      |                    |                  |      |      |       | All Grades                   |                    |                  |      |      |       |
|-------------------|------------------------------|--------------------|------------------|------|------|-------|------------------------------|--------------------|------------------|------|------|-------|
|                   | Sales to End Users           |                    | Sales for Resale |      |      |       | Sales to End Users           |                    | Sales for Resale |      |      |       |
|                   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total |
| <b>1994</b> ..... | 0.2                          | 0.2                | 1.2              | 0.5  | 0.2  | 1.9   | 1.0                          | 1.0                | 4.0              | 2.4  | 0.8  | 7.2   |
| <b>1995</b> ..... | 3.1                          | 3.2                | 12.0             | W    | W    | 18.9  | 14.0                         | 14.4               | 40.1             | 25.9 | 6.6  | 72.6  |
| <b>1996</b> ..... | 3.1                          | 3.2                | 11.7             | 5.3  | 1.5  | 18.6  | 17.0                         | 17.6               | 45.7             | 29.2 | 9.6  | 84.5  |
| <b>1997</b> ..... | 3.4                          | 3.5                | 11.5             | 5.3  | 1.5  | 18.2  | 20.3                         | 21.0               | 47.4             | 30.1 | 9.1  | 86.6  |
| <b>1998</b> ..... | 3.8                          | 3.9                | 12.2             | W    | 1.6  | 19.8  | 21.8                         | 22.2               | 48.2             | 32.0 | 9.9  | 90.1  |
| <b>1999</b> ..... | 3.4                          | 3.5                | 11.4             | 6.3  | 1.9  | 19.6  | 21.5                         | 22.0               | 48.2             | 35.6 | 11.5 | 95.2  |
| <b>2000</b> ..... | 3.0                          | 3.1                | 9.6              | 5.4  | 1.9  | 16.8  | 21.9                         | 22.4               | 47.9             | 37.0 | 10.4 | 95.2  |
| <b>2001</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 3.0                          | 3.1                | 9.2              | 5.0  | 0.8  | 15.0  | 21.2                         | 21.7               | 45.6             | 35.0 | 7.3  | 87.9  |
| February .....    | 3.2                          | 3.3                | 9.6              | 5.2  | 0.8  | 15.6  | 22.4                         | 22.9               | 48.2             | 36.0 | 8.5  | 92.6  |
| March .....       | 3.3                          | 3.3                | 9.7              | 5.4  | 1.3  | 16.3  | 23.0                         | 23.6               | 48.8             | 36.7 | 9.6  | 95.1  |
| April .....       | 3.1                          | 3.2                | 9.4              | 5.2  | 1.1  | 15.6  | 23.2                         | 23.9               | 48.7             | 36.9 | 8.3  | 93.8  |
| May .....         | 2.9                          | 3.0                | 8.5              | 5.0  | 0.7  | 14.3  | 23.2                         | 23.8               | 47.8             | 38.0 | 9.6  | 95.4  |
| June .....        | 3.1                          | 3.1                | 8.6              | 5.2  | 1.1  | 15.0  | 24.2                         | 24.8               | 47.3             | 39.6 | 12.9 | 99.8  |
| July .....        | 3.1                          | 3.2                | 8.8              | 5.7  | 1.2  | 15.6  | 22.8                         | 23.4               | 45.3             | 40.0 | 14.0 | 99.4  |
| August .....      | 3.3                          | 3.4                | 9.1              | 5.9  | 1.4  | 16.4  | 23.7                         | 24.3               | 47.5             | 40.3 | 11.8 | 99.6  |
| September .....   | 3.3                          | 3.3                | 8.6              | 5.3  | 1.3  | 15.2  | 23.3                         | 23.9               | 46.5             | 37.2 | 9.1  | 92.9  |
| October .....     | 3.1                          | 3.2                | 9.4              | 5.5  | 1.1  | 16.0  | 21.8                         | 22.4               | 48.3             | 37.5 | 11.0 | 96.8  |
| November .....    | 3.3                          | 3.3                | 9.7              | 5.7  | 1.0  | 16.4  | 21.7                         | 22.1               | 48.1             | 37.2 | 8.9  | 94.3  |
| December .....    | 3.4                          | 3.5                | 10.2             | 5.6  | 0.9  | 16.7  | 22.1                         | 22.6               | 49.8             | 36.1 | 9.3  | 95.1  |
| <b>2001</b> ..... | 3.2                          | 3.2                | 9.2              | 5.4  | 1.1  | 15.7  | 22.7                         | 23.3               | 47.7             | 37.6 | 10.0 | 95.3  |
| <b>2002</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 3.4                          | 3.5                | 9.8              | 5.2  | 0.9  | 16.0  | 23.0                         | 23.4               | 49.3             | 35.1 | 8.1  | 92.4  |
| February .....    | 3.6                          | 3.7                | 9.9              | 5.5  | 0.7  | 16.1  | 23.9                         | 24.4               | 49.8             | 36.1 | 7.1  | 93.0  |
| March .....       | 3.4                          | 3.5                | 9.5              | 5.2  | 0.8  | 15.5  | 23.5                         | 24.0               | 49.8             | 36.7 | 8.9  | 95.5  |
| April .....       | 3.3                          | 3.4                | 9.2              | 5.3  | 1.2  | 15.7  | 24.0                         | 24.5               | 49.0             | 38.5 | 8.8  | 96.4  |
| May .....         | 3.4                          | 3.5                | 9.3              | 5.6  | 1.2  | 16.2  | 24.0                         | 24.5               | 48.7             | 38.8 | 9.5  | 97.0  |
| June .....        | 3.5                          | 3.6                | 9.5              | 5.5  | 1.0  | 16.0  | 24.0                         | 24.5               | 49.3             | 37.7 | 10.4 | 97.4  |
| July .....        | 3.4                          | 3.5                | 9.3              | 5.6  | 1.4  | 16.3  | 23.7                         | 24.3               | 47.8             | 38.2 | 10.2 | 96.2  |
| August .....      | 3.6                          | 3.6                | 9.4              | 6.0  | 1.0  | 16.4  | 24.7                         | 25.1               | 48.1             | 40.0 | 12.2 | 100.3 |
| September .....   | 3.4                          | 3.5                | 9.2              | 5.5  | NA   | 15.8  | 23.5                         | 23.9               | 46.6             | 37.0 | 9.8  | 93.4  |
| October .....     | 3.5                          | 3.6                | 10.1             | 5.9  | 1.2  | 17.2  | 23.7                         | 24.2               | 47.7             | 39.8 | 8.7  | 96.2  |
| November .....    | 3.6                          | 3.7                | 9.9              | 5.8  | 1.2  | 16.9  | 23.6                         | 24.1               | 46.6             | 39.4 | 8.3  | 94.3  |
| December .....    | 3.6                          | 3.7                | 9.7              | 5.8  | 1.6  | 17.1  | 23.8                         | 24.3               | 45.8             | 39.2 | 7.8  | 92.8  |
| <b>2002</b> ..... | 3.5                          | 3.6                | 9.6              | 5.6  | 1.1  | 16.3  | 23.8                         | 24.3               | 48.2             | 38.1 | 9.2  | 95.4  |
| <b>2003</b>       |                              |                    |                  |      |      |       |                              |                    |                  |      |      |       |
| January .....     | 3.3                          | 3.4                | 9.2              | 5.4  | NA   | 16.3  | 22.6                         | 23.1               | 44.5             | 38.1 | 8.8  | 91.4  |
| February .....    | 3.0                          | 3.1                | 8.6              | 5.1  | 1.2  | 14.9  | 22.8                         | 23.2               | 44.3             | 39.1 | 7.7  | 91.1  |
| March .....       | 2.9                          | 2.9                | 7.9              | 5.0  | 1.0  | 13.9  | 22.8                         | 23.3               | 44.4             | 39.9 | NA   | 91.3  |
| April .....       | 3.1                          | 3.1                | 8.3              | 5.4  | 1.1  | 14.7  | 22.8                         | 23.4               | 44.0             | 40.9 | 7.3  | 92.3  |
| May .....         | 3.4                          | 3.4                | 8.8              | 6.2  | 1.2  | 16.2  | 23.9                         | 24.5               | 44.3             | 44.2 | 9.4  | 97.9  |
| June .....        | 3.5                          | 3.5                | 9.3              | 6.4  | NA   | 17.3  | 24.2                         | 24.7               | 46.2             | 45.3 | NA   | 103.3 |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. 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**  
(Cents per Gallon Excluding Taxes)

| Year<br>Month     | Sales to End Users       |   |                         |                              |                    |                    |              | Sales<br>for<br>Resale |
|-------------------|--------------------------|---|-------------------------|------------------------------|--------------------|--------------------|--------------|------------------------|
|                   | Residential<br>Consumers | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets | Petro-<br>Chemical | Other<br>End Users | Average      |                        |
| <b>1994</b> ..... | <b>87.2</b>              | <b>76.5</b>                               | <b>65.2</b>             | <b>73.6</b>                  | <b>31.1</b>        | <b>63.4</b>        | <b>77.6</b>  | <b>33.6</b>            |
| <b>1995</b> ..... | <b>86.5</b>              | <b>77.7</b>                               | <b>64.6</b>             | <b>74.7</b>                  | <b>32.4</b>        | <b>66.2</b>        | <b>76.6</b>  | <b>35.4</b>            |
| <b>1996</b> ..... | <b>99.1</b>              | <b>88.4</b>                               | <b>73.3</b>             | <b>75.7</b>                  | <b>41.3</b>        | <b>76.4</b>        | <b>88.6</b>  | <b>47.1</b>            |
| <b>1997</b> ..... | <b>99.6</b>              | <b>90.5</b>                               | <b>77.8</b>             | <b>72.6</b>                  | <b>38.4</b>        | <b>74.3</b>        | <b>87.8</b>  | <b>42.6</b>            |
| <b>1998</b> ..... | <b>88.8</b>              | <b>81.6</b>                               | <b>69.2</b>             | <b>67.6</b>                  | <b>27.0</b>        | <b>64.7</b>        | <b>77.4</b>  | <b>29.7</b>            |
| <b>1999</b> ..... | <b>88.5</b>              | <b>80.8</b>                               | <b>73.4</b>             | <b>85.3</b>                  | <b>34.1</b>        | <b>65.9</b>        | <b>78.1</b>  | <b>35.4</b>            |
| <b>2000</b> ..... | <b>117.3</b>             | <b>104.8</b>                              | <b>99.0</b>             | <b>110.4</b>                 | <b>54.1</b>        | <b>90.7</b>        | <b>104.8</b> | <b>60.3</b>            |
| <b>2001</b>       |                          |   |                         |                              |                    |                    |              |                        |
| January .....     | 157.6                    | 141.7                                     | 138.5                   | 147.8                        | 74.2               | 124.3              | 147.5        | 87.4                   |
| February .....    | 144.4                    | 128.1                                     | 125.7                   | 135.3                        | 61.2               | 109.6              | 131.3        | 69.8                   |
| March .....       | 134.7                    | 116.6                                     | 114.2                   | 126.9                        | 54.7               | 101.2              | 117.3        | 61.7                   |
| April .....       | 130.3                    | 114.2                                     | 109.4                   | 124.7                        | 54.2               | 100.6              | 111.6        | 59.5                   |
| May .....         | 130.1                    | 112.7                                     | 106.8                   | 126.3                        | 52.4               | 104.2              | 104.5        | 56.9                   |
| June .....        | 118.9                    | 107.6                                     | 101.8                   | 120.9                        | 49.0               | 97.2               | 97.2         | 50.0                   |
| July .....        | 109.6                    | 102.8                                     | 96.0                    | 115.0                        | 43.8               | 88.8               | 89.0         | 44.5                   |
| August .....      | 105.6                    | 99.1                                      | 93.2                    | 113.9                        | 44.6               | 85.4               | 88.6         | 46.1                   |
| September .....   | 109.5                    | 97.8                                      | 92.1                    | 109.0                        | 42.6               | 84.4               | 87.4         | 47.3                   |
| October .....     | 111.6                    | 97.4                                      | 93.7                    | 105.1                        | 42.9               | 81.2               | 90.8         | 46.9                   |
| November .....    | 111.1                    | 96.0                                      | 89.3                    | W                            | 41.1               | 84.6               | 94.8         | 42.6                   |
| December .....    | 110.3                    | 92.9                                      | 90.6                    | 102.0                        | 37.7               | 83.5               | 94.7         | 39.7                   |
| <b>2001</b> ..... | <b>128.5</b>             | <b>113.5</b>                              | <b>107.4</b>            | <b>119.0</b>                 | <b>47.8</b>        | <b>95.4</b>        | <b>109.4</b> | <b>55.6</b>            |
| <b>2002</b>       |                          |   |                         |                              |                    |                    |              |                        |
| January .....     | 110.6                    | 93.7                                      | 90.1                    | 103.1                        | 33.2               | 84.3               | 99.3         | 39.3                   |
| February .....    | 110.7                    | 93.5                                      | 90.7                    | 102.7                        | 30.8               | 84.1               | 98.4         | 37.8                   |
| March .....       | 107.9                    | 94.5                                      | 92.0                    | 101.6                        | 35.9               | 83.3               | 97.1         | 41.0                   |
| April .....       | 110.2                    | 99.1                                      | 92.8                    | 103.3                        | 39.6               | 91.0               | 95.1         | 42.6                   |
| May .....         | 110.7                    | 103.5                                     | 91.8                    | 102.2                        | 38.6               | 94.9               | 93.9         | 41.6                   |
| June .....        | 109.1                    | 102.4                                     | 90.2                    | 102.1                        | 36.7               | 89.2               | 87.9         | 38.8                   |
| July .....        | 101.4                    | 100.3                                     | 88.7                    | 101.2                        | 36.8               | 83.0               | 87.5         | 38.3                   |
| August .....      | 96.0                     | 95.6                                      | 90.6                    | 98.5                         | 39.3               | 82.1               | 88.2         | 42.2                   |
| September .....   | 99.1                     | 88.7                                      | 91.6                    | 100.6                        | 45.4               | 82.3               | 89.5         | 47.6                   |
| October .....     | 104.1                    | 85.1                                      | 92.8                    | 104.3                        | 44.8               | 75.3               | 90.4         | 49.3                   |
| November .....    | 108.9                    | 91.7                                      | 94.5                    | 107.8                        | 45.2               | 83.3               | 96.7         | 49.9                   |
| December .....    | 114.6                    | 99.0                                      | 99.1                    | 113.3                        | 46.9               | 90.3               | 105.8        | 53.5                   |
| <b>2002</b> ..... | <b>108.5</b>             | <b>94.8</b>                               | <b>92.2</b>             | <b>103.9</b>                 | <b>39.3</b>        | <b>83.7</b>        | <b>96.0</b>  | <b>44.0</b>            |
| <b>2003</b>       |                          |   |                         |                              |                    |                    |              |                        |
| January .....     | 122.4                    | 105.2                                     | 105.2                   | 121.2                        | 54.5               | 96.4               | 113.5        | 60.9                   |
| February .....    | 129.7                    | 117.1                                     | 116.5                   | 133.9                        | 65.9               | 107.2              | 123.5        | 72.8                   |
| March .....       | 139.9                    | 125.1                                     | 121.8                   | 139.9                        | 64.9               | 110.6              | 129.5        | 70.2                   |
| April .....       | 130.4                    | 109.3                                     | 107.7                   | 119.6                        | 50.1               | 109.5              | 115.6        | 55.1                   |
| May .....         | 129.6                    | 108.0                                     | 103.4                   | 117.2                        | 52.3               | 127.6              | 112.5        | 55.9                   |
| June .....        | 125.2                    | 107.5                                     | 104.4                   | 120.9                        | 54.5               | 126.0              | 110.1        | 57.9                   |

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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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 15. U.S. No. 2 Distillate<sup>a</sup> Prices by Sales Type**  
(Cents per Gallon Excluding Taxes)

| Year Month        | Sales to End Users    |                                     |                      |                                     |                              |         | Sales for Resale  |
|-------------------|-----------------------|-------------------------------------|----------------------|-------------------------------------|------------------------------|---------|-------------------|
|                   | Residential Consumers | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets <sup>b</sup> | Other End Users <sup>c</sup> | Average |                   |
| 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              |
| 1986              | 83.6                  | 51.4                                | 53.7                 | 59.8                                | 56.9                         | 61.4    | 48.0              |
| 1987              | 80.3                  | 56.6                                | 59.7                 | 64.4                                | 63.1                         | 64.3    | 53.5              |
| 1988              | 81.3                  | 51.9                                | 54.2                 | 61.6                                | 58.7                         | 61.2    | 48.2              |
| 1989              | 90.0                  | 60.8                                | 63.8                 | 68.5                                | 66.7                         | 69.5    | 57.2              |
| 1990              | 106.3                 | 75.1                                | 78.0                 | 85.2                                | 82.8                         | 84.1    | 70.6              |
| 1991              | 101.9                 | 67.5                                | 69.7                 | 74.5                                | 73.8                         | 76.0    | 62.7              |
| 1992              | 93.4                  | 63.7                                | 67.5                 | 72.1                                | 72.1                         | 72.6    | 59.1              |
| 1993              | 91.1                  | 62.0                                | 66.7                 | 71.1                                | 70.5                         | 71.0    | 56.6              |
| 1994              | 88.4                  | 58.7                                | 64.1                 | 67.3                                | 65.5                         | 67.5    | 52.9              |
| 1995              | 86.7                  | 59.3                                | 64.4                 | 67.0                                | 67.3                         | 67.3    | 53.6              |
| 1996              | 98.9                  | 71.4                                | 77.1                 | 78.8                                | 79.3                         | 79.3    | 66.0              |
| 1997              | 98.4                  | 67.4                                | 71.2                 | 74.5                                | 75.3                         | 75.3    | 61.1              |
| 1998              | 85.2                  | 52.5                                | 55.6                 | 59.3                                | 60.0                         | 59.9    | 45.0              |
| 1999              | 87.6                  | 60.5                                | 63.9                 | 68.5                                | 68.7                         | 67.8    | 53.8              |
| 2000              | 131.1                 | 96.2                                | 99.1                 | 103.6                               | 105.0                        | 104.4   | 90.1              |
| <b>2001</b>       |                       |                                     |                      |                                     |                              |         |                   |
| January           | 138.6                 | 100.0                               | 103.8                | 105.4                               | 104.5                        | 111.0   | 90.7              |
| February          | 134.3                 | 94.6                                | 98.3                 | 101.2                               | 102.6                        | 105.7   | 85.4              |
| March             | 129.4                 | 87.5                                | 90.1                 | 93.5                                | 95.8                         | 97.7    | 78.4              |
| April             | 127.3                 | 89.5                                | 94.3                 | 96.8                                | 99.7                         | 97.7    | 82.4              |
| May               | 124.9                 | 94.6                                | 99.0                 | 104.3                               | 105.0                        | 101.6   | 88.6              |
| June              | 120.3                 | 91.0                                | 96.1                 | 100.5                               | 101.1                        | 97.7    | 84.6              |
| July              | 113.6                 | 83.0                                | 87.3                 | 90.4                                | 94.4                         | 88.9    | 75.6              |
| August            | 114.3                 | 87.5                                | 92.2                 | 94.7                                | 97.7                         | 93.2    | 80.6              |
| September         | 117.5                 | 90.6                                | 96.6                 | 102.1                               | 102.3                        | 98.5    | 83.6              |
| October           | 114.2                 | 78.2                                | 84.6                 | 88.7                                | 90.8                         | 87.0    | 71.3              |
| November          | 111.0                 | 70.4                                | 75.3                 | 79.7                                | 81.3                         | 79.9    | 62.4              |
| December          | 108.0                 | 64.9                                | 67.3                 | 71.3                                | 73.2                         | 74.9    | 56.6              |
| 2001              | 125.0                 | 86.1                                | 90.7                 | 94.3                                | 96.0                         | 94.8    | 78.5              |
| <b>2002</b>       |                       |                                     |                      |                                     |                              |         |                   |
| January           | 109.7                 | 65.3                                | 67.0                 | 69.9                                | 71.0                         | 76.4    | 56.6              |
| February          | 108.6                 | 65.9                                | 68.4                 | 70.7                                | 72.8                         | 76.3    | 58.1              |
| March             | 109.9                 | 74.2                                | 77.4                 | 79.1                                | 79.9                         | 83.1    | 67.3              |
| April             | 111.2                 | 77.6                                | 80.9                 | 84.9                                | 85.1                         | 85.2    | 71.0              |
| May               | 108.9                 | 77.3                                | 80.5                 | 84.7                                | 85.1                         | 83.8    | 70.9              |
| June              | 104.9                 | 75.7                                | 79.7                 | 82.7                                | 84.0                         | 81.5    | 68.6              |
| July              | 102.9                 | 78.0                                | 81.4                 | 84.7                                | 84.6                         | 83.0    | 71.4              |
| August            | 103.8                 | 81.9                                | 85.1                 | 87.9                                | 88.6                         | 86.6    | 75.7              |
| September         | 109.9                 | 88.8                                | 92.0                 | 95.3                                | 96.3                         | 94.1    | 83.4              |
| October           | 114.6                 | 90.1                                | 94.0                 | 99.6                                | 100.2                        | 97.8    | 85.3              |
| November          | 117.9                 | 85.9                                | 89.4                 | 95.4                                | 94.5                         | 95.4    | 77.3              |
| December          | 123.8                 | 89.9                                | 92.1                 | 96.4                                | 96.1                         | 100.7   | 82.6              |
| 2002              | 112.8                 | 79.4                                | 82.5                 | 86.2                                | 88.0                         | 87.3    | 72.8              |
| <b>2003</b>       |                       |                                     |                      |                                     |                              |         |                   |
| January           | 133.3                 | 97.9                                | 100.4                | 103.2                               | 102.1                        | 109.4   | 90.3              |
| February          | 150.7                 | 115.2                               | 117.1                | 120.9                               | 119.5                        | 126.6   | 108.2             |
| March             | 153.9                 | 113.7                               | 116.0                | 124.1                               | 117.6                        | 125.1   | 103.6             |
| April             | 134.6                 | 95.3                                | 99.6                 | 107.0                               | 104.4                        | 105.8   | 86.5              |
| May               | 126.7                 | 87.4                                | 94.9                 | 97.7                                | 95.7                         | 95.8    | 79.7              |
| June              | 121.9                 | 88.6                                | 95.3                 | 96.1                                | 94.3                         | 94.6    | 81.0              |
| July <sup>d</sup> | <sup>E</sup> 120.7    | NA                                  | NA                   | <sup>E</sup> 97.1                   | NA                           | NA      | <sup>E</sup> 83.4 |

NA = Not available.

E = Estimated data.

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

<sup>b</sup> Includes low-sulfur diesel fuel only.

<sup>c</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

<sup>d</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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**  
(Cents per Gallon Excluding Taxes)

| Year<br>Month           | Sales to End Users                        |                         |   |                                 |              | Sales<br>for<br>Resale |
|-------------------------|---|-------------------------|---|---------------------------------|--------------|------------------------|
|                         | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets <sup>a</sup> | Other<br>End Users <sup>b</sup> | Average      |                        |
| <b>1994</b> .....       | <b>57.7</b>                               | <b>64.5</b>             | <b>67.3</b>                               | <b>66.1</b>                     | <b>62.8</b>  | <b>53.8</b>            |
| <b>1995</b> .....       | <b>58.8</b>                               | <b>64.9</b>             | <b>67.0</b>                               | <b>67.7</b>                     | <b>63.6</b>  | <b>54.6</b>            |
| <b>1996</b> .....       | <b>71.1</b>                               | <b>77.5</b>             | <b>78.8</b>                               | <b>79.6</b>                     | <b>75.7</b>  | <b>66.7</b>            |
| <b>1997</b> .....       | <b>66.6</b>                               | <b>71.5</b>             | <b>74.5</b>                               | <b>75.7</b>                     | <b>71.4</b>  | <b>61.6</b>            |
| <b>1998</b> .....       | <b>51.6</b>                               | <b>56.2</b>             | <b>59.3</b>                               | <b>60.4</b>                     | <b>56.2</b>  | <b>45.4</b>            |
| <b>1999</b> .....       | <b>60.5</b>                               | <b>64.5</b>             | <b>68.5</b>                               | <b>69.4</b>                     | <b>65.4</b>  | <b>55.2</b>            |
| <b>2000</b> .....       | <b>95.8</b>                               | <b>99.0</b>             | <b>103.6</b>                              | <b>105.2</b>                    | <b>100.6</b> | <b>90.4</b>            |
| <b>2001</b>             |   |                         |   |                                 |              |                        |
| January .....           | 98.3                                      | 103.3                   | 105.4                                     | 104.3                           | 102.7        | 91.2                   |
| February .....          | 93.4                                      | 98.4                    | 101.2                                     | 102.6                           | 98.3         | 86.5                   |
| March .....             | 86.4                                      | 90.3                    | 93.5                                      | 96.0                            | 91.1         | 78.8                   |
| April .....             | 89.1                                      | 94.3                    | 96.8                                      | 100.1                           | 94.4         | 83.3                   |
| May .....               | 95.2                                      | 99.5                    | 104.3                                     | 105.1                           | 100.7        | 90.3                   |
| June .....              | 91.6                                      | 96.5                    | 100.5                                     | 101.4                           | 97.3         | 85.8                   |
| July .....              | 83.3                                      | 87.5                    | 90.4                                      | 94.4                            | 88.3         | 76.3                   |
| August .....            | 88.0                                      | 92.5                    | 94.7                                      | 97.8                            | 92.6         | 81.5                   |
| September .....         | 90.9                                      | 97.1                    | 102.1                                     | 102.4                           | 97.7         | 84.7                   |
| October .....           | 78.2                                      | 84.9                    | 88.7                                      | 90.6                            | 84.9         | 72.0                   |
| November .....          | 69.8                                      | 75.4                    | 79.7                                      | 81.4                            | 76.0         | 62.4                   |
| December .....          | 63.2                                      | 66.7                    | 71.3                                      | 72.9                            | 68.1         | 55.5                   |
| <b>2001</b> .....       | <b>85.7</b>                               | <b>90.7</b>             | <b>94.3</b>                               | <b>96.0</b>                     | <b>91.2</b>  | <b>79.1</b>            |
| <b>2002</b>             |   |                         |   |                                 |              |                        |
| January .....           | 62.9                                      | 66.2                    | 69.9                                      | 70.5                            | 67.1         | 55.3                   |
| February .....          | 64.2                                      | 67.8                    | 70.7                                      | 72.4                            | 68.2         | 57.3                   |
| March .....             | 73.2                                      | 77.2                    | 79.1                                      | 79.8                            | 77.0         | 67.8                   |
| April .....             | 77.3                                      | 81.0                    | 84.9                                      | 85.1                            | 82.0         | 71.5                   |
| May .....               | 77.3                                      | 80.4                    | 84.7                                      | 85.1                            | 81.9         | 71.3                   |
| June .....              | 76.0                                      | 79.8                    | 82.7                                      | 84.2                            | 80.6         | 69.0                   |
| July .....              | 78.3                                      | 81.5                    | 84.7                                      | 85.0                            | 82.3         | 71.8                   |
| August .....            | 82.4                                      | 85.3                    | 87.9                                      | 88.9                            | 86.0         | 76.5                   |
| September .....         | 89.1                                      | 92.2                    | 95.3                                      | 96.6                            | 93.2         | 84.3                   |
| October .....           | 90.4                                      | 94.2                    | 99.6                                      | 100.4                           | 96.3         | 86.6                   |
| November .....          | 85.8                                      | 89.5                    | 95.4                                      | 94.6                            | 91.5         | 79.5                   |
| December .....          | 88.5                                      | 92.0                    | 96.4                                      | 95.9                            | 93.2         | 83.2                   |
| <b>2002</b> .....       | <b>79.1</b>                               | <b>82.5</b>             | <b>86.2</b>                               | <b>88.0</b>                     | <b>83.8</b>  | <b>73.5</b>            |
| <b>2003</b>             |   |                         |   |                                 |              |                        |
| January .....           | 96.1                                      | 100.2                   | 103.2                                     | 101.7                           | 100.3        | 90.5                   |
| February .....          | 113.6                                     | 116.7                   | 120.9                                     | 119.1                           | 117.8        | 109.0                  |
| March .....             | 112.4                                     | 116.0                   | 124.1                                     | 117.2                           | 118.2        | 103.2                  |
| April .....             | 94.7                                      | 99.9                    | 107.0                                     | 104.4                           | 101.8        | 87.4                   |
| May .....               | 87.2                                      | 95.8                    | 97.7                                      | 95.9                            | 93.7         | 80.4                   |
| June .....              | 88.6                                      | 95.9                    | 96.1                                      | 94.6                            | 93.4         | 81.7                   |
| July <sup>c</sup> ..... | NA  | NA                      | <sup>E</sup> 97.1                         | NA                              | NA           | NA                     |

NA = Not available.

E = Estimated data.

<sup>a</sup> Includes low-sulfur diesel fuel only.

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

<sup>c</sup> **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**

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.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type**  
(Cents per Gallon Excluding Taxes)

| Year<br>Month           | Low-Sulfur Diesel Fuel                    |                         |                              |                                    |         |                        | High-Sulfur Diesel Fuel                   |                         |                                    |         |                        |
|-------------------------|---|-------------------------|------------------------------|------------------------------------|---------|------------------------|---|-------------------------|------------------------------------|---------|------------------------|
|                         | Sales to End Users                        |                         |                              |                                    |         | Sales<br>for<br>Resale | Sales to End Users                        |                         |                                    |         | Sales<br>for<br>Resale |
|                         | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> | Average |                        | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Other<br>End<br>Users <sup>a</sup> | Average |                        |
| 1994 .....              | 59.1                                      | 66.0                    | 67.3                         | 67.4                               | 64.2    | 54.2                   | 55.3                                      | 62.9                    | 64.6                               | 59.8    | 51.9                   |
| 1995 .....              | 59.8                                      | 66.3                    | 67.0                         | 68.4                               | 64.5    | 55.1                   | 56.8                                      | 63.6                    | 66.7                               | 61.4    | 52.4                   |
| 1996 .....              | 72.3                                      | 79.1                    | 78.8                         | 80.6                               | 76.7    | 67.3                   | 68.7                                      | 75.9                    | 78.4                               | 73.2    | 63.9                   |
| 1997 .....              | 67.0                                      | 72.2                    | 74.5                         | 76.0                               | 71.9    | 61.9                   | 65.9                                      | 70.8                    | 75.3                               | 69.8    | 60.2                   |
| 1998 .....              | 51.5                                      | 55.7                    | 59.3                         | 60.1                               | 56.5    | 45.7                   | 51.8                                      | 56.7                    | 60.8                               | 55.5    | 43.7                   |
| 1999 .....              | 61.7                                      | 64.3                    | 68.5                         | 70.4                               | 66.3    | 55.7                   | 58.0                                      | 64.8                    | 67.6                               | 62.0    | 51.9                   |
| 2000 .....              | 96.8                                      | 97.1                    | 103.6                        | 106.2                              | 101.4   | 90.9                   | 93.8                                      | 101.7                   | 103.9                              | 98.1    | 87.5                   |
| <b>2001</b>             |   |                         |                              |                                    |         |                        |   |                         |                                    |         |                        |
| January .....           | 99.4                                      | 100.8                   | 105.4                        | 102.1                              | 102.9   | 91.6                   | 96.2                                      | 107.0                   | 110.1                              | 101.8   | 89.2                   |
| February .....          | 94.2                                      | 96.5                    | 101.2                        | 101.4                              | 98.8    | 86.9                   | 91.9                                      | 101.1                   | 104.7                              | 96.6    | 83.8                   |
| March .....             | 87.2                                      | 88.9                    | 93.5                         | 94.7                               | 91.5    | 79.2                   | 84.8                                      | 92.4                    | 98.1                               | 89.7    | 76.3                   |
| April .....             | 90.7                                      | 92.9                    | 96.8                         | 99.9                               | 95.1    | 83.6                   | 86.3                                      | 96.2                    | 100.5                              | 92.1    | 80.8                   |
| May .....               | 96.7                                      | 98.9                    | 104.3                        | 105.3                              | 101.7   | 90.8                   | 92.3                                      | 100.4                   | 104.7                              | 97.3    | 86.0                   |
| June .....              | 92.8                                      | 96.6                    | 100.5                        | 101.3                              | 98.1    | 86.3                   | 89.4                                      | 96.4                    | 101.5                              | 94.2    | 82.1                   |
| July .....              | 84.0                                      | 86.1                    | 90.4                         | 94.0                               | 88.7    | 76.6                   | 82.0                                      | 89.8                    | 94.9                               | 86.9    | 74.3                   |
| August .....            | 88.5                                      | 91.0                    | 94.7                         | 97.5                               | 92.9    | 81.9                   | 87.0                                      | 95.2                    | 98.3                               | 91.6    | 78.5                   |
| September .....         | 92.0                                      | 96.0                    | 102.1                        | 101.5                              | 98.5    | 85.1                   | 88.8                                      | 98.9                    | 103.8                              | 94.7    | 81.8                   |
| October .....           | 79.1                                      | 83.5                    | 88.7                         | 88.6                               | 85.5    | 72.3                   | 76.5                                      | 86.8                    | 94.1                               | 82.9    | 70.3                   |
| November .....          | 70.8                                      | 72.9                    | 79.7                         | 79.3                               | 76.6    | 62.6                   | 68.1                                      | 79.2                    | 85.5                               | 74.0    | 60.8                   |
| December .....          | 64.1                                      | 64.8                    | 71.3                         | 70.7                               | 68.5    | 55.5                   | 61.6                                      | 70.6                    | 77.1                               | 66.4    | 55.3                   |
| 2001 .....              | 86.8                                      | 89.1                    | 94.3                         | 94.9                               | 91.7    | 79.4                   | 83.7                                      | 93.3                    | 98.0                               | 89.2    | 77.1                   |
| <b>2002</b>             |   |                         |                              |                                    |         |                        |   |                         |                                    |         |                        |
| January .....           | 63.7                                      | 64.8                    | 69.9                         | 68.8                               | 67.6    | 55.3                   | 61.4                                      | 68.6                    | 74.0                               | 65.2    | 54.7                   |
| February .....          | 65.1                                      | 66.6                    | 70.7                         | 71.2                               | 68.7    | 57.5                   | 62.7                                      | 69.9                    | 74.8                               | 66.3    | 55.7                   |
| March .....             | 73.8                                      | 76.2                    | 79.1                         | 78.6                               | 77.2    | 68.1                   | 71.8                                      | 78.8                    | 81.9                               | 75.9    | 65.3                   |
| April .....             | 78.2                                      | 80.7                    | 84.9                         | 83.6                               | 82.5    | 71.9                   | 75.6                                      | 81.6                    | 87.4                               | 80.4    | 69.0                   |
| May .....               | 77.9                                      | 80.0                    | 84.7                         | 82.9                               | 82.2    | 71.5                   | 76.2                                      | 80.8                    | 88.5                               | 81.0    | 69.8                   |
| June .....              | 77.3                                      | 78.9                    | 82.7                         | 81.4                               | 80.8    | 69.2                   | 73.4                                      | 81.0                    | 88.2                               | 79.8    | 67.6                   |
| July .....              | 79.4                                      | 80.2                    | 84.7                         | 83.8                               | 82.8    | 72.0                   | 76.2                                      | 83.4                    | 87.2                               | 80.6    | 70.0                   |
| August .....            | 84.0                                      | 84.6                    | 87.9                         | 87.6                               | 86.6    | 76.8                   | 79.5                                      | 86.5                    | 91.2                               | 84.2    | 73.5                   |
| September .....         | 90.6                                      | 91.8                    | 95.3                         | 95.4                               | 93.7    | 84.7                   | 86.4                                      | 92.8                    | 98.2                               | 91.3    | 81.3                   |
| October .....           | 91.7                                      | 93.9                    | 99.6                         | 98.3                               | 96.7    | 87.0                   | 88.0                                      | 94.7                    | 103.4                              | 94.8    | 82.9                   |
| November .....          | 87.0                                      | 89.1                    | 95.4                         | 92.7                               | 92.2    | 79.8                   | 83.6                                      | 90.2                    | 98.0                               | 88.9    | 76.9                   |
| December .....          | 89.5                                      | 90.8                    | 96.4                         | 93.8                               | 93.7    | 83.5                   | 86.7                                      | 93.9                    | 100.4                              | 91.3    | 80.5                   |
| 2002 .....              | 80.2                                      | 81.8                    | 86.2                         | 86.1                               | 84.2    | 73.8                   | 77.1                                      | 83.4                    | 91.2                               | 82.3    | 71.1                   |
| <b>2003</b>             |   |                         |                              |                                    |         |                        |   |                         |                                    |         |                        |
| January .....           | 96.6                                      | 97.8                    | 103.2                        | 100.5                              | 100.6   | 90.7                   | 95.0                                      | 104.2                   | 103.9                              | 99.2    | 88.8                   |
| February .....          | 114.5                                     | 114.0                   | 120.9                        | 118.1                              | 118.4   | 109.3                  | 111.9                                     | 120.9                   | 121.3                              | 115.6   | 106.1                  |
| March .....             | 113.9                                     | 115.0                   | 124.1                        | 116.0                              | 119.5   | 103.8                  | 109.5                                     | 117.5                   | 119.3                              | 113.8   | 98.1                   |
| April .....             | 96.2                                      | 100.2                   | 107.0                        | 101.2                              | 102.6   | 87.8                   | 91.9                                      | 99.4                    | 110.1                              | 98.9    | 84.4                   |
| May .....               | 88.3                                      | 96.8                    | 97.7                         | 93.5                               | 94.4    | 80.6                   | 84.9                                      | 93.8                    | 98.9                               | 91.4    | 78.5                   |
| June .....              | 89.5                                      | 97.2                    | 96.1                         | 93.4                               | 94.1    | 81.9                   | 86.9                                      | 93.6                    | 96.3                               | 91.2    | 80.3                   |
| July <sup>b</sup> ..... | NA  | NA                      | E97.1                        | NA                                 | NA      | NA                     | NA  | NA                      | NA                                 | NA      | NA                     |

NA = Not available.

E = Estimated data. Includes on-highway diesel fuel only.

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

<sup>b</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

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.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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**  
(Cents per Gallon Excluding Taxes)

| Year Month        | U.S. Average | PAD District I |       |       |       |       |       |       |       |       |
|-------------------|--------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                   |              | Average        | CT    | ME    | MA    | NH    | RI    | VT    | DE    | DC    |
| 1978              | 49.0         | -              | 50.1  | 48.6  | 48.8  | 50.3  | 50.7  | 50.8  | 47.8  | 50.7  |
| 1979              | 70.4         | -              | 72.0  | 68.8  | 70.9  | 72.5  | 72.8  | 72.5  | 68.2  | 74.2  |
| 1980              | 97.4         | -              | 98.3  | 96.3  | 97.8  | 100.4 | 101.1 | 101.5 | 95.4  | 102.6 |
| 1981              | 119.4        | -              | 121.7 | 120.4 | 121.3 | 123.7 | 123.8 | 125.4 | 117.3 | 127.4 |
| 1982              | 116.0        | -              | 118.3 | 115.5 | 117.6 | 117.4 | 120.1 | 120.1 | 111.3 | 124.5 |
| 1983              | 107.8        | 109.0          | 109.1 | 102.8 | 109.1 | 104.1 | 110.5 | 112.9 | 106.0 | 117.0 |
| 1984              | 109.1        | 111.3          | 112.1 | 103.9 | 111.6 | 108.4 | 111.4 | 111.9 | 109.6 | 118.7 |
| 1985              | 105.3        | 106.8          | 108.0 | 99.7  | 107.0 | 102.4 | 106.7 | 107.7 | 104.6 | 114.3 |
| 1986              | 83.6         | 86.2           | 89.0  | 74.4  | 82.1  | 75.9  | 82.8  | 86.6  | 85.0  | 93.1  |
| 1987              | 80.3         | 81.4           | 83.4  | 74.7  | 80.6  | 76.5  | 82.5  | 81.1  | 79.3  | 91.8  |
| 1988              | 81.3         | 82.7           | 85.3  | 77.7  | 82.1  | 78.2  | 83.6  | 82.6  | 80.1  | 91.6  |
| 1989              | 90.0         | 91.7           | 92.9  | 89.4  | 92.6  | 89.3  | 93.9  | 90.5  | 88.2  | 98.6  |
| 1990              | 106.3        | 108.1          | 109.8 | 98.9  | 108.4 | 102.8 | 108.6 | 107.0 | 105.8 | 107.8 |
| 1991              | 101.9        | 104.1          | 106.2 | 96.0  | 103.0 | 91.6  | 99.9  | 101.9 | 99.7  | 112.2 |
| 1992              | 93.4         | 94.9           | 94.7  | 87.1  | 92.5  | 85.6  | 91.2  | 92.1  | 92.3  | 105.7 |
| 1993              | 91.1         | 92.1           | 91.9  | 82.6  | 89.7  | 82.8  | 89.3  | 90.4  | 89.9  | 104.5 |
| 1994              | 88.4         | 89.4           | 89.0  | 81.8  | 87.0  | 79.2  | 88.5  | 87.6  | 89.4  | 100.0 |
| 1995              | 86.7         | 87.5           | 86.4  | 78.7  | 84.4  | 77.9  | 87.4  | 85.3  | 87.0  | 101.0 |
| 1996              | 98.9         | 100.0          | 98.6  | 97.2  | 97.6  | 94.0  | 98.6  | 96.9  | 98.4  | 117.8 |
| 1997              | 98.4         | 99.3           | 96.3  | 94.2  | 96.0  | 94.2  | 98.9  | 98.7  | 98.4  | 117.4 |
| 1998              | 85.2         | 86.2           | 83.1  | 78.8  | 81.8  | 78.8  | 86.8  | 87.3  | 85.8  | 102.2 |
| 1999              | 87.6         | 88.0           | 85.2  | 81.3  | 83.6  | 77.0  | 85.8  | 85.4  | 88.4  | 101.1 |
| 2000              | 131.1        | 132.5          | 129.1 | 129.7 | 127.3 | 128.1 | 125.9 | 125.5 | 127.0 | W     |
| <b>2001</b>       |              |                |       |       |       |       |       |       |       |       |
| January           | 138.6        | 139.7          | 136.8 | 132.5 | 132.7 | 134.9 | 133.9 | 132.8 | 139.8 | W     |
| February          | 134.3        | 135.2          | 132.0 | 129.5 | 129.5 | 133.3 | 129.4 | 130.8 | 137.6 | W     |
| March             | 129.4        | 130.4          | 129.0 | 125.6 | 125.6 | 130.1 | 125.5 | 129.1 | 129.3 | W     |
| April             | 127.3        | 127.9          | 127.2 | 122.9 | 124.3 | 126.7 | 124.1 | 128.0 | 123.2 | W     |
| May               | 124.9        | 124.8          | 125.1 | 121.8 | 122.7 | 124.5 | 122.4 | 124.8 | 113.3 | W     |
| June              | 120.3        | 120.3          | 119.1 | 121.6 | 119.8 | 125.5 | 121.6 | 125.0 | 110.8 | W     |
| July              | 113.6        | 114.1          | 113.1 | 117.8 | 113.8 | 121.2 | 117.2 | 122.7 | 102.0 | W     |
| August            | 114.3        | 114.4          | 110.8 | 115.2 | 113.5 | 118.9 | 118.0 | 121.9 | 101.5 | W     |
| September         | 117.5        | 116.8          | 116.2 | 118.7 | 115.9 | 118.4 | 119.7 | 123.0 | 106.2 | W     |
| October           | 114.2        | 114.8          | 113.4 | 114.6 | 113.4 | 117.6 | 117.4 | 121.1 | NA    | W     |
| November          | 111.0        | 112.2          | 109.2 | 110.2 | 109.9 | 114.8 | 113.9 | 118.9 | 110.3 | W     |
| December          | 108.0        | 109.8          | 107.4 | 108.7 | 106.9 | 114.2 | 111.3 | 117.3 | 108.8 | W     |
| 2001              | 125.0        | 126.0          | 123.9 | 121.7 | 122.1 | 125.6 | 123.6 | 126.1 | 123.4 | 143.1 |
| <b>2002</b>       |              |                |       |       |       |       |       |       |       |       |
| January           | 109.7        | 111.6          | 108.4 | 109.6 | 107.5 | 113.2 | 112.1 | 117.4 | 114.2 | W     |
| February          | 108.6        | 110.4          | 106.7 | 108.7 | 106.9 | 114.1 | 110.9 | 117.2 | 111.0 | W     |
| March             | 109.9        | 111.8          | 109.3 | 112.2 | 111.0 | 109.6 | 107.7 | 116.2 | 113.0 | W     |
| April             | 111.2        | 113.0          | 109.7 | 111.8 | 113.8 | 108.8 | 112.0 | 117.6 | 117.3 | 129.2 |
| May               | 108.9        | 110.9          | 109.2 | 111.8 | 113.6 | 108.4 | 109.8 | 118.1 | 106.2 | NA    |
| June              | 104.9        | 107.7          | 110.5 | 110.9 | 110.6 | 104.7 | 105.7 | 114.3 | 100.5 | 111.5 |
| July              | 102.9        | 104.5          | 106.7 | 109.7 | 111.1 | 101.3 | 105.6 | 111.5 | 98.5  | W     |
| August            | 103.8        | 105.2          | 107.6 | 107.7 | 112.4 | 102.2 | 107.8 | 112.1 | 99.7  | W     |
| September         | 109.9        | 110.4          | 111.1 | 111.3 | 113.7 | 106.0 | 110.6 | 115.0 | 111.2 | W     |
| October           | 114.6        | 114.5          | 112.4 | 116.6 | 116.2 | 111.4 | 110.5 | 118.0 | 114.8 | 129.2 |
| November          | 117.9        | 118.2          | 115.5 | 115.8 | 118.5 | 113.4 | 114.4 | 118.0 | 119.8 | W     |
| December          | 123.8        | 124.4          | 121.5 | 119.3 | 125.0 | 118.1 | 120.8 | 120.4 | 129.0 | W     |
| 2002              | 112.8        | 114.2          | 111.9 | 112.9 | 114.1 | 111.8 | 112.4 | 117.2 | 116.5 | W     |
| <b>2003</b>       |              |                |       |       |       |       |       |       |       |       |
| January           | 133.3        | 134.1          | 130.9 | 127.9 | 135.4 | 127.4 | 132.3 | 126.5 | 138.4 | W     |
| February          | 150.7        | 152.3          | 149.7 | 142.5 | 153.8 | 145.0 | 151.8 | 138.9 | 161.7 | W     |
| March             | 153.9        | 155.3          | 152.5 | 147.0 | 153.0 | 148.4 | 151.4 | 144.0 | 167.5 | W     |
| April             | 134.6        | 136.1          | 134.0 | 130.1 | 136.3 | 132.6 | 131.7 | 131.9 | 142.3 | NA    |
| May               | 126.7        | 129.0          | 127.5 | 125.2 | 132.8 | 126.4 | 124.0 | 125.7 | 129.8 | NA    |
| June              | 121.9        | 123.7          | 126.0 | 124.7 | 129.3 | 121.0 | 119.9 | 122.1 | 125.7 | 127.6 |
| July <sup>a</sup> | E120.7       | E121.5         | NA    |

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

| Year<br>Month     | PAD District I (Continued) |              |              |              |              |              | PAD District II      |              |              |              |
|-------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|
|                   | MD                         | NJ           | NY           | PA           | VA           | WV           | Average              | IL           | IN           | MI           |
| 1978              | 49.2                       | 49.6         | 50.1         | 48.8         | 49.1         | 46.2         | —                    | 46.5         | 48.5         | 47.9         |
| 1979              | 70.1                       | 71.0         | 71.2         | 69.8         | 70.4         | 65.1         | —                    | 68.8         | 72.7         | 70.9         |
| 1980              | 97.9                       | 97.9         | 98.2         | 96.4         | 98.5         | 92.2         | —                    | 95.8         | 99.6         | 97.8         |
| 1981              | 121.4                      | 121.5        | 123.2        | 118.1        | 120.5        | 115.0        | —                    | 114.9        | 118.5        | 118.3        |
| 1982              | 117.1                      | 117.4        | 120.5        | 113.7        | 117.7        | 109.3        | —                    | 110.9        | 114.3        | 113.9        |
| 1983              | 110.3                      | 107.9        | 112.1        | 105.8        | 108.7        | 101.0        | 102.0                | 100.4        | 100.7        | 106.4        |
| 1984              | 113.5                      | 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              | 86.6                       | 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              | 93.8                       | 91.8         | 95.8         | 85.1         | 87.0         | 83.0         | 81.9                 | 80.9         | 83.2         | 85.3         |
| 1990              | 111.9                      | 108.8        | 112.5        | 102.6        | 110.6        | 99.1         | 97.8                 | 96.1         | 99.3         | 100.9        |
| 1991              | 108.4                      | 104.0        | 111.3        | 99.7         | 101.1        | 93.4         | 90.8                 | 92.7         | 91.8         | 94.2         |
| 1992              | 100.0                      | 93.9         | 102.8        | 89.0         | 92.8         | 86.4         | 82.9                 | 87.7         | 81.2         | 87.2         |
| 1993              | 98.1                       | 92.4         | 100.1        | 86.3         | 89.3         | 85.6         | 83.3                 | 84.4         | 81.0         | 87.2         |
| 1994              | 95.0                       | 89.5         | 96.6         | 85.7         | 85.3         | 80.9         | 80.8                 | 78.4         | 81.2         | 86.3         |
| 1995              | 93.6                       | 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              | 105.7                      | 103.3        | 106.5        | 95.0         | 94.8         | 96.2         | 91.0                 | 87.0         | 86.5         | 94.2         |
| 1998              | 90.2                       | 89.2         | 94.8         | 81.4         | 85.6         | 81.8         | 76.5                 | 73.5         | 74.8         | 80.4         |
| 1999              | 90.7                       | 91.3         | 96.9         | 81.5         | 87.0         | 78.9         | 82.3                 | 71.6         | 79.3         | 88.3         |
| 2000              | 135.1                      | 140.4        | 144.2        | 122.4        | 126.9        | 125.1        | 119.2                | 109.5        | 120.7        | NA           |
| <b>2001</b>       |                            |              |              |              |              |              |                      |              |              |              |
| January           | 150.3                      | 146.3        | 147.7        | 133.1        | 141.4        | 137.1        | 129.1                | 122.7        | 127.0        | NA           |
| February          | 146.5                      | 140.6        | 143.5        | 127.9        | 133.4        | 127.3        | 125.7                | 118.9        | 123.1        | NA           |
| March             | 140.8                      | 133.8        | 139.9        | 121.5        | 122.8        | 119.1        | 117.7                | 115.7        | 114.1        | NA           |
| April             | 137.2                      | 131.8        | 139.6        | 116.8        | 117.4        | 117.1        | 118.9                | NA           | 112.3        | NA           |
| May               | 128.7                      | 130.8        | 137.3        | 111.1        | 112.8        | 113.7        | 122.4                | 111.3        | 117.8        | NA           |
| June              | 123.2                      | 128.7        | 133.2        | 105.7        | 112.7        | 112.5        | 116.5                | 105.6        | 109.8        | NA           |
| July              | 116.9                      | 123.2        | 126.9        | 101.0        | 106.6        | 104.5        | 108.4                | 102.2        | 102.9        | NA           |
| August            | 117.0                      | 118.3        | 127.2        | 103.6        | 107.6        | 109.3        | 113.4                | 111.8        | 111.7        | NA           |
| September         | 120.0                      | 120.0        | 129.1        | 104.9        | 110.4        | 112.0        | 120.5                | 118.3        | 118.0        | 136.4        |
| October           | 117.7                      | 118.0        | 125.9        | 102.6        | 106.9        | 104.3        | 109.6                | 109.5        | 108.3        | 122.1        |
| November          | 117.1                      | 114.2        | 123.3        | 101.2        | 102.4        | NA           | 101.1                | 98.2         | 98.2         | 112.0        |
| December          | 114.3                      | 112.2        | 119.8        | 99.7         | 97.8         | 95.5         | 95.0                 | 91.7         | 93.4         | 108.3        |
| <b>2001</b>       | <b>134.2</b>               | <b>131.4</b> | <b>136.3</b> | <b>115.9</b> | <b>120.2</b> | <b>113.9</b> | <b>116.3</b>         | <b>112.1</b> | <b>113.3</b> | <b>NA</b>    |
| <b>2002</b>       |                            |              |              |              |              |              |                      |              |              |              |
| January           | 115.8                      | 113.9        | 121.7        | 103.3        | 101.7        | 96.8         | 94.0                 | 86.7         | 91.9         | 102.6        |
| February          | 115.1                      | 113.5        | 121.0        | 100.7        | 99.9         | 95.7         | 93.8                 | 84.2         | 95.7         | 102.4        |
| March             | 117.6                      | 117.0        | 119.0        | 104.8        | 101.6        | 99.5         | 96.2                 | 83.9         | 93.8         | 103.6        |
| April             | 119.1                      | 120.0        | 120.0        | 106.2        | 99.9         | 101.2        | 98.2                 | 84.6         | 94.9         | 106.5        |
| May               | 114.2                      | 118.9        | 117.6        | 104.2        | 96.4         | 102.0        | 96.8                 | 82.9         | W            | 106.3        |
| June              | 111.5                      | 116.5        | 115.9        | 102.9        | 96.4         | 101.6        | 92.3                 | NA           | W            | 107.1        |
| July              | 109.4                      | 113.4        | 114.4        | 95.3         | 97.3         | 101.7        | 94.9                 | 96.6         | W            | 107.4        |
| August            | 110.9                      | 115.2        | NA           | 95.8         | 99.5         | 102.5        | 96.8                 | NA           | W            | 108.0        |
| September         | 116.4                      | 120.7        | 116.6        | 101.8        | 102.5        | 107.2        | 106.7                | 101.2        | W            | 113.9        |
| October           | 120.1                      | 123.7        | 119.4        | 106.6        | 108.0        | 111.2        | 114.1                | 106.7        | W            | 121.3        |
| November          | 124.7                      | 127.6        | 125.0        | 110.6        | 110.3        | 113.9        | 115.0                | 112.6        | 114.1        | 122.5        |
| December          | 131.3                      | 135.3        | 130.1        | 117.4        | 119.0        | 120.9        | 118.7                | NA           | 121.0        | 124.9        |
| <b>2002</b>       | <b>120.1</b>               | <b>121.9</b> | <b>121.8</b> | <b>106.4</b> | <b>104.9</b> | <b>105.4</b> | <b>103.6</b>         | <b>98.0</b>  | <b>102.5</b> | <b>111.2</b> |
| <b>2003</b>       |                            |              |              |              |              |              |                      |              |              |              |
| January           | 141.4                      | 146.5        | 138.7        | 127.5        | 130.5        | 131.7        | 126.6                | 125.0        | 130.3        | 130.7        |
| February          | 159.9                      | 167.4        | 156.1        | 147.7        | 146.4        | 155.5        | 140.2                | 134.9        | 146.7        | 148.5        |
| March             | 166.8                      | 170.9        | 160.0        | 153.7        | 142.5        | 155.9        | 139.7                | 130.1        | 142.4        | 148.9        |
| April             | 146.4                      | 146.2        | 141.6        | 131.4        | 126.4        | 130.9        | 120.7                | 115.1        | W            | 131.8        |
| May               | 136.7                      | 135.6        | 137.1        | 124.0        | 117.4        | 116.5        | 109.8                | 108.1        | W            | 121.0        |
| June              | 129.3                      | 133.4        | 129.9        | 116.7        | 119.1        | 113.7        | 108.9                | 105.6        | W            | 118.1        |
| July <sup>a</sup> | NA                         | NA           | NA           | NA           | NA           | NA           | E <sub>1</sub> 108.7 | NA           | NA           | NA           |

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

| Year<br>Month     | PAD District II (Continued) |       |       | PAD<br>District III<br>Average | PAD District IV |       | PAD District V     |       |       |       |
|-------------------|-----------------------------|-------|-------|--------------------------------|-----------------|-------|--------------------|-------|-------|-------|
|                   | MN                          | OH    | WI    |                                | 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  | -                              | -               | 62.1  | -                  | 68.2  | 68.0  | 69.7  |
| 1980              | 99.9                        | 91.9  | 91.5  | -                              | -               | 91.6  | -                  | 97.8  | 97.3  | 100.8 |
| 1981              | 118.4                       | 113.2 | 109.1 | -                              | -               | 110.4 | -                  | 118.0 | 111.4 | 116.5 |
| 1982              | 115.1                       | 110.2 | 107.8 | -                              | -               | 110.4 | -                  | 117.4 | 111.6 | 117.6 |
| 1983              | 103.1                       | 101.3 | 101.2 | 87.4                           | 94.2            | 101.8 | 106.4              | 108.8 | 103.6 | 109.0 |
| 1984              | 104.1                       | 102.1 | 101.0 | 97.9                           | 96.8            | 98.5  | 101.5              | 106.9 | 99.3  | 102.6 |
| 1985              | 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  |
| 1987              | 74.6                        | 74.7  | 75.1  | 63.7                           | 69.6            | 68.8  | 77.8               | 86.5  | 72.5  | 79.5  |
| 1988              | 73.5                        | 74.7  | 73.9  | 62.8                           | 69.1            | 68.8  | 76.9               | 86.9  | 70.9  | 78.5  |
| 1989              | 82.4                        | 81.6  | 81.1  | 70.7                           | 78.6            | 77.8  | 86.6               | 96.4  | 80.2  | 87.4  |
| 1990              | 101.4                       | 98.1  | 94.2  | 85.5                           | 97.0            | 97.4  | 102.6              | 110.1 | 97.0  | 102.9 |
| 1991              | 91.1                        | 91.0  | 89.5  | 78.7                           | 92.4            | 95.1  | 99.8               | 105.0 | 93.3  | 101.6 |
| 1992              | 82.6                        | 83.6  | 81.6  | 71.3                           | 84.8            | 85.7  | 92.1               | 94.1  | 87.6  | 94.0  |
| 1993              | 83.2                        | 84.0  | 82.3  | 75.4                           | 86.0            | 86.2  | 96.8               | 96.1  | 91.8  | 99.9  |
| 1994              | 80.6                        | 81.2  | 81.1  | 71.4                           | 78.6            | 78.9  | 90.9               | 86.5  | 88.7  | 95.0  |
| 1995              | 80.1                        | 80.8  | 81.2  | 69.0                           | 84.4            | 83.9  | 90.6               | 83.4  | 89.4  | 96.2  |
| 1996              | 90.9                        | 92.1  | 89.9  | 77.5                           | 94.2            | 93.3  | 99.9               | 90.9  | 98.9  | 108.0 |
| 1997              | 89.9                        | 91.3  | 93.3  | 73.8                           | 93.7            | 95.3  | 106.0              | 97.3  | 103.1 | 113.9 |
| 1998              | 73.8                        | 76.7  | 80.1  | 59.1                           | 77.6            | 78.4  | 91.4               | 85.2  | 86.1  | 97.8  |
| 1999              | 77.4                        | 82.0  | 84.7  | 64.8                           | 80.6            | 76.2  | 100.5              | 96.6  | 93.8  | 106.5 |
| 2000              | 115.6                       | 122.0 | 117.1 | 111.4                          | 116.4           | 117.0 | 139.3              | 133.7 | 136.8 | 144.5 |
| <b>2001</b>       |                             |       |       |                                |                 |       |                    |       |       |       |
| January           | 124.9                       | 131.7 | 128.1 | NA                             | 122.3           | 120.8 | 142.0              | NA    | 134.3 | 144.0 |
| February          | 120.4                       | 126.9 | 126.6 | NA                             | 121.1           | 114.0 | 142.2              | 147.5 | 134.4 | 145.4 |
| March             | 114.7                       | 117.4 | 120.1 | 91.9                           | 121.2           | 109.4 | 141.2              | NA    | 129.7 | 141.9 |
| April             | 118.0                       | 117.5 | 119.3 | W                              | 121.4           | 110.1 | 138.3              | NA    | 130.3 | 141.8 |
| May               | 118.7                       | 120.5 | 121.9 | W                              | W               | 114.0 | 141.5              | 145.6 | 133.8 | 144.6 |
| June              | 114.0                       | 112.9 | 117.1 | W                              | 105.2           | 111.9 | 137.1              | 140.6 | 130.0 | 141.3 |
| July              | 106.4                       | 104.7 | 110.6 | W                              | 105.1           | 100.3 | 125.8              | 131.8 | 115.4 | 122.7 |
| August            | 115.4                       | 110.4 | 117.6 | W                              | NA              | 101.2 | NA                 | 124.6 | 116.8 | 119.0 |
| September         | 116.3                       | 119.1 | 122.1 | W                              | 106.1           | 107.7 | 128.9              | NA    | 120.6 | 127.9 |
| October           | 105.5                       | 108.4 | 112.8 | 95.0                           | 100.4           | 100.2 | 123.3              | 131.1 | 111.0 | NA    |
| November          | 99.9                        | 100.8 | 106.1 | 88.8                           | 95.2            | 90.2  | 115.7              | 125.7 | 103.6 | 118.1 |
| December          | 91.0                        | 95.0  | 96.5  | 81.7                           | 79.3            | 75.8  | 107.6              | 119.9 | 95.0  | 110.2 |
| 2001              | 112.2                       | 116.0 | 118.0 | 94.3                           | 108.1           | 103.8 | 130.8              | 137.7 | 121.1 | 133.6 |
| <b>2002</b>       |                             |       |       |                                |                 |       |                    |       |       |       |
| January           | 91.5                        | 94.2  | 96.8  | 77.1                           | 79.3            | 74.7  | 104.8              | 114.0 | 93.6  | 109.2 |
| February          | 91.9                        | 94.3  | 95.6  | 77.1                           | 79.1            | 74.5  | 105.1              | 114.5 | 94.3  | 108.6 |
| March             | 94.0                        | 101.3 | 100.3 | W                              | NA              | 79.2  | 113.2              | 110.4 | 104.4 | 118.2 |
| April             | 101.9                       | 103.1 | 105.1 | W                              | 90.6            | 87.1  | 115.0              | 111.8 | 108.0 | 124.5 |
| May               | 100.7                       | 101.4 | 106.5 | W                              | 88.4            | 82.5  | 114.1              | 108.4 | 107.6 | 125.3 |
| June              | 101.8                       | 97.4  | 101.7 | W                              | 86.5            | 79.1  | 109.8              | 105.8 | 104.3 | 122.2 |
| July              | 101.8                       | 95.8  | 103.7 | W                              | 94.9            | 87.5  | 105.9              | 102.6 | NA    | 118.5 |
| August            | 105.3                       | 100.5 | 103.3 | W                              | 98.2            | 89.9  | 110.2              | 108.1 | 108.2 | 117.0 |
| September         | 111.0                       | 107.1 | 111.7 | W                              | 102.8           | 96.6  | 115.5              | 110.0 | 115.6 | 124.2 |
| October           | 116.6                       | 114.2 | 118.0 | W                              | 106.5           | 102.6 | 121.7              | 110.6 | 118.6 | 128.6 |
| November          | 114.9                       | 115.6 | 120.2 | W                              | 107.2           | 103.2 | 122.7              | 113.0 | 119.4 | 131.3 |
| December          | 116.9                       | 119.5 | 121.5 | W                              | 105.5           | 103.0 | 122.1              | 114.6 | 118.1 | 131.2 |
| 2002              | 105.2                       | 105.8 | 107.2 | 84.8                           | 89.4            | 89.1  | 113.6              | 109.4 | 106.3 | 121.4 |
| <b>2003</b>       |                             |       |       |                                |                 |       |                    |       |       |       |
| January           | 122.0                       | 129.4 | 127.1 | W                              | 109.7           | 107.2 | 128.8              | 116.7 | 124.5 | 137.1 |
| February          | 136.5                       | 144.8 | 137.0 | W                              | 129.5           | 126.5 | 145.1              | 121.1 | 144.6 | 156.1 |
| March             | 136.7                       | 141.2 | 140.5 | W                              | 134.6           | 133.9 | 158.9              | 137.4 | 158.8 | 179.5 |
| April             | 120.9                       | 126.4 | 125.5 | W                              | 121.7           | 121.0 | 141.8              | 131.1 | 131.2 | 154.8 |
| May               | 114.5                       | 115.8 | 117.5 | W                              | 112.2           | 111.3 | 130.0              | 123.5 | 121.6 | 143.0 |
| June              | 115.6                       | 113.5 | 115.2 | W                              | 112.7           | NA    | 131.7              | 128.2 | 126.6 | 143.3 |
| July <sup>a</sup> | NA                          | NA    | NA    | E <sub>91.2</sub>              | NA              | NA    | E <sub>130.8</sub> | NA    | NA    | NA    |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

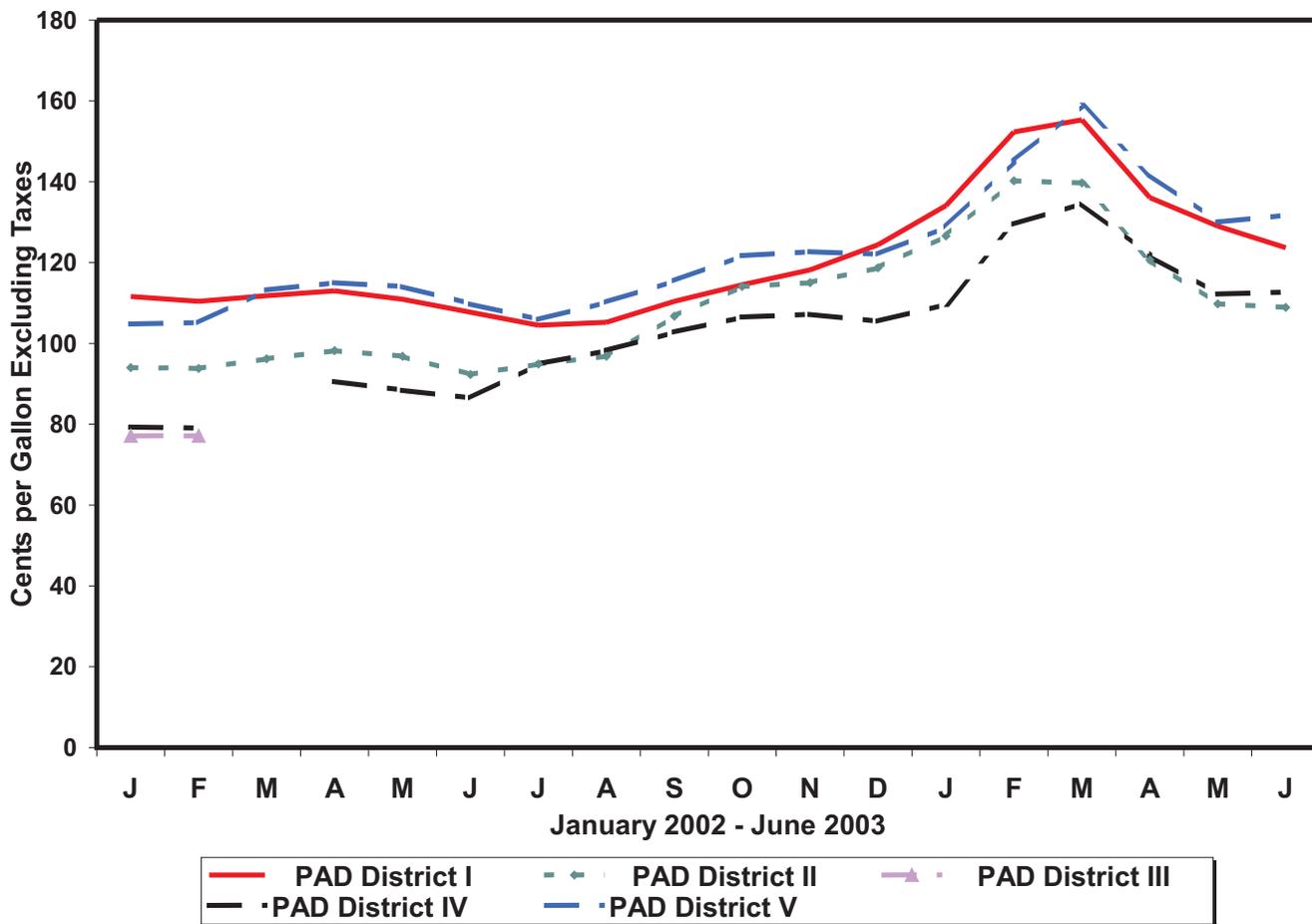
E = Estimated data.

<sup>a</sup> Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the Petroleum Marketing Annual.

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**  
(Cents per Gallon Excluding Taxes)

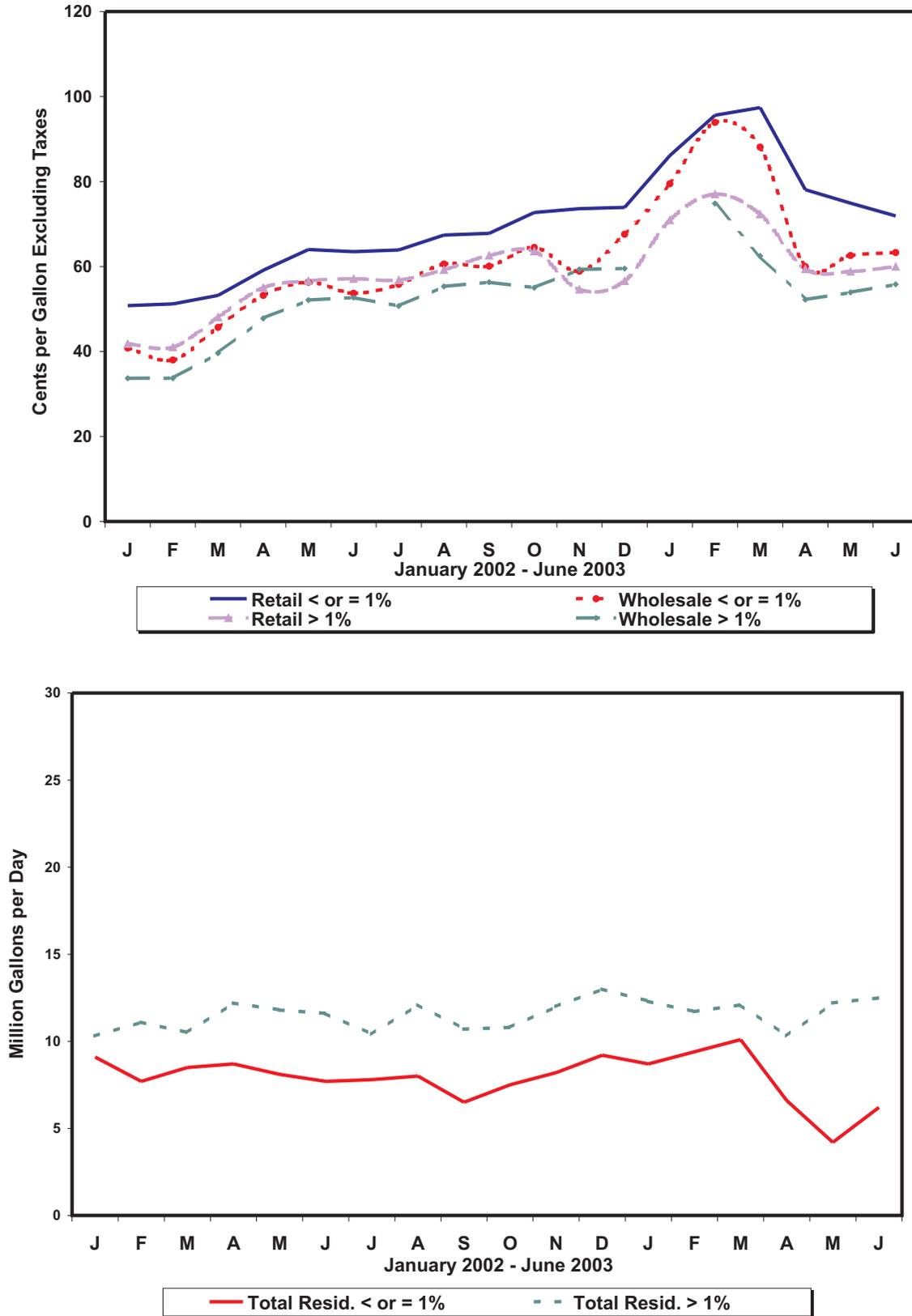
| Year<br>Month     | Sulfur Less Than<br>or Equal to 1 Percent |                     | Sulfur Greater Than<br>1 Percent |                     | Average               |                     |
|-------------------|---|---------------------|----------------------------------|---------------------|-----------------------|---------------------|
|                   | Sales to<br>End Users                     | Sales for<br>Resale | Sales to<br>End Users            | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| 1978 .....        | 31.4                                      | 29.3                | 27.5                             | 24.5                | 29.8                  | 26.3                |
| 1979 .....        | 46.8                                      | 45.0                | 38.9                             | 36.6                | 43.6                  | 39.9                |
| 1980 .....        | 67.5                                      | 60.8                | 52.3                             | 47.9                | 60.7                  | 52.8                |
| 1981 .....        | 82.9                                      | 74.8                | 67.3                             | 62.2                | 75.6                  | 66.3                |
| 1982 .....        | 74.7                                      | 69.5                | 61.1                             | 57.2                | 67.6                  | 61.2                |
| 1983 .....        | 69.5                                      | 64.3                | 61.1                             | 59.1                | 65.1                  | 60.9                |
| 1984 .....        | 72.0                                      | 68.5                | 65.9                             | 63.9                | 68.7                  | 65.4                |
| 1985 .....        | 64.4                                      | 61.0                | 58.2                             | 56.0                | 61.0                  | 57.7                |
| 1986 .....        | 37.2                                      | 32.8                | 31.7                             | 28.9                | 34.3                  | 30.5                |
| 1987 .....        | 44.7                                      | 41.2                | 39.6                             | 36.2                | 42.3                  | 38.5                |
| 1988 .....        | 37.2                                      | 33.3                | 30.0                             | 27.1                | 33.4                  | 30.0                |
| 1989 .....        | 43.6                                      | 40.7                | 34.4                             | 33.1                | 38.5                  | 36.0                |
| 1990 .....        | 50.5                                      | 47.2                | 40.0                             | 37.2                | 44.4                  | 41.3                |
| 1991 .....        | 40.2                                      | 36.4                | 30.6                             | 29.2                | 34.0                  | 31.4                |
| 1992 .....        | 38.9                                      | 35.1                | 31.2                             | 28.6                | 33.6                  | 30.8                |
| 1993 .....        | 39.7                                      | 33.7                | 30.3                             | 25.6                | 33.7                  | 29.3                |
| 1994 .....        | 40.1                                      | 34.5                | 33.0                             | 28.7                | 35.2                  | 31.7                |
| 1995 .....        | 43.6                                      | 38.3                | 37.7                             | 33.8                | 39.2                  | 36.3                |
| 1996 .....        | 52.6                                      | 45.6                | 43.3                             | 38.9                | 45.5                  | 42.0                |
| 1997 .....        | 48.8                                      | 41.5                | 40.3                             | 36.6                | 42.3                  | 38.7                |
| 1998 .....        | 35.4                                      | 29.9                | 28.7                             | 26.9                | 30.5                  | 28.0                |
| 1999 .....        | 40.5                                      | 38.2                | 36.2                             | 32.9                | 37.4                  | 35.4                |
| 2000 .....        | 70.8                                      | 62.7                | 56.6                             | 51.2                | 60.2                  | 56.6                |
| <b>2001</b> ..... |   |                     |                                  |                     |                       |                     |
| January .....     | 74.0                                      | 64.6                | 55.9                             | 48.5                | 61.5                  | 56.4                |
| February .....    | 69.7                                      | 62.5                | 55.1                             | 49.5                | 59.5                  | 55.9                |
| March .....       | 66.6                                      | 57.6                | 52.9                             | 47.8                | 57.1                  | 51.8                |
| April .....       | 64.0                                      | 57.5                | 48.9                             | 41.8                | 53.0                  | 48.3                |
| May .....         | 63.9                                      | 58.4                | 50.2                             | 44.2                | 53.5                  | 50.3                |
| June .....        | 64.1                                      | 53.0                | 49.0                             | 42.4                | 52.4                  | 47.9                |
| July .....        | 63.2                                      | 50.0                | 47.2                             | 42.2                | 51.5                  | 46.3                |
| August .....      | 59.7                                      | 50.4                | 48.0                             | 41.3                | 51.0                  | 45.7                |
| September .....   | 62.2                                      | 51.2                | 51.2                             | 44.9                | 53.3                  | 48.9                |
| October .....     | 59.2                                      | 44.8                | 46.6                             | 40.0                | 49.2                  | 42.4                |
| November .....    | 52.3                                      | 40.5                | 40.2                             | 31.9                | 42.8                  | 36.9                |
| December .....    | 51.2                                      | 40.0                | 39.6                             | 30.7                | 42.0                  | 36.3                |
| <b>2001</b> ..... | <b>64.2</b>                               | <b>52.3</b>         | <b>49.2</b>                      | <b>42.8</b>         | <b>53.1</b>           | <b>47.6</b>         |
| <b>2002</b> ..... |   |                     |                                  |                     |                       |                     |
| January .....     | 50.8                                      | 40.8                | 41.8                             | 33.7                | 44.4                  | 38.5                |
| February .....    | 51.2                                      | 38.0                | 41.0                             | 33.7                | 43.3                  | 36.6                |
| March .....       | 53.2                                      | 45.7                | 48.1                             | 39.6                | 49.5                  | 43.8                |
| April .....       | 59.1                                      | 53.2                | 55.0                             | 47.8                | 55.8                  | 51.1                |
| May .....         | 64.0                                      | 56.3                | 56.6                             | 52.1                | 58.1                  | 54.5                |
| June .....        | 63.5                                      | 53.7                | 57.1                             | 52.7                | 58.4                  | 53.3                |
| July .....        | 63.9                                      | 55.8                | 56.8                             | 50.7                | 58.6                  | 53.8                |
| August .....      | 67.4                                      | 60.6                | 59.2                             | 55.3                | 61.4                  | 58.2                |
| September .....   | 67.8                                      | 60.1                | 62.6                             | 56.3                | 63.8                  | 58.5                |
| October .....     | 72.7                                      | 64.5                | 63.6                             | 55.0                | 65.8                  | 60.7                |
| November .....    | 73.6                                      | 58.9                | 54.6                             | 59.3                | 60.0                  | 59.0                |
| December .....    | 73.9                                      | 67.6                | 56.6                             | 59.5                | 62.0                  | 64.0                |
| <b>2002</b> ..... | <b>63.9</b>                               | <b>54.4</b>         | <b>54.4</b>                      | <b>50.7</b>         | <b>56.8</b>           | <b>52.9</b>         |
| <b>2003</b> ..... |   |                     |                                  |                     |                       |                     |
| January .....     | 86.1                                      | 79.5                | 70.9                             | NA                  | 75.4                  | 72.2                |
| February .....    | 95.6                                      | 93.9                | 77.0                             | 74.8                | 83.8                  | 85.8                |
| March .....       | 97.4                                      | 88.1                | 72.3                             | 62.5                | 81.3                  | 77.2                |
| April .....       | 78.1                                      | 60.0                | 59.4                             | 52.2                | 64.5                  | 56.6                |
| May .....         | 74.9                                      | 62.6                | 58.8                             | 53.9                | 61.9                  | 57.7                |
| June .....        | 71.9                                      | 63.6                | 60.0                             | 55.8                | 63.9                  | 58.4                |

NA = Not available.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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<br>Month     | Sulfur Less Than<br>or Equal to 1 Percent |                     | Sulfur Greater Than<br>1 Percent |                     | Total                 |                     |
|-------------------|---|---------------------|----------------------------------|---------------------|-----------------------|---------------------|
|                   | Sales to<br>End Users                     | Sales for<br>Resale | Sales to<br>End Users            | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>1983</b> ..... | 13.4                                      | 7.2                 | 14.9                             | 12.9                | 28.3                  | 20.2                |
| 1984 .....        | 15.1                                      | 6.7                 | 17.8                             | 14.6                | 32.9                  | 21.3                |
| <b>1985</b> ..... | 11.4                                      | 7.0                 | 13.8                             | 12.9                | 25.2                  | 19.9                |
| 1986 .....        | 15.2                                      | 7.9                 | 16.4                             | 10.7                | 31.6                  | 18.6                |
| 1987 .....        | 15.1                                      | 7.8                 | 13.9                             | 9.1                 | 29.0                  | 16.9                |
| 1988 .....        | 14.2                                      | 8.7                 | 15.9                             | 10.3                | 30.2                  | 18.9                |
| 1989 .....        | 13.4                                      | 7.9                 | 17.0                             | 13.1                | 30.4                  | 21.0                |
| 1990 .....        | 11.1                                      | 7.4                 | 14.9                             | 10.5                | 25.9                  | 17.9                |
| 1991 .....        | 8.6                                       | 5.6                 | 15.5                             | 12.2                | 24.0                  | 17.8                |
| 1992 .....        | 7.1                                       | 5.2                 | 15.3                             | 10.0                | 22.4                  | 15.2                |
| 1993 .....        | 6.2                                       | 5.7                 | 11.1                             | 6.9                 | 17.2                  | 12.6                |
| 1994 .....        | 4.2                                       | 6.6                 | 9.3                              | 6.2                 | 13.5                  | 12.8                |
| 1995 .....        | 2.9                                       | 7.7                 | 8.7                              | 5.9                 | 11.6                  | 13.6                |
| 1996 .....        | 3.1                                       | 6.3                 | 9.8                              | 7.4                 | 12.9                  | 13.8                |
| 1997 .....        | 3.2                                       | 4.8                 | 10.3                             | 6.7                 | 13.4                  | 11.5                |
| 1998 .....        | 3.9                                       | 5.7                 | 10.5                             | 9.6                 | 14.4                  | 15.4                |
| 1999 .....        | 3.9                                       | 5.3                 | 10.0                             | 6.2                 | 13.9                  | 11.5                |
| 2000 .....        | 3.3                                       | 4.9                 | 9.8                              | 5.6                 | 13.1                  | 10.5                |
| <b>2001</b>       |   |                     |                                  |                     |                       |                     |
| January .....     | 6.4                                       | 5.4                 | 14.2                             | 5.7                 | 20.6                  | 11.1                |
| February .....    | 5.2                                       | 6.3                 | 12.1                             | 6.5                 | 17.3                  | 12.8                |
| March .....       | 5.0                                       | 4.5                 | 11.2                             | 6.5                 | 16.2                  | 11.0                |
| April .....       | 4.6                                       | 3.9                 | 12.1                             | 5.5                 | 16.8                  | 9.4                 |
| May .....         | 4.3                                       | 4.9                 | 13.6                             | 6.4                 | 17.9                  | 11.3                |
| June .....        | 3.3                                       | 5.6                 | 11.3                             | 5.1                 | 14.6                  | 10.7                |
| July .....        | 3.7                                       | 6.4                 | 10.0                             | 5.6                 | 13.7                  | 12.0                |
| August .....      | 3.5                                       | 4.6                 | 10.1                             | 4.9                 | 13.6                  | 9.5                 |
| September .....   | 2.4                                       | 4.7                 | 10.2                             | 2.7                 | 12.6                  | 7.5                 |
| October .....     | 2.3                                       | 4.4                 | 8.8                              | 4.6                 | 11.1                  | 9.0                 |
| November .....    | 2.5                                       | 5.1                 | 9.1                              | 3.6                 | 11.6                  | 8.8                 |
| December .....    | 2.5                                       | 6.4                 | 9.3                              | 4.2                 | 11.7                  | 10.6                |
| <b>2001</b> ..... | <b>3.8</b>                                | <b>5.2</b>          | <b>11.0</b>                      | <b>5.1</b>          | <b>14.8</b>           | <b>10.3</b>         |
| <b>2002</b>       |   |                     |                                  |                     |                       |                     |
| January .....     | 3.1                                       | 5.9                 | 7.6                              | 2.8                 | 10.7                  | 8.6                 |
| February .....    | 2.5                                       | 5.2                 | 8.4                              | 2.7                 | 10.9                  | 7.9                 |
| March .....       | 2.7                                       | 5.8                 | 7.4                              | 2.7                 | 10.1                  | 8.5                 |
| April .....       | 2.1                                       | 6.6                 | 7.9                              | 4.3                 | 10.0                  | 10.9                |
| May .....         | 1.8                                       | 5.7                 | 7.4                              | 4.2                 | 9.2                   | 9.9                 |
| June .....        | 2.0                                       | 5.8                 | 7.8                              | 4.0                 | 9.7                   | 9.8                 |
| July .....        | 2.4                                       | 5.4                 | 6.9                              | 3.5                 | 9.3                   | 8.8                 |
| August .....      | 2.8                                       | 5.2                 | 7.7                              | 4.4                 | 10.5                  | 9.7                 |
| September .....   | 2.3                                       | 4.2                 | 7.5                              | 3.2                 | 9.9                   | 7.4                 |
| October .....     | 2.3                                       | 5.2                 | 7.4                              | 3.4                 | 9.7                   | 8.6                 |
| November .....    | 3.3                                       | 4.9                 | 8.4                              | 3.6                 | 11.7                  | 8.5                 |
| December .....    | 3.9                                       | 5.3                 | 8.8                              | 4.2                 | 12.7                  | 9.5                 |
| <b>2002</b> ..... | <b>2.6</b>                                | <b>5.4</b>          | <b>7.8</b>                       | <b>3.6</b>          | <b>10.4</b>           | <b>9.0</b>          |
| <b>2003</b>       |   |                     |                                  |                     |                       |                     |
| January .....     | 3.5                                       | 5.2                 | 8.6                              | 3.7                 | 12.1                  | 9.0                 |
| February .....    | 4.7                                       | 4.7                 | 8.2                              | 3.5                 | 13.0                  | 8.3                 |
| March .....       | 4.4                                       | 5.7                 | 7.9                              | 4.2                 | 12.2                  | 9.8                 |
| April .....       | 2.8                                       | 3.8                 | 7.5                              | 2.8                 | 10.3                  | 6.7                 |
| May .....         | 2.0                                       | 2.9                 | 8.4                              | 3.8                 | 10.4                  | 6.8                 |
| June .....        | 4.0                                       | 2.2                 | 8.0                              | 4.5                 | 11.9                  | 6.7                 |

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. 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**  
(Dollars per Barrel)

| Year<br>Month | U.S. Average    |                              | PAD District I |              |              |              | PAD District II |              |              |              |              |              |              |
|---------------|-----------------|------------------------------|----------------|--------------|--------------|--------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
|               | U.S.<br>Average | Less<br>AK<br>North<br>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          | 24.09           | 25.74                        | 25.88          | 25.19        | 25.05        | 24.35        | 25.94           | 26.90        | 26.82        | 25.33        | 26.20        | 26.16        | 25.42        |
| 1986          | 12.51           | 14.13                        | 14.76          | 16.03        | 15.77        | 14.68        | 14.30           | 14.70        | 14.55        | 14.02        | 14.20        | 14.61        | 13.70        |
| 1987          | 15.40           | 16.83                        | 16.52          | 17.40        | 17.43        | 16.56        | 17.42           | 17.53        | 17.49        | 17.37        | 17.19        | 17.63        | 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          | 14.62           | 15.72                        | 17.18          | 16.74        | 16.93        | 16.53        | 16.39           | 16.95        | 16.88        | 16.19        | 16.43        | 16.63        | 15.18        |
| 1996          | 18.46           | 19.41                        | 20.82          | 20.95        | 20.99        | 19.59        | 20.33           | 20.86        | 20.67        | 20.47        | 20.24        | 20.32        | 19.57        |
| 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          | 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          | 15.56           | 16.38                        | 17.36          | 18.65        | 18.49        | 16.46        | 17.27           | 17.37        | 17.31        | 17.08        | 16.68        | 16.63        | 17.21        |
| 2000          | 26.72           | 27.48                        | 28.12          | 28.78        | 28.80        | 27.12        | 28.49           | 28.14        | 27.91        | 28.16        | 26.47        | 28.12        | 27.97        |
| <b>2001</b>   |                 |                              |                |              |              |              |                 |              |              |              |              |              |              |
| January       | 24.64           | 25.95                        | 27.16          | W            | 28.02        | W            | 27.53           | 27.58        | 26.91        | 27.28        | 25.66        | 26.21        | 27.39        |
| February      | 25.27           | 26.40                        | 27.46          | W            | 28.52        | W            | 28.05           | 27.50        | 27.21        | 27.59        | 26.13        | 26.24        | 27.60        |
| March         | 22.98           | 23.93                        | 24.98          | W            | 26.20        | W            | 25.33           | 25.08        | 24.84        | 24.89        | 23.78        | 24.12        | 24.36        |
| April         | 23.39           | 24.11                        | 25.32          | W            | 26.31        | W            | 25.46           | 25.28        | 25.03        | 25.14        | 24.23        | 24.22        | 24.82        |
| May           | 24.06           | 24.84                        | 26.72          | W            | 27.43        | W            | 26.42           | 26.32        | 26.10        | 26.05        | 25.20        | 25.37        | 25.89        |
| June          | 23.43           | 24.26                        | 25.74          | W            | 26.47        | W            | 25.29           | 25.21        | 25.05        | 24.95        | 24.23        | 24.26        | 24.46        |
| July          | 22.82           | 23.53                        | 24.26          | W            | 25.18        | W            | 24.39           | 24.38        | 24.00        | 23.86        | 22.97        | 23.41        | 23.98        |
| August        | 23.08           | 24.12                        | 24.99          | W            | 26.04        | W            | 25.28           | 24.82        | 24.71        | 24.72        | 23.69        | 25.38        | 24.77        |
| September     | 22.37           | 23.37                        | 24.44          | W            | 25.23        | W            | 24.44           | 24.06        | 24.00        | 24.09        | 22.96        | 23.90        | 24.63        |
| October       | 18.73           | 19.55                        | 20.27          | W            | 21.32        | W            | 20.15           | 19.78        | 19.69        | 19.69        | 18.82        | 20.25        | 19.66        |
| November      | 16.40           | 17.45                        | 17.95          | W            | 18.83        | W            | 18.01           | 17.27        | 17.19        | 17.23        | 16.27        | 17.69        | 19.26        |
| December      | 15.54           | 16.47                        | 17.84          | W            | 18.40        | W            | 17.36           | 16.99        | 16.91        | 16.99        | 16.10        | 17.35        | 16.95        |
| <b>2001</b>   | <b>21.84</b>    | <b>22.77</b>                 | <b>23.98</b>   | <b>24.19</b> | <b>24.82</b> | <b>22.35</b> | <b>23.95</b>    | <b>23.76</b> | <b>23.46</b> | <b>23.56</b> | <b>22.53</b> | <b>22.69</b> | <b>23.67</b> |
| <b>2002</b>   |                 |                              |                |              |              |              |                 |              |              |              |              |              |              |
| January       | 15.89           | 16.69                        | 17.83          | W            | 18.80        | W            | 17.58           | 17.21        | 17.14        | 17.11        | 16.25        | 17.67        | 16.98        |
| February      | 16.92           | 17.66                        | 18.81          | W            | 19.84        | W            | 18.35           | 18.22        | 18.14        | 18.20        | 17.35        | 18.25        | 17.97        |
| March         | 20.04           | 20.77                        | 21.47          | W            | 23.06        | W            | 22.16           | 21.81        | 21.77        | 21.93        | 21.00        | 21.57        | 21.66        |
| April         | 22.14           | 22.80                        | 23.88          | W            | 24.99        | W            | 23.96           | 23.48        | 23.49        | 23.70        | 22.55        | 23.84        | 23.67        |
| May           | 23.51           | 24.41                        | 25.09          | W            | 25.90        | W            | 24.92           | 24.51        | 24.36        | 24.54        | 23.29        | 24.67        | 24.44        |
| June          | 22.59           | 23.37                        | 23.95          | W            | 24.39        | W            | 23.92           | 23.56        | 23.02        | 23.29        | 21.91        | 23.50        | 23.25        |
| July          | 23.51           | 24.35                        | 24.76          | W            | 25.76        | W            | 24.85           | 24.68        | 24.23        | 24.32        | 23.21        | 24.59        | 24.48        |
| August        | 24.76           | 25.67                        | 25.87          | W            | 26.82        | W            | 26.02           | 25.96        | 25.47        | 25.60        | 24.45        | 25.99        | 25.47        |
| September     | 26.08           | 26.80                        | 26.86          | W            | 27.86        | W            | 27.65           | 27.62        | 27.01        | 27.21        | 25.93        | 27.55        | 27.36        |
| October       | 25.29           | 26.15                        | 26.90          | W            | 27.57        | W            | 26.89           | 26.60        | 26.21        | 26.44        | 25.09        | 26.54        | 26.43        |
| November      | 23.38           | 24.23                        | 25.05          | W            | 24.80        | W            | 24.74           | 24.29        | 23.68        | 23.92        | 22.65        | 23.96        | 24.36        |
| December      | 25.29           | 26.13                        | 26.30          | W            | 27.62        | W            | 27.29           | 27.66        | 26.76        | 27.02        | 25.46        | 27.35        | 27.08        |
| <b>2002</b>   | <b>22.51</b>    | <b>23.33</b>                 | <b>23.93</b>   | <b>24.28</b> | <b>24.86</b> | <b>22.55</b> | <b>24.05</b>    | <b>23.84</b> | <b>23.43</b> | <b>23.61</b> | <b>22.49</b> | <b>23.68</b> | <b>23.62</b> |
| <b>2003</b>   |                 |                              |                |              |              |              |                 |              |              |              |              |              |              |
| January       | 28.35           | 29.20                        | 29.33          | W            | 30.54        | W            | 30.39           | 30.56        | 29.98        | 30.30        | 28.93        | 30.50        | 30.36        |
| February      | 31.85           | 32.74                        | 32.58          | W            | 33.52        | W            | 33.56           | 33.82        | 32.90        | 33.26        | 31.83        | 33.93        | 33.28        |
| March         | 30.09           | 30.91                        | 31.76          | W            | 32.26        | W            | 31.71           | 31.49        | 30.66        | 30.90        | 29.15        | 31.48        | 30.88        |
| April         | 25.46           | 26.32                        | 28.18          | W            | 27.47        | W            | 27.14           | 26.79        | 25.94        | 26.10        | 24.63        | 26.91        | 25.98        |
| May           | 24.96           | 25.82                        | 27.82          | W            | 27.93        | W            | 26.69           | 26.45        | 25.49        | 25.90        | 24.44        | 26.57        | 25.88        |
| June          | 26.84           | 27.94                        | 28.29          | W            | 29.47        | W            | 28.48           | 28.33        | 27.69        | 28.05        | 26.64        | 28.55        | 28.14        |

See footnotes at end of table.

**Table 21. Domestic Crude Oil First Purchase Prices**

(Dollars per Barrel) — Continued

| Year<br>Month     | PAD District II (Continued) |              |              |              | PAD District III |              |              |              |              |              |              | Federal<br>Offshore<br>Gulf |
|-------------------|-----------------------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|
|                   | ND                          | OH           | OK           | SD           | Average          | AL           | AR           | LA           | MS           | NM           | TX           |                             |
| 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 .....        | 13.54                       | 15.51        | 14.47        | 13.81        | 14.89            | 13.91        | 14.54        | 15.32        | 13.63        | 14.93        | 14.73        | 15.27                       |
| 1987 .....        | 16.76                       | 17.42        | 17.62        | 16.96        | 17.57            | 16.80        | 17.23        | 17.97        | 16.78        | 17.57        | 17.55        | 17.54                       |
| 1988 .....        | 13.85                       | 15.19        | 14.86        | 14.04        | 14.75            | 13.86        | 14.41        | 15.22        | 13.98        | 14.78        | 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 .....        | 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 .....        | 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 .....        | 16.70                       | 16.41        | 17.77        | 16.86        | 17.07            | 16.71        | 15.89        | 17.73        | 15.42        | 17.46        | 17.29        | 16.66                       |
| 2000 .....        | 28.19                       | 27.49        | 29.08        | 28.18        | 28.22            | 27.63        | 26.98        | 29.03        | 26.23        | 28.80        | 28.60        | 27.59                       |
| <b>2001</b>       |                             |              |              |              |                  |              |              |              |              |              |              |                             |
| January .....     | 27.25                       | 25.66        | 28.17        | 26.90        | 27.22            | 26.92        | 26.12        | 28.29        | 25.20        | 27.83        | 27.47        | 26.61                       |
| February .....    | 27.56                       | 26.10        | 29.08        | 27.17        | 27.44            | 26.73        | 26.56        | 28.89        | 25.01        | 28.13        | 27.75        | 26.62                       |
| March .....       | 25.02                       | 23.85        | 26.03        | 25.59        | 24.46            | 24.35        | 23.89        | 25.75        | 21.96        | 24.75        | 24.54        | 24.08                       |
| April .....       | 25.03                       | 23.80        | 26.11        | 25.87        | 24.45            | 23.99        | 23.44        | 25.84        | 22.31        | 24.81        | 24.68        | 23.90                       |
| May .....         | 26.08                       | 25.03        | 27.02        | 26.47        | 25.13            | 25.49        | 24.41        | 26.60        | 23.13        | 25.53        | 25.52        | 24.40                       |
| June .....        | 25.00                       | 24.22        | 25.89        | W            | 24.71            | 24.26        | W            | 25.44        | 22.35        | 24.50        | 24.56        | 24.94                       |
| July .....        | 24.04                       | 22.80        | 25.10        | W            | 24.18            | 23.95        | 22.31        | 25.19        | 21.18        | 24.23        | 23.93        | 24.43                       |
| August .....      | 24.96                       | 23.61        | 26.03        | W            | 24.88            | 24.13        | 22.89        | 26.00        | 22.02        | 25.41        | 24.87        | 24.71                       |
| September .....   | 24.05                       | 23.03        | 25.08        | 24.51        | 24.20            | 23.61        | 21.74        | 25.18        | 21.67        | 24.85        | 24.26        | 23.95                       |
| October .....     | 19.65                       | 18.85        | 20.84        | 20.13        | 20.47            | 20.03        | 17.54        | 21.65        | 17.94        | 19.93        | 19.78        | 21.38                       |
| November .....    | 17.52                       | 16.70        | 18.91        | 17.87        | 18.16            | 19.29        | 15.14        | 19.33        | 15.53        | 18.55        | 18.07        | 18.05                       |
| December .....    | 16.80                       | 15.84        | 18.04        | 17.20        | 17.14            | 16.94        | 14.85        | 18.29        | 15.11        | 17.19        | 16.93        | 17.29                       |
| <b>2001 .....</b> | <b>23.55</b>                | <b>22.55</b> | <b>24.68</b> | <b>23.89</b> | <b>23.43</b>     | <b>23.18</b> | <b>21.82</b> | <b>24.51</b> | <b>21.13</b> | <b>23.72</b> | <b>23.41</b> | <b>23.29</b>                |
| <b>2002</b>       |                             |              |              |              |                  |              |              |              |              |              |              |                             |
| January .....     | 17.16                       | 16.44        | 18.19        | 17.49        | 17.24            | 17.04        | 15.11        | 18.63        | 15.32        | 17.48        | 17.17        | 17.07                       |
| February .....    | 17.90                       | 17.42        | 18.81        | 18.21        | 18.20            | 18.18        | 16.07        | 19.40        | 16.41        | 18.49        | 18.20        | 17.95                       |
| March .....       | 21.90                       | 20.73        | 22.73        | 22.24        | 21.11            | 21.40        | 19.73        | 22.93        | 19.75        | 22.42        | 21.94        | 19.44                       |
| April .....       | 23.58                       | 22.91        | 24.51        | 23.97        | 23.21            | 23.47        | 21.43        | 24.54        | 22.05        | 24.13        | 23.65        | 22.20                       |
| May .....         | 24.63                       | 23.96        | 25.51        | W            | 24.73            | 24.36        | 22.41        | 25.72        | 22.88        | 24.69        | 24.66        | 24.74                       |
| June .....        | 24.39                       | 22.20        | 24.32        | 23.31        | 23.95            | 23.16        | 20.89        | 24.74        | 21.63        | 24.24        | 23.73        | 24.19                       |
| July .....        | 25.02                       | 23.61        | 25.28        | 24.90        | 24.63            | 24.27        | 22.36        | 25.82        | 22.89        | 25.13        | 24.58        | 24.45                       |
| August .....      | 26.04                       | 24.78        | 26.42        | 26.00        | 26.01            | 25.51        | 23.54        | 26.80        | 24.18        | 26.47        | 25.96        | 25.97                       |
| September .....   | 27.44                       | 26.06        | 28.19        | 27.58        | 27.21            | 26.79        | 25.07        | 28.29        | 25.92        | 27.66        | 27.44        | 26.65                       |
| October .....     | 27.21                       | 25.72        | 27.20        | 26.83        | 26.62            | 26.27        | 24.37        | 27.70        | 25.05        | 26.94        | 26.46        | 26.67                       |
| November .....    | 25.95                       | 22.85        | 24.85        | 24.19        | 25.01            | 24.39        | 21.76        | 25.69        | 22.38        | 24.86        | 24.66        | 25.54                       |
| December .....    | 26.58                       | 25.30        | 27.99        | 27.36        | 26.56            | 26.63        | 24.89        | 28.81        | 25.66        | 27.62        | 26.91        | 25.47                       |
| <b>2002 .....</b> | <b>24.15</b>                | <b>22.61</b> | <b>24.49</b> | <b>23.96</b> | <b>23.74</b>     | <b>23.38</b> | <b>21.50</b> | <b>24.84</b> | <b>22.11</b> | <b>24.11</b> | <b>23.77</b> | <b>23.49</b>                |
| <b>2003</b>       |                             |              |              |              |                  |              |              |              |              |              |              |                             |
| January .....     | 29.60                       | 28.83        | 30.98        | 30.80        | 29.70            | 29.83        | 28.16        | 31.58        | 29.17        | 30.69        | 30.31        | 28.32                       |
| February .....    | 32.98                       | 31.50        | 34.14        | 33.64        | 33.29            | 33.07        | 31.02        | 35.41        | 31.47        | 34.35        | 33.48        | 32.46                       |
| March .....       | 32.33                       | 30.97        | 32.01        | 31.28        | 31.42            | 31.26        | 28.83        | 32.49        | 28.91        | 31.62        | 31.14        | 31.72                       |
| April .....       | 28.33                       | 25.85        | 27.36        | 26.42        | 27.31            | 27.60        | 23.92        | 29.43        | 24.73        | 26.94        | 26.67        | 28.00                       |
| May .....         | 26.88                       | 27.96        | 27.03        | 26.20        | 26.58            | 26.66        | 23.59        | 27.84        | 24.97        | 27.14        | 26.59        | 26.28                       |
| June .....        | 28.22                       | 27.55        | 28.98        | 28.60        | 28.41            | 27.91        | 25.93        | 29.55        | 26.74        | 29.07        | 28.56        | 27.94                       |

See footnotes at end of table.

**Table 21. Domestic Crude Oil First Purchase Prices**

(Dollars per Barrel) — Continued

| Year<br>Month | PAD District IV |              |              |              |              | PAD District V |                      |              |              |                                   |
|---------------|-----------------|--------------|--------------|--------------|--------------|----------------|----------------------|--------------|--------------|-----------------------------------|
|               | Average         | CO           | MT           | UT           | WY           | Average        | AK<br>North<br>Slope | AK<br>Other  | CA           | Federal<br>Offshore<br>California |
| 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           | 28.92        | 28.80        | 28.12        | 27.19        | 19.66          | 17.69                | 23.59        | 22.61        | 20.54                             |
| 1984          | 27.18           | 28.09        | 28.07        | 27.21        | 26.73        | 19.52          | 17.91                | 24.37        | 22.09        | 20.41                             |
| 1985          | 24.78           | 25.64        | 25.29        | 23.98        | 24.67        | 19.11          | 16.98                | 22.46        | 22.14        | 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          | 17.80           | 19.03        | 17.00        | 18.57        | 17.41        | 15.06          | 14.84                | 17.43        | 15.78        | 12.97                             |
| 1998          | 11.38           | 12.56        | 11.28        | 12.52        | 10.70        | 8.80           | 8.47                 | 11.55        | 9.55         | 6.99                              |
| 1999          | 16.79           | 17.37        | 16.54        | 17.69        | 16.47        | 13.10          | 12.46                | 17.44        | 14.08        | 11.78                             |
| 2000          | 27.60           | 28.85        | 27.82        | 28.53        | 26.89        | 24.16          | 23.62                | 28.23        | 24.82        | 23.32                             |
| <b>2001</b>   |                 |              |              |              |              |                |                      |              |              |                                   |
| January       | 26.07           | 28.49        | 27.02        | 27.89        | 24.62        | 20.59          | 19.84                | W            | 21.45        | 19.96                             |
| February      | 26.24           | 28.47        | 26.95        | 27.88        | 24.82        | 21.80          | 21.05                | W            | 22.73        | 21.20                             |
| March         | 23.77           | 26.02        | 24.36        | 25.45        | 22.48        | 20.43          | 19.48                | W            | 21.77        | 19.69                             |
| April         | 23.96           | 26.31        | 24.61        | 25.51        | 22.59        | 21.31          | 20.55                | W            | 22.41        | 20.00                             |
| May           | 24.97           | 27.40        | 25.54        | 26.60        | 23.68        | 21.86          | 20.95                | W            | 23.07        | 20.85                             |
| June          | 24.23           | 26.44        | 24.59        | 25.62        | 22.99        | 21.13          | 20.22                | W            | 22.40        | 20.04                             |
| July          | 23.52           | 25.44        | 23.57        | 24.60        | 22.55        | 20.43          | 19.88                | W            | 21.07        | 18.85                             |
| August        | 24.43           | 25.73        | 24.61        | 25.40        | 23.67        | 19.85          | 18.79                | W            | 21.12        | 19.17                             |
| September     | 23.25           | 25.54        | 23.72        | 24.52        | 22.02        | 19.18          | 18.27                | W            | 20.29        | 18.53                             |
| October       | 18.84           | 21.17        | 18.62        | 20.24        | 17.71        | 15.70          | 14.93                | W            | 16.47        | 14.26                             |
| November      | 17.06           | 19.34        | 17.65        | 18.02        | 15.82        | 13.48          | 12.29                | W            | 15.11        | 12.59                             |
| December      | 16.17           | 18.41        | 16.33        | 17.46        | 14.86        | 12.80          | 11.96                | W            | 13.85        | 12.50                             |
| <b>2001</b>   | <b>22.73</b>    | <b>24.82</b> | <b>23.16</b> | <b>24.09</b> | <b>21.55</b> | <b>19.03</b>   | <b>18.18</b>         | <b>23.30</b> | <b>20.11</b> | <b>18.38</b>                      |
| <b>2002</b>   |                 |              |              |              |              |                |                      |              |              |                                   |
| January       | 16.72           | 18.52        | 16.75        | 17.98        | 15.70        | 13.45          | 12.72                | W            | 14.49        | 12.60                             |
| February      | 17.60           | 19.71        | 17.56        | 18.65        | 16.63        | 14.72          | 14.04                | W            | 15.67        | 13.50                             |
| March         | 21.44           | 23.38        | 20.91        | 22.08        | 20.64        | 17.96          | 17.35                | W            | 18.85        | 16.95                             |
| April         | 23.20           | 23.83        | 23.26        | 24.05        | 22.63        | 20.12          | 19.62                | W            | 20.78        | 19.17                             |
| May           | 24.05           | 26.29        | 24.11        | 25.05        | 22.86        | 21.35          | 20.19                | W            | 23.24        | 19.41                             |
| June          | 23.04           | 25.57        | 23.14        | 24.04        | 21.71        | 20.40          | 19.84                | W            | 21.35        | 18.70                             |
| July          | 24.25           | 26.16        | 24.30        | 24.90        | 23.29        | 21.57          | 20.46                | W            | 23.42        | 19.81                             |
| August        | 25.29           | 27.13        | 25.48        | 26.24        | 24.27        | 22.64          | 21.32                | W            | 24.63        | 21.43                             |
| September     | 26.69           | 28.67        | 27.20        | 27.48        | 25.47        | 24.13          | 23.01                | W            | 25.45        | 22.62                             |
| October       | 25.64           | 28.27        | 26.09        | 26.64        | 24.27        | 23.21          | 21.95                | W            | 24.82        | 21.54                             |
| November      | 23.70           | 26.09        | 23.75        | 24.28        | 22.66        | 20.77          | 19.80                | W            | 21.98        | 18.84                             |
| December      | 26.14           | 28.67        | 26.62        | 27.14        | 24.85        | 23.12          | 22.18                | W            | 24.31        | 23.16                             |
| <b>2002</b>   | <b>23.01</b>    | <b>25.29</b> | <b>22.76</b> | <b>23.87</b> | <b>21.96</b> | <b>20.39</b>   | <b>19.37</b>         | <b>24.47</b> | <b>21.87</b> | <b>19.03</b>                      |
| <b>2003</b>   |                 |              |              |              |              |                |                      |              |              |                                   |
| January       | 29.32           | 31.78        | 30.25        | 30.12        | 28.02        | 26.05          | 25.11                | W            | 27.32        | 25.73                             |
| February      | 32.35           | 34.63        | 33.42        | 32.77        | 31.00        | 29.35          | 28.21                | —            | 30.81        | 29.68                             |
| March         | 30.58           | 33.74        | 31.11        | 31.62        | 28.92        | 27.67          | 26.73                | —            | 28.99        | 27.23                             |
| April         | 25.90           | 28.82        | 26.43        | 26.33        | 24.50        | 22.36          | 21.83                | W            | 23.03        | 20.96                             |
| May           | 25.55           | 27.58        | 26.21        | 25.63        | 24.51        | 22.28          | 21.50                | W            | 23.30        | 21.37                             |
| June          | 27.71           | 29.65        | 28.42        | 28.41        | 26.53        | 24.22          | 22.37                | W            | 26.44        | 24.08                             |

Dash (—) = No data reported.

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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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<br>Month     | Alaska<br>North<br>Slope | California<br>Midway-<br>Sunset | California<br>Kern<br>River | California<br>Wilmington | Louisiana<br>South<br>Mix | North<br>Dakota<br>Sweet | West<br>Texas<br>Intermediate | West<br>Texas<br>Sour | Wyoming<br>Sour |
|-------------------|--------------------------|---------------------------------|-----------------------------|--------------------------|---------------------------|--------------------------|-------------------------------|-----------------------|-----------------|
| <b>1994</b> ..... | 9.77                     | 11.79                           | 11.65                       | 12.47                    | 15.71                     | 14.54                    | 15.65                         | 14.16                 | 11.87           |
| <b>1995</b> ..... | 11.12                    | 13.37                           | 13.59                       | 14.70                    | 17.14                     | 16.02                    | 17.03                         | 15.52                 | 14.06           |
| <b>1996</b> ..... | 15.32                    | 15.70                           | 15.97                       | 17.13                    | 20.89                     | 19.82                    | 20.96                         | 19.49                 | 18.16           |
| <b>1997</b> ..... | 14.84                    | 14.88                           | 15.02                       | 16.44                    | 19.22                     | 17.96                    | 19.27                         | 17.77                 | 15.39           |
| <b>1998</b> ..... | 8.47                     | 8.48                            | 8.59                        | 9.11                     | 12.55                     | 11.62                    | 12.89                         | 11.50                 | 8.33            |
| <b>1999</b> ..... | 12.46                    | 12.22                           | 14.02                       | 13.10                    | 17.17                     | 17.06                    | 17.78                         | 16.66                 | 14.70           |
| <b>2000</b> ..... | 23.62                    | 23.56                           | 23.88                       | 27.61                    | 28.71                     | 28.46                    | 29.16                         | 27.66                 | 24.38           |
| <b>2001</b>       |                          |                                 |                             |                          |                           |                          |                               |                       |                 |
| January .....     | 19.84                    | 19.77                           | 19.76                       | W                        | 27.96                     | 27.58                    | 27.81                         | 26.28                 | 20.38           |
| February .....    | 21.05                    | 20.97                           | 21.47                       | 22.81                    | 28.54                     | 27.91                    | 28.62                         | 25.73                 | 20.44           |
| March .....       | 19.48                    | 20.35                           | 20.68                       | 22.09                    | 25.32                     | 25.39                    | 25.51                         | 22.73                 | 18.38           |
| April .....       | 20.55                    | 21.14                           | 21.53                       | 22.97                    | 25.54                     | 25.39                    | 25.50                         | 23.14                 | 18.73           |
| May .....         | 20.95                    | 21.72                           | 22.13                       | 23.55                    | 26.45                     | 26.49                    | 26.47                         | 23.88                 | 19.70           |
| June .....        | 20.22                    | 21.05                           | 21.45                       | 23.31                    | 25.89                     | 25.38                    | 25.41                         | 23.01                 | 19.23           |
| July .....        | 19.88                    | 21.19                           | 20.14                       | 21.67                    | 25.15                     | 24.43                    | 24.74                         | 22.91                 | 19.02           |
| August .....      | 18.79                    | 21.66                           | 19.92                       | 21.73                    | 25.56                     | 25.35                    | 25.56                         | 24.05                 | 20.94           |
| September .....   | 18.27                    | 21.00                           | 19.20                       | 20.91                    | 24.77                     | 24.49                    | 25.05                         | 23.40                 | 17.93           |
| October .....     | 14.93                    | 16.97                           | 15.36                       | 16.79                    | 21.51                     | 20.05                    | 20.55                         | 18.71                 | 13.57           |
| November .....    | 12.29                    | 13.25                           | 15.80                       | 15.38                    | 19.30                     | 18.01                    | 19.24                         | 16.39                 | 11.53           |
| December .....    | 11.96                    | 14.69                           | 12.57                       | 14.50                    | 17.74                     | 17.28                    | 17.71                         | 15.99                 | 11.37           |
| <b>2001</b> ..... | <b>18.18</b>             | <b>19.50</b>                    | <b>19.03</b>                | <b>20.43</b>             | <b>24.39</b>              | <b>24.00</b>             | <b>24.62</b>                  | <b>22.10</b>          | <b>17.63</b>    |
| <b>2002</b>       |                          |                                 |                             |                          |                           |                          |                               |                       |                 |
| January .....     | 12.72                    | 13.27                           | 13.27                       | 14.96                    | 18.39                     | 17.60                    | 17.80                         | 16.35                 | 12.63           |
| February .....    | 14.04                    | 14.99                           | 14.77                       | 15.97                    | 19.26                     | 18.35                    | 18.76                         | 17.56                 | 14.13           |
| March .....       | 17.35                    | 17.15                           | 18.50                       | 19.53                    | 23.13                     | 22.27                    | 22.51                         | 21.59                 | 18.31           |
| April .....       | 19.62                    | 17.32                           | 21.06                       | 22.36                    | 24.60                     | 24.34                    | 24.34                         | 23.17                 | 20.24           |
| May .....         | 20.19                    | 22.08                           | 21.49                       | 23.73                    | 25.57                     | 25.00                    | 25.17                         | 24.30                 | 20.38           |
| June .....        | 19.84                    | 20.59                           | 20.10                       | 22.01                    | 24.50                     | 23.92                    | 24.19                         | 23.22                 | 19.10           |
| July .....        | 20.46                    | 23.38                           | 21.38                       | 23.58                    | 25.72                     | 25.04                    | 25.17                         | 24.28                 | 21.34           |
| August .....      | 21.32                    | 24.90                           | 22.62                       | 24.47                    | 26.85                     | 26.26                    | 26.33                         | 25.71                 | 22.17           |
| September .....   | 23.01                    | 24.97                           | 24.16                       | 25.96                    | 27.93                     | 27.73                    | 27.61                         | 26.91                 | 23.13           |
| October .....     | 21.95                    | 25.00                           | 24.84                       | 25.12                    | 27.49                     | 27.66                    | 26.94                         | 25.66                 | 21.31           |
| November .....    | 19.80                    | 22.48                           | 22.93                       | 22.45                    | 25.61                     | 26.47                    | 24.98                         | 24.78                 | 19.66           |
| December .....    | 22.18                    | 23.85                           | 21.36                       | 26.15                    | 28.72                     | 26.85                    | 27.62                         | 25.44                 | 22.38           |
| <b>2002</b> ..... | <b>19.37</b>             | <b>22.81</b>                    | <b>19.80</b>                | <b>21.92</b>             | <b>24.58</b>              | <b>24.26</b>             | <b>24.33</b>                  | <b>23.23</b>          | <b>19.57</b>    |
| <b>2003</b>       |                          |                                 |                             |                          |                           |                          |                               |                       |                 |
| January .....     | 25.11                    | 27.62                           | W                           | 29.98                    | 31.46                     | 29.73                    | 30.23                         | 29.77                 | 25.92           |
| February .....    | 28.21                    | 30.73                           | W                           | 33.55                    | 35.32                     | 33.21                    | 33.49                         | 32.58                 | 28.41           |
| March .....       | 26.73                    | 29.94                           | W                           | W                        | 31.36                     | 32.97                    | 31.98                         | 29.53                 | 25.72           |
| April .....       | 21.83                    | 23.18                           | W                           | W                        | 30.34                     | 29.17                    | 27.44                         | 25.30                 | 21.05           |
| May .....         | 21.50                    | 23.50                           | W                           | W                        | 27.78                     | 27.40                    | 27.25                         | 25.46                 | 21.75           |
| June .....        | 22.37                    | 27.03                           | 25.86                       | W                        | 29.47                     | 28.49                    | 28.80                         | 27.92                 | 24.08           |

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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<br>Month     | 20.0<br>or<br>Less | 20.1<br>to<br>25.0 | 25.1<br>to<br>30.0 | 30.1<br>to<br>35.0 | 35.1<br>to<br>40.0 | 40.1<br>or<br>Greater |
|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| <b>1994</b> ..... | <b>11.83</b>       | <b>12.83</b>       | <b>9.79</b>        | <b>14.72</b>       | <b>14.79</b>       | <b>15.62</b>          |
| <b>1995</b> ..... | <b>13.26</b>       | <b>14.64</b>       | <b>11.14</b>       | <b>16.15</b>       | <b>16.24</b>       | <b>16.98</b>          |
| <b>1996</b> ..... | <b>16.01</b>       | <b>18.61</b>       | <b>15.35</b>       | <b>19.97</b>       | <b>20.23</b>       | <b>20.91</b>          |
| <b>1997</b> ..... | <b>15.44</b>       | <b>16.27</b>       | <b>14.87</b>       | <b>18.38</b>       | <b>18.62</b>       | <b>19.26</b>          |
| <b>1998</b> ..... | <b>9.22</b>        | <b>9.62</b>        | <b>8.50</b>        | <b>12.03</b>       | <b>12.17</b>       | <b>12.80</b>          |
| <b>1999</b> ..... | <b>14.00</b>       | <b>15.30</b>       | <b>12.50</b>       | <b>16.92</b>       | <b>17.18</b>       | <b>17.64</b>          |
| <b>2000</b> ..... | <b>24.42</b>       | <b>25.64</b>       | <b>23.64</b>       | <b>28.10</b>       | <b>28.36</b>       | <b>29.09</b>          |
| <b>2001</b>       |                    |                    |                    |                    |                    |                       |
| January .....     | 20.42              | 22.44              | 19.86              | 26.90              | 27.35              | 27.84                 |
| February .....    | 21.73              | 22.60              | 21.06              | 27.00              | 27.62              | 28.53                 |
| March .....       | 21.09              | 20.30              | 19.48              | 23.91              | 25.19              | 25.49                 |
| April .....       | 21.86              | 20.81              | 20.53              | 24.28              | 25.49              | 25.43                 |
| May .....         | 22.54              | 21.89              | 20.95              | 24.96              | 26.32              | 26.41                 |
| June .....        | 21.85              | 21.18              | 20.21              | 24.76              | 25.44              | 25.38                 |
| July .....        | 20.58              | 20.94              | 19.87              | 24.15              | 24.19              | 24.76                 |
| August .....      | 20.51              | 22.23              | 18.82              | 24.57              | 25.09              | 25.48                 |
| September .....   | 19.73              | 19.98              | 18.29              | 23.96              | 24.34              | 24.96                 |
| October .....     | 15.86              | 15.70              | 14.94              | 20.46              | 20.10              | 20.67                 |
| November .....    | 14.67              | 13.74              | 12.30              | 17.77              | 18.04              | 19.27                 |
| December .....    | 13.22              | 13.37              | 11.97              | 16.88              | 17.29              | 17.68                 |
| <b>2001</b> ..... | <b>19.53</b>       | <b>19.59</b>       | <b>18.18</b>       | <b>23.31</b>       | <b>23.99</b>       | <b>24.43</b>          |
| <b>2002</b>       |                    |                    |                    |                    |                    |                       |
| January .....     | 13.39              | 14.34              | 12.74              | 17.07              | 17.61              | 17.85                 |
| February .....    | 14.81              | 15.48              | 14.06              | 17.99              | 18.45              | 18.70                 |
| March .....       | 18.25              | 18.97              | 17.37              | 21.44              | 22.10              | 22.37                 |
| April .....       | 20.19              | 20.74              | 19.64              | 23.31              | 24.06              | 24.16                 |
| May .....         | 22.01              | 21.75              | 20.21              | 24.74              | 24.90              | 25.09                 |
| June .....        | 20.43              | 20.22              | 19.85              | 23.87              | 23.81              | 24.24                 |
| July .....        | 22.36              | 22.27              | 20.48              | 24.58              | 24.84              | 25.16                 |
| August .....      | 23.86              | 23.20              | 21.34              | 26.12              | 26.09              | 26.27                 |
| September .....   | 24.59              | 24.48              | 23.04              | 27.04              | 27.43              | 27.68                 |
| October .....     | 24.46              | 22.92              | 21.98              | 26.49              | 27.03              | 26.96                 |
| November .....    | 21.96              | 21.17              | 19.82              | 25.12              | 25.14              | 25.03                 |
| December .....    | 23.05              | 23.92              | 22.22              | 26.11              | 27.14              | 27.69                 |
| <b>2002</b> ..... | <b>21.08</b>       | <b>20.80</b>       | <b>19.39</b>       | <b>23.62</b>       | <b>23.91</b>       | <b>24.26</b>          |
| <b>2003</b>       |                    |                    |                    |                    |                    |                       |
| January .....     | 26.09              | 27.48              | 25.16              | 29.18              | 30.17              | 30.36                 |
| February .....    | 29.91              | 29.96              | 28.24              | 33.20              | 33.57              | 33.69                 |
| March .....       | 28.42              | 27.40              | 26.74              | 31.02              | 31.81              | 32.15                 |
| April .....       | 22.70              | 22.49              | 21.86              | 27.26              | 27.31              | 27.54                 |
| May .....         | 22.89              | 22.70              | 21.54              | 26.05              | 26.60              | 27.30                 |
| June .....        | 26.07              | 25.46              | 22.41              | 27.92              | 28.48              | 28.84                 |

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

**Table 24. F.O.B.<sup>a</sup> Costs of Imported Crude Oil by Selected Country**  
(Dollars per Barrel)

| Year<br>Month | Selected Countries |              |              |              |                 |                   |              | Persian<br>Gulf <sup>b</sup> | Total<br>OPEC <sup>c</sup> | Non<br>OPEC  |
|---------------|--------------------|--------------|--------------|--------------|-----------------|-------------------|--------------|------------------------------|----------------------------|--------------|
|               | Angola             | Colombia     | Mexico       | Nigeria      | Saudi<br>Arabia | United<br>Kingdom | Venezuela    |                              |                            |              |
| 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          | 31.86              | -            | 28.08        | 35.13        | 33.73           | 33.42             | 23.74        | 33.55                        | 33.48                      | 30.58        |
| 1983          | 28.14              | -            | 25.20        | 29.81        | 27.53           | 29.91             | 21.48        | 27.70                        | 28.46                      | 27.20        |
| 1984          | 27.46              | -            | 26.39        | 29.51        | 27.67           | 28.87             | 24.23        | 27.48                        | 27.79                      | 27.45        |
| 1985          | 26.30              | -            | 25.33        | 28.04        | 22.04           | 27.64             | 23.64        | 23.31                        | 25.67                      | 25.96        |
| 1986          | 13.30              | 12.34        | 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        | 13.68        | 16.32        | 14.12           | 15.66             | 12.21        | 13.97                        | 14.00                      | 14.34        |
| 1995          | 16.58              | 16.73        | 15.64        | 17.40        | W               | 16.94             | 13.86        | 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          | 18.81              | 18.85        | 16.72        | 19.43        | 15.16           | 18.59             | 15.33        | 15.24                        | 16.26                      | 17.51        |
| 1998          | 12.11              | 12.56        | 10.49        | 12.97        | 8.87            | 12.52             | 9.31         | 9.09                         | 10.20                      | 11.21        |
| 1999          | 17.46              | 17.20        | 15.89        | 17.32        | 17.65           | 19.14             | 14.33        | 17.15                        | 15.90                      | 16.84        |
| 2000          | 27.90              | 29.04        | 25.39        | 28.70        | 24.62           | 27.21             | 24.45        | 24.72                        | 25.56                      | 26.77        |
| <b>2001</b>   |                    |              |              |              |                 |                   |              |                              |                            |              |
| January       | 24.28              | 26.72        | 21.31        | 26.46        | 19.79           | 25.87             | 20.97        | 19.62                        | 21.55                      | 23.14        |
| February      | 25.68              | 27.06        | 21.39        | 26.82        | 20.58           | W                 | 20.43        | 20.94                        | 22.22                      | 23.67        |
| March         | 21.97              | 23.63        | 18.77        | 24.70        | 20.46           | W                 | 19.12        | 20.37                        | 20.83                      | 20.94        |
| April         | 24.71              | 25.04        | 19.78        | W            | 20.83           | W                 | 21.12        | 20.36                        | 21.74                      | 21.69        |
| May           | 27.45              | 26.23        | 21.20        | 28.74        | 20.54           | 28.19             | 20.10        | 20.13                        | 21.77                      | 23.62        |
| June          | 26.87              | 26.81        | 21.39        | 27.63        | 20.80           | W                 | 17.95        | 20.73                        | 21.48                      | 23.66        |
| July          | 23.85              | 25.86        | 19.18        | 24.98        | W               | 24.88             | 18.68        | 21.03                        | 20.58                      | 22.25        |
| August        | 24.10              | 25.23        | 20.49        | 25.78        | 18.93           | W                 | 19.67        | 20.49                        | 21.26                      | 22.59        |
| September     | 24.03              | 22.78        | 20.82        | 24.60        | 16.24           | 23.81             | 17.11        | 16.56                        | 18.88                      | 22.42        |
| October       | 19.70              | 20.40        | 16.45        | 20.14        | 14.23           | 20.48             | 14.76        | 14.37                        | 15.76                      | 18.17        |
| November      | 17.49              | 18.44        | 14.32        | 19.02        | 14.93           | W                 | 11.90        | 14.25                        | 14.05                      | 15.68        |
| December      | 17.49              | 18.48        | 14.26        | 19.08        | 15.34           | W                 | 12.80        | 15.21                        | 14.55                      | 15.65        |
| <b>2001</b>   | <b>23.25</b>       | <b>24.25</b> | <b>18.89</b> | <b>24.85</b> | <b>18.98</b>    | <b>23.30</b>      | <b>18.01</b> | <b>18.89</b>                 | <b>19.73</b>               | <b>21.04</b> |
| <b>2002</b>   |                    |              |              |              |                 |                   |              |                              |                            |              |
| January       | 19.12              | 18.93        | 14.25        | 19.63        | W               | 19.24             | 13.55        | 17.56                        | 15.89                      | 16.18        |
| February      | 18.76              | 19.37        | 15.91        | 20.70        | 21.20           | W                 | 14.84        | 19.88                        | 17.65                      | 17.70        |
| March         | 22.65              | 23.88        | 20.21        | 24.39        | 23.41           | W                 | 19.30        | 23.12                        | 21.49                      | 21.74        |
| April         | 24.36              | 25.57        | 22.42        | 25.66        | 23.17           | W                 | 20.02        | 23.40                        | 22.49                      | 23.40        |
| May           | 24.35              | 26.11        | 22.83        | W            | 23.19           | 24.52             | 19.90        | 22.78                        | 22.26                      | 23.72        |
| June          | 22.93              | 24.30        | 22.02        | 24.39        | 23.55           | 23.24             | 20.50        | 23.56                        | 22.26                      | 22.83        |
| July          | 24.63              | W            | 22.50        | 26.01        | 25.11           | 25.39             | 21.71        | 24.98                        | 23.44                      | 23.92        |
| August        | 25.93              | 26.10        | 23.70        | 27.28        | 25.10           | W                 | 22.67        | 25.33                        | 24.12                      | 24.89        |
| September     | 27.97              | 29.11        | 25.25        | 28.56        | 24.67           | 28.41             | 23.98        | 24.71                        | 25.09                      | 26.27        |
| October       | 26.57              | 27.03        | 23.74        | 27.32        | 23.38           | 28.20             | 21.65        | 22.99                        | 22.89                      | 25.33        |
| November      | 23.58              | 24.14        | 20.75        | 24.83        | 25.12           | 25.10             | 20.18        | 24.58                        | 22.33                      | 22.49        |
| December      | 28.75              | 27.75        | 24.25        | 29.98        | 26.75           | W                 | 23.41        | 26.64                        | 26.53                      | 25.51        |
| <b>2002</b>   | <b>24.08</b>       | <b>24.59</b> | <b>21.60</b> | <b>25.37</b> | <b>23.91</b>    | <b>24.43</b>      | <b>20.12</b> | <b>23.33</b>                 | <b>22.15</b>               | <b>22.94</b> |
| <b>2003</b>   |                    |              |              |              |                 |                   |              |                              |                            |              |
| January       | 31.59              | 32.94        | 28.32        | 31.76        | 27.76           | 31.66             | W            | 27.81                        | 29.08                      | 29.21        |
| February      | 33.49              | 35.25        | 28.44        | 33.64        | 26.67           | 32.97             | 28.50        | 27.17                        | 28.65                      | 30.53        |
| March         | 29.34              | 31.28        | 24.98        | 30.82        | 24.87           | 28.78             | 22.83        | 25.09                        | 25.39                      | 26.99        |
| April         | 24.81              | 24.85        | 21.54        | 25.27        | 21.01           | W                 | 21.00        | 21.12                        | 21.84                      | 23.41        |
| May           | 25.63              | 25.13        | 22.56        | 26.98        | 22.39           | 25.28             | 21.57        | 22.46                        | 22.74                      | 23.99        |
| June          | 26.28              | 27.06        | 24.35        | 27.98        | 25.88           | W                 | 22.83        | 25.74                        | 24.30                      | 25.55        |

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Free on Board. See Glossary.

<sup>b</sup> Includes Baharain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

<sup>c</sup> 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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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**  
(Dollars per Barrel)

| Year<br>Month | Selected Countries |              |              |              |              |                 |                   |              | Persian<br>Gulf <sup>a</sup> | Total<br>OPEC <sup>b</sup> | Non<br>OPEC  |
|---------------|--------------------|--------------|--------------|--------------|--------------|-----------------|-------------------|--------------|------------------------------|----------------------------|--------------|
|               | Angola             | Canada       | Colombia     | Mexico       | Nigeria      | Saudi<br>Arabia | United<br>Kingdom | Venezuela    |                              |                            |              |
| 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        | —            | 25.63        | 28.96        | 24.72           | 28.36             | 24.43        | 25.50                        | 26.86                      | 26.53        |
| 1986          | 14.09              | 13.43        | 12.85        | 12.17        | 15.29        | 12.84           | 14.63             | 11.52        | 12.92                        | 13.46                      | 13.52        |
| 1987          | 18.20              | 17.04        | 18.43        | 16.69        | 19.32        | 16.81           | 18.78             | 15.76        | 17.47                        | 17.64                      | 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          | 20.24              | 17.63        | 19.71        | 17.30        | 20.64        | 17.52           | 20.64             | 16.35        | 17.44                        | 17.73                      | 18.45        |
| 1998          | 13.37              | 11.62        | 13.26        | 11.04        | 14.14        | 11.16           | 13.55             | 10.16        | 11.18                        | 11.46                      | 12.22        |
| 1999          | 18.37              | 17.54        | 18.09        | 16.12        | 17.63        | 17.48           | 18.26             | 15.58        | 17.37                        | 16.94                      | 17.51        |
| 2000          | 29.57              | 26.69        | 29.68        | 26.03        | 30.04        | 26.58           | 29.26             | 26.05        | 26.77                        | 27.29                      | 27.80        |
| <b>2001</b>   |                    |              |              |              |              |                 |                   |              |                              |                            |              |
| January       | 26.56              | 21.98        | 28.27        | 21.51        | 28.37        | 23.58           | 28.29             | 22.89        | 23.51                        | 24.08                      | 24.01        |
| February      | 27.48              | 22.48        | 28.71        | 21.61        | 28.75        | 23.00           | 29.12             | 22.15        | 22.96                        | 23.90                      | 24.61        |
| March         | 24.87              | 21.57        | 26.21        | 19.52        | 27.40        | 22.62           | 26.29             | 21.13        | 22.49                        | 23.21                      | 22.46        |
| April         | 26.63              | 21.35        | 26.71        | 19.57        | 27.01        | 22.58           | 25.95             | 22.54        | 22.23                        | 23.26                      | 22.79        |
| May           | 28.58              | 22.63        | 27.83        | 21.22        | 29.33        | 22.63           | 28.27             | 21.91        | 22.47                        | 23.67                      | 24.73        |
| June          | 28.40              | 22.53        | 28.86        | 21.34        | 29.31        | 22.65           | 26.91             | 20.41        | 22.25                        | 23.26                      | 24.40        |
| July          | 25.59              | 22.60        | 27.45        | 19.79        | 26.68        | 22.54           | 26.02             | 20.27        | 22.28                        | 22.43                      | 23.51        |
| August        | 25.54              | 23.95        | 26.31        | 21.14        | 27.01        | 21.78           | 25.91             | 21.21        | 22.06                        | 22.70                      | 23.93        |
| September     | 25.66              | 22.55        | 24.86        | 21.40        | 26.45        | 19.21           | 24.83             | 19.40        | 19.91                        | 21.06                      | 23.55        |
| October       | 21.21              | 18.48        | 21.77        | 17.19        | 22.34        | 16.31           | 21.27             | 16.26        | 16.99                        | 17.58                      | 19.28        |
| November      | 18.91              | 14.84        | 20.22        | 14.82        | 20.41        | 16.44           | W                 | 13.62        | 16.17                        | 16.12                      | 16.37        |
| December      | 18.49              | 14.65        | 18.92        | 14.64        | 19.98        | 16.32           | W                 | 14.40        | 15.87                        | 16.02                      | 16.09        |
| <b>2001</b>   | <b>25.13</b>       | <b>20.72</b> | <b>25.88</b> | <b>19.37</b> | <b>26.55</b> | <b>20.98</b>    | <b>25.32</b>      | <b>19.81</b> | <b>20.73</b>                 | <b>21.52</b>               | <b>22.17</b> |
| <b>2002</b>   |                    |              |              |              |              |                 |                   |              |                              |                            |              |
| January       | 20.03              | 15.66        | 19.86        | 14.87        | 20.41        | 18.92           | 20.49             | 15.10        | 17.92                        | 17.51                      | 16.96        |
| February      | 19.70              | 18.00        | 20.32        | 16.29        | 21.57        | 22.00           | 20.83             | 16.47        | 20.69                        | 19.68                      | 18.55        |
| March         | 22.99              | 20.05        | 24.54        | 20.39        | 24.33        | 23.93           | 23.72             | 20.80        | 23.29                        | 22.76                      | 21.72        |
| April         | 25.24              | 23.37        | 26.22        | 22.90        | 26.47        | 24.22           | 25.35             | 22.02        | 24.09                        | 24.05                      | 24.26        |
| May           | 25.56              | 23.97        | 25.85        | 23.45        | 26.56        | 24.48           | 25.93             | 21.92        | 24.30                        | 24.09                      | 24.78        |
| June          | 24.48              | 23.15        | 24.99        | 22.58        | 25.55        | 24.61           | 25.12             | 22.30        | 24.47                        | 23.97                      | 23.93        |
| July          | 25.66              | 24.38        | 25.99        | 23.09        | 26.89        | 25.96           | 26.36             | 23.34        | 25.73                        | 25.04                      | 24.96        |
| August        | 26.99              | 25.63        | 27.00        | 24.21        | 27.75        | 26.61           | 27.00             | 24.43        | 26.53                        | 26.10                      | 25.92        |
| September     | 28.93              | 26.00        | 29.77        | 25.72        | 29.44        | 25.67           | 28.20             | 25.45        | 25.74                        | 26.16                      | 27.14        |
| October       | 27.75              | 25.16        | 28.07        | 24.20        | 28.59        | 24.98           | 28.90             | 23.06        | 24.89                        | 24.72                      | 26.32        |
| November      | 25.06              | 23.24        | 25.28        | 21.37        | 26.51        | 26.35           | 26.96             | 22.02        | 25.84                        | 24.52                      | 23.94        |
| December      | 30.20              | 24.53        | 28.42        | 24.63        | 30.58        | 28.20           | 29.38             | 25.09        | 27.91                        | 28.07                      | 26.29        |
| <b>2002</b>   | <b>25.38</b>       | <b>22.98</b> | <b>25.24</b> | <b>22.10</b> | <b>26.46</b> | <b>24.92</b>    | <b>26.32</b>      | <b>21.92</b> | <b>24.29</b>                 | <b>23.93</b>               | <b>23.97</b> |
| <b>2003</b>   |                    |              |              |              |              |                 |                   |              |                              |                            |              |
| January       | 33.28              | 27.91        | 34.11        | 28.71        | 33.40        | 30.56           | 32.89             | 29.38        | 30.22                        | 30.79                      | 29.99        |
| February      | 35.83              | 30.10        | 36.79        | 29.28        | 35.65        | 29.25           | 34.74             | 30.80        | 29.85                        | 30.73                      | 31.93        |
| March         | 32.00              | 29.93        | 32.73        | 26.20        | 34.29        | 26.23           | 31.32             | 26.51        | 27.01                        | 28.24                      | 29.52        |
| April         | 27.77              | 26.06        | 26.15        | 22.24        | 29.54        | 24.47           | 28.23             | 23.33        | 24.27                        | 24.86                      | 25.63        |
| May           | 27.39              | 24.98        | 26.85        | 23.12        | 28.33        | 25.03           | 26.75             | 23.34        | 24.81                        | 25.12                      | 25.49        |
| June          | 28.19              | 26.91        | 29.20        | 25.05        | 29.57        | 27.86           | 29.34             | 24.82        | 27.72                        | 26.94                      | 27.14        |

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

<sup>b</sup> 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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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.<sup>a</sup> Costs of Imported Crude Oil by API Gravity**  
(Dollars per Barrel)

| Year<br>Month     | 20.0<br>or<br>Less | 20.1<br>to<br>25.0 | 25.1<br>to<br>30.0 | 30.1<br>to<br>35.0 | 35.1<br>to<br>40.0 | 40.1<br>to<br>45.0 | 45.1<br>or<br>Greater |
|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| 1978 .....        | 11.98              | 11.74              | 12.51              | 13.06              | 13.62              | 14.00              | 14.01                 |
| 1979 .....        | 14.43              | 18.54              | 19.91              | 19.54              | 21.24              | 21.65              | 19.77                 |
| 1980 .....        | 23.09              | 28.76              | 30.72              | 30.31              | 34.33              | 35.39              | 36.13                 |
| 1981 .....        | 26.70              | 31.20              | 33.61              | 34.38              | 36.85              | 38.42              | 38.59                 |
| 1982 .....        | 23.08              | 25.82              | 31.48              | 33.56              | 34.29              | 34.82              | 34.48                 |
| 1983 .....        | 21.77              | 24.27              | 27.38              | 29.04              | 29.74              | 30.10              | 30.12                 |
| 1984 .....        | 24.10              | 25.31              | 27.22              | 28.55              | 29.18              | 29.40              | 28.02                 |
| 1985 .....        | 23.45              | 24.27              | 24.86              | 26.46              | 27.43              | 27.79              | 26.90                 |
| 1986 .....        | 10.51              | 10.96              | 12.25              | 12.83              | 13.83              | 14.19              | 13.76                 |
| 1987 .....        | 15.21              | 15.37              | 15.76              | 17.24              | 17.99              | 18.03              | 17.37                 |
| 1988 .....        | 11.92              | 11.65              | 12.48              | 13.82              | 14.38              | 14.89              | 15.25                 |
| 1989 .....        | 14.00              | 14.89              | 16.95              | 17.50              | 18.09              | 18.23              | 18.05                 |
| 1990 .....        | 15.98              | 18.00              | 20.54              | 20.77              | 22.19              | 22.78              | 22.28                 |
| 1991 .....        | 11.91              | 13.72              | 16.33              | 17.67              | 20.15              | 19.69              | 20.85                 |
| 1992 .....        | 11.83              | 13.96              | 16.74              | 18.02              | 19.50              | 19.58              | 20.05                 |
| 1993 .....        | 11.33              | 12.22              | 15.14              | 15.44              | 17.04              | 17.53              | 17.61                 |
| 1994 .....        | 11.43              | 12.19              | 14.45              | 14.93              | 15.91              | 15.70              | 16.11                 |
| 1995 .....        | 13.35              | 13.93              | 16.14              | 16.19              | 17.25              | 17.30              | 17.32                 |
| 1996 .....        | 16.01              | 17.26              | 19.90              | 20.04              | 21.20              | 21.00              | 21.59                 |
| 1997 .....        | 13.12              | 14.94              | 17.49              | 17.61              | 19.37              | 19.88              | 19.77                 |
| 1998 .....        | 7.00               | 8.95               | 10.77              | 11.73              | 12.91              | 13.12              | 12.92                 |
| 1999 .....        | 12.13              | 14.49              | 17.07              | 17.33              | 18.03              | 18.81              | 17.00                 |
| 2000 .....        | 21.81              | 23.75              | 26.49              | 27.09              | 28.77              | 29.55              | 29.89                 |
| <b>2001</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 18.14              | 18.86              | 22.14              | 23.55              | 26.64              | 27.60              | W                     |
| February .....    | 17.32              | 19.40              | 24.41              | 23.96              | 26.60              | 27.82              | W                     |
| March .....       | 16.79              | 18.14              | 21.13              | 22.39              | 24.41              | 25.19              | W                     |
| April .....       | 17.65              | 18.88              | 22.58              | 22.82              | 24.76              | W                  | W                     |
| May .....         | 18.02              | 18.96              | 24.87              | 23.98              | 26.30              | 27.63              | W                     |
| June .....        | 16.94              | 18.25              | 24.10              | 24.47              | 25.57              | 27.68              | 28.23                 |
| July .....        | 16.57              | 18.50              | 22.47              | 22.55              | 24.59              | 25.72              | W                     |
| August .....      | 18.27              | 19.83              | 24.13              | 23.07              | 25.22              | 26.69              | -                     |
| September .....   | 17.22              | 18.60              | 22.38              | 21.44              | 24.00              | 24.91              | 23.65                 |
| October .....     | 14.07              | 14.61              | 18.77              | 17.47              | 20.43              | 21.12              | 21.89                 |
| November .....    | 10.92              | 12.06              | 16.55              | 16.51              | 18.13              | 18.97              | W                     |
| December .....    | 11.68              | 12.63              | 16.09              | 16.66              | 18.12              | 18.91              | W                     |
| <b>2001</b> ..... | <b>16.17</b>       | <b>17.23</b>       | <b>21.84</b>       | <b>21.60</b>       | <b>23.84</b>       | <b>24.80</b>       | <b>25.72</b>          |
| <b>2002</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 12.39              | 13.11              | 17.42              | 18.07              | 19.10              | 19.65              | W                     |
| February .....    | 13.85              | 14.69              | 18.85              | 19.56              | 20.31              | 20.46              | W                     |
| March .....       | 17.53              | 19.65              | 21.65              | 23.20              | 23.86              | 24.42              | 22.74                 |
| April .....       | 18.88              | 21.33              | 23.72              | 24.20              | 25.54              | 25.71              | W                     |
| May .....         | 19.41              | 21.58              | 23.90              | 23.91              | 25.42              | 25.78              | 25.58                 |
| June .....        | 19.46              | 21.12              | 22.91              | 23.85              | 24.33              | 24.47              | 24.99                 |
| July .....        | 20.08              | 21.71              | 24.45              | 25.31              | 25.91              | 25.97              | 25.55                 |
| August .....      | 20.87              | 22.77              | 25.07              | 25.98              | 26.79              | 27.93              | 26.94                 |
| September .....   | 22.66              | 23.92              | 26.63              | 27.03              | 28.11              | 29.05              | 28.38                 |
| October .....     | 20.94              | 22.19              | 24.99              | 25.37              | 27.44              | 28.09              | 25.78                 |
| November .....    | 18.45              | 19.71              | 23.45              | 24.42              | 25.21              | 24.37              | 25.05                 |
| December .....    | 21.19              | 23.24              | 26.36              | 27.48              | 28.59              | 28.17              | W                     |
| <b>2002</b> ..... | <b>18.76</b>       | <b>20.51</b>       | <b>23.49</b>       | <b>24.18</b>       | <b>24.91</b>       | <b>25.20</b>       | <b>25.16</b>          |
| <b>2003</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 26.08              | 27.51              | 28.42              | 30.12              | 31.59              | 32.47              | W                     |
| February .....    | 26.48              | 28.00              | 29.66              | 30.68              | 33.04              | 34.87              | W                     |
| March .....       | 21.37              | 23.72              | 26.94              | 28.64              | 29.69              | 30.26              | -                     |
| April .....       | 18.98              | 20.93              | 21.54              | 24.46              | 25.81              | 25.29              | W                     |
| May .....         | 20.00              | 22.06              | 22.81              | 24.44              | 26.23              | 28.28              | W                     |
| June .....        | 20.75              | 23.68              | 25.74              | 26.96              | 28.08              | 27.31              | 27.64                 |

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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 detail.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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**  
(Dollars per Barrel)

| Year<br>Month     | 20.0<br>or<br>Less | 20.1<br>to<br>25.0 | 25.1<br>to<br>30.0 | 30.1<br>to<br>35.0 | 35.1<br>to<br>40.0 | 40.1<br>to<br>45.0 | 45.1<br>or<br>Greater |
|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| 1978 .....        | 12.75              | 13.11              | 13.76              | 14.10              | 14.69              | 14.87              | 15.16                 |
| 1979 .....        | 15.57              | 20.05              | 20.88              | 21.01              | 22.61              | 23.06              | 21.23                 |
| 1980 .....        | 24.54              | 29.65              | 31.83              | 31.73              | 35.81              | 36.85              | 37.57                 |
| 1981 .....        | 27.94              | 32.00              | 34.86              | 35.71              | 38.36              | 39.78              | 39.97                 |
| 1982 .....        | 24.17              | 26.46              | 32.62              | 34.76              | 35.43              | 35.78              | 35.81                 |
| 1983 .....        | 23.17              | 24.95              | 28.62              | 30.25              | 30.96              | 31.28              | 31.27                 |
| 1984 .....        | 25.08              | 25.97              | 28.38              | 29.58              | 30.16              | 30.16              | 29.05                 |
| 1985 .....        | 24.33              | 24.65              | 26.17              | 27.10              | 28.29              | 28.39              | 27.73                 |
| 1986 .....        | 11.30              | 11.49              | 13.28              | 13.59              | 14.99              | 14.80              | 15.37                 |
| 1987 .....        | 16.14              | 15.87              | 17.21              | 18.16              | 18.72              | 18.89              | 18.57                 |
| 1988 .....        | 12.75              | 12.11              | 13.54              | 14.35              | 15.21              | 15.74              | 16.24                 |
| 1989 .....        | 14.90              | 15.42              | 17.59              | 17.87              | 18.74              | 19.05              | 19.13                 |
| 1990 .....        | 16.82              | 18.54              | 21.59              | 21.18              | 22.47              | 23.47              | 23.41                 |
| 1991 .....        | 13.06              | 14.41              | 17.17              | 18.65              | 20.86              | 20.88              | 22.15                 |
| 1992 .....        | 12.89              | 14.58              | 17.39              | 18.50              | 20.11              | 20.55              | 20.95                 |
| 1993 .....        | 12.44              | 12.96              | 15.72              | 16.06              | 17.88              | 18.38              | 18.22                 |
| 1994 .....        | 12.42              | 12.93              | 15.10              | 15.61              | 16.65              | 16.64              | 16.91                 |
| 1995 .....        | 14.43              | 14.81              | 16.84              | 17.13              | 17.96              | 18.17              | 17.90                 |
| 1996 .....        | 17.18              | 18.11              | 20.53              | 20.87              | 21.74              | 21.71              | 22.28                 |
| 1997 .....        | 14.42              | 15.79              | 18.57              | 18.42              | 20.34              | 21.09              | 20.85                 |
| 1998 .....        | 8.19               | 9.73               | 11.81              | 12.31              | 13.73              | 14.40              | 14.38                 |
| 1999 .....        | 13.40              | 15.30              | 17.33              | 17.81              | 18.18              | 19.22              | 18.48                 |
| 2000 .....        | 23.49              | 24.71              | 27.60              | 27.91              | 29.99              | 30.37              | 31.10                 |
| <b>2001</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 20.13              | 19.34              | 24.50              | 25.11              | 27.87              | 28.90              | 28.41                 |
| February .....    | 18.64              | 19.82              | 25.39              | 24.88              | 28.02              | 29.51              | 28.13                 |
| March .....       | 18.77              | 19.10              | 23.41              | 23.77              | 26.33              | 27.39              | 27.59                 |
| April .....       | 19.14              | 19.14              | 24.22              | 23.53              | 26.07              | 28.07              | 30.07                 |
| May .....         | 19.57              | 19.84              | 26.51              | 24.40              | 27.39              | 27.64              | 26.93                 |
| June .....        | 18.11              | 19.29              | 25.71              | 24.50              | 26.68              | 29.51              | 28.57                 |
| July .....        | 17.89              | 19.62              | 24.07              | 23.25              | 25.75              | 28.15              | 30.27                 |
| August .....      | 19.67              | 21.00              | 24.92              | 23.24              | 25.87              | 27.59              | 27.03                 |
| September .....   | 18.83              | 19.99              | 23.51              | 21.67              | 24.86              | 26.30              | 25.87                 |
| October .....     | 15.26              | 15.88              | 19.83              | 18.27              | 21.15              | 22.38              | 23.79                 |
| November .....    | 12.37              | 12.75              | 17.05              | 17.22              | 18.71              | 20.45              | 21.20                 |
| December .....    | 12.92              | 13.08              | 16.66              | 16.82              | 18.50              | 20.03              | 19.94                 |
| <b>2001</b> ..... | <b>17.66</b>       | <b>18.14</b>       | <b>23.29</b>       | <b>22.21</b>       | <b>24.86</b>       | <b>26.59</b>       | <b>26.49</b>          |
| <b>2002</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 13.62              | 13.99              | 17.74              | 18.39              | 19.50              | 21.17              | 20.03                 |
| February .....    | 14.99              | 15.46              | 19.44              | 20.68              | 21.14              | 21.19              | 21.60                 |
| March .....       | 18.63              | 19.58              | 21.76              | 23.52              | 24.33              | 25.29              | 23.46                 |
| April .....       | 20.41              | 22.03              | 24.67              | 24.67              | 26.03              | 26.85              | 26.11                 |
| May .....         | 21.12              | 22.63              | 24.98              | 25.24              | 25.74              | 26.57              | 26.51                 |
| June .....        | 21.15              | 21.98              | 23.74              | 24.91              | 25.50              | 25.40              | 26.71                 |
| July .....        | 21.76              | 22.54              | 25.11              | 26.11              | 26.67              | 26.83              | 26.75                 |
| August .....      | 22.87              | 23.74              | 26.37              | 26.79              | 27.55              | 28.45              | 28.46                 |
| September .....   | 24.06              | 24.75              | 27.81              | 26.79              | 28.53              | 29.98              | 29.57                 |
| October .....     | 22.08              | 23.24              | 26.45              | 26.17              | 28.01              | 28.63              | 28.20                 |
| November .....    | 20.04              | 21.02              | 24.68              | 25.85              | 26.55              | 25.87              | 26.56                 |
| December .....    | 24.37              | 23.53              | 27.27              | 28.42              | 29.22              | 30.67              | 28.87                 |
| <b>2002</b> ..... | <b>20.55</b>       | <b>21.33</b>       | <b>24.39</b>       | <b>24.98</b>       | <b>25.72</b>       | <b>26.49</b>       | <b>25.96</b>          |
| <b>2003</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 27.84              | 27.85              | 30.48              | 31.24              | 32.41              | 33.79              | 31.12                 |
| February .....    | 29.41              | 28.99              | 31.29              | 31.58              | 33.88              | 36.94              | 35.25                 |
| March .....       | 24.31              | 25.93              | 29.78              | 29.50              | 31.83              | 31.92              | 35.61                 |
| April .....       | 21.09              | 22.52              | 25.10              | 25.75              | 27.97              | 28.13              | 33.21                 |
| May .....         | 21.77              | 23.06              | 24.72              | 26.31              | 27.67              | 28.52              | 28.83                 |
| June .....        | 22.51              | 24.87              | 27.52              | 28.66              | 29.23              | 29.49              | 30.04                 |

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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Year<br>Month     | 20.0<br>or<br>Less | 20.1<br>to<br>25.0 | 25.1<br>to<br>30.0 | 30.1<br>to<br>35.0 | 35.1<br>to<br>40.0 | 40.1<br>to<br>45.0 | 45.1<br>or<br>Greater |
|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| 1978 .....        | 1.26               | 3.57               | 7.93               | 38.79              | 31.66              | 13.48              | 3.31                  |
| 1979 .....        | 1.65               | 3.96               | 8.45               | 38.98              | 30.64              | 13.36              | 2.96                  |
| 1980 .....        | 1.70               | 6.18               | 9.25               | 38.43              | 27.02              | 13.56              | 3.85                  |
| 1981 .....        | 2.19               | 8.88               | 9.46               | 37.37              | 26.60              | 12.53              | 2.98                  |
| 1982 .....        | 3.39               | 14.90              | 11.72              | 35.58              | 23.76              | 8.44               | 2.20                  |
| 1983 .....        | 3.91               | 20.40              | 15.14              | 24.95              | 23.63              | 7.74               | 4.23                  |
| 1984 .....        | 6.48               | 20.52              | 11.59              | 21.05              | 25.75              | 8.12               | 6.48                  |
| 1985 .....        | 7.62               | 20.46              | 11.19              | 27.14              | 24.93              | 4.02               | 4.65                  |
| 1986 .....        | 5.54               | 19.36              | 14.12              | 27.49              | 25.74              | 3.65               | 4.11                  |
| 1987 .....        | 4.04               | 19.68              | 16.88              | 26.91              | 24.79              | 3.87               | 3.85                  |
| 1988 .....        | 3.52               | 18.27              | 15.99              | 30.72              | 24.45              | 4.04               | 3.02                  |
| 1989 .....        | 2.55               | 14.39              | 16.80              | 36.27              | 23.79              | 3.55               | 2.64                  |
| 1990 .....        | 3.64               | 14.96              | 18.13              | 34.44              | 23.21              | 2.94               | 2.67                  |
| 1991 .....        | 3.76               | 16.02              | 20.79              | 34.84              | 20.94              | 2.11               | 1.55                  |
| 1992 .....        | 4.05               | 17.64              | 22.41              | 31.38              | 20.49              | 3.00               | 1.04                  |
| 1993 .....        | 4.52               | 18.79              | 19.24              | 32.49              | 20.99              | 2.59               | 1.39                  |
| 1994 .....        | 3.80               | 18.98              | 18.46              | 30.77              | 23.37              | 2.75               | 1.87                  |
| 1995 .....        | 4.52               | 18.38              | 17.04              | 31.51              | 23.81              | 2.98               | 1.76                  |
| 1996 .....        | 4.58               | 20.88              | 14.69              | 32.92              | 23.51              | 1.95               | 1.47                  |
| 1997 .....        | 6.05               | 21.88              | 13.33              | 34.43              | 21.28              | 1.77               | 1.27                  |
| 1998 .....        | 5.84               | 20.29              | 13.99              | 35.62              | 20.81              | 1.88               | 1.57                  |
| 1999 .....        | 4.76               | 17.78              | 14.18              | 36.54              | 21.46              | 3.72               | 1.57                  |
| 2000 .....        | 6.21               | 18.88              | 13.41              | 36.90              | 19.83              | 3.44               | 1.35                  |
| <b>2001</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 7.89               | 21.24              | 14.40              | 34.75              | 17.07              | 3.33               | 1.32                  |
| February .....    | 6.26               | 22.11              | 12.82              | 35.66              | 17.24              | 4.43               | 1.47                  |
| March .....       | 9.34               | 21.56              | 10.65              | 35.44              | 19.36              | 2.96               | 0.70                  |
| April .....       | 6.33               | 21.74              | 13.00              | 34.97              | 21.30              | 2.21               | 0.43                  |
| May .....         | 7.44               | 18.79              | 11.74              | 38.63              | 19.87              | 2.73               | 0.80                  |
| June .....        | 7.67               | 21.01              | 11.69              | 29.89              | 24.42              | 3.11               | 2.21                  |
| July .....        | 8.80               | 17.01              | 10.49              | 41.89              | 19.14              | 1.73               | 0.94                  |
| August .....      | 9.13               | 21.24              | 12.32              | 34.55              | 19.49              | 2.04               | 1.22                  |
| September .....   | 8.59               | 17.23              | 11.05              | 37.30              | 21.13              | 2.67               | 2.03                  |
| October .....     | 8.85               | 21.34              | 12.53              | 35.23              | 18.92              | 1.68               | 1.45                  |
| November .....    | 7.53               | 22.85              | 10.65              | 35.77              | 19.04              | 3.31               | 0.84                  |
| December .....    | 7.71               | 23.37              | 7.73               | 39.40              | 18.20              | 2.49               | 1.11                  |
| <b>2001</b> ..... | <b>7.97</b>        | <b>20.78</b>       | <b>11.60</b>       | <b>36.10</b>       | <b>19.63</b>       | <b>2.71</b>        | <b>1.21</b>           |
| <b>2002</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 6.97               | 24.22              | 9.77               | 35.09              | 18.93              | 2.93               | 2.08                  |
| February .....    | 9.09               | 19.18              | 9.68               | 38.81              | 19.98              | 1.75               | 1.50                  |
| March .....       | 7.99               | 23.11              | 10.41              | 36.30              | 16.76              | 2.69               | 2.74                  |
| April .....       | 7.03               | 21.03              | 15.05              | 33.40              | 18.56              | 3.09               | 1.84                  |
| May .....         | 7.47               | 20.94              | 14.82              | 35.86              | 16.60              | 2.98               | 1.33                  |
| June .....        | 8.90               | 22.42              | 11.72              | 31.13              | 21.67              | 2.87               | 1.29                  |
| July .....        | 9.29               | 20.56              | 11.97              | 33.84              | 18.57              | 3.82               | 1.95                  |
| August .....      | 8.65               | 19.44              | 8.54               | 41.73              | 17.66              | 2.25               | 1.73                  |
| September .....   | 8.49               | 20.55              | 9.04               | 43.03              | 15.01              | 1.97               | 1.92                  |
| October .....     | 8.90               | 22.96              | 11.11              | 35.21              | 17.72              | 3.00               | 1.11                  |
| November .....    | 9.08               | 23.07              | 9.99               | 36.84              | 17.64              | 1.91               | 1.47                  |
| December .....    | 5.10               | 24.07              | 12.55              | 39.26              | 15.63              | 1.88               | 1.52                  |
| <b>2002</b> ..... | <b>8.11</b>        | <b>21.74</b>       | <b>11.17</b>       | <b>36.84</b>       | <b>17.83</b>       | <b>2.60</b>        | <b>1.71</b>           |
| <b>2003</b>       |                    |                    |                    |                    |                    |                    |                       |
| January .....     | 4.12               | 26.91              | 11.82              | 37.54              | 16.06              | 2.23               | 1.31                  |
| February .....    | 5.75               | 23.81              | 12.10              | 40.24              | 13.76              | 2.98               | 1.37                  |
| March .....       | 6.53               | 24.25              | 10.75              | 37.72              | 17.60              | 1.81               | 1.34                  |
| April .....       | 6.58               | 22.62              | 15.28              | 33.35              | 17.57              | 2.61               | 1.99                  |
| May .....         | 9.18               | 24.33              | 9.88               | 33.21              | 18.61              | 2.33               | 2.46                  |
| June .....        | 10.28              | 26.87              | 10.33              | 28.55              | 18.82              | 2.65               | 2.51                  |

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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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 29. F.O.B.<sup>a</sup> Costs of Imported Crude Oil for Selected Crude Streams**  
(Dollars per Barrel)

| Year<br>Quarter<br>Month         | Angolan<br>Cabinda | Canadian<br>Bow River | Canadian<br>Lloydminster | Ecuadorian<br>Oriente | Gabon<br>Rabi-Kouanga |
|----------------------------------|--------------------|-----------------------|--------------------------|-----------------------|-----------------------|
| 1978 Average .....               | 13.32              | —                     | —                        | 12.87                 | —                     |
| 1979 Average .....               | 20.35              | —                     | —                        | 27.59                 | —                     |
| 1980 Average .....               | 33.24              | —                     | W                        | 34.51                 | —                     |
| 1981 Average .....               | 35.55              | W                     | W                        | 32.66                 | —                     |
| 1982 Average .....               | 31.86              | W                     | W                        | 32.36                 | —                     |
| 1983 Average .....               | 28.14              | W                     | 24.54                    | 28.22                 | —                     |
| 1984 Average .....               | 27.58              | W                     | 24.70                    | 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                  | 13.44                 | 13.51                    | 16.04                 | 18.21                 |
| 1992 Average .....               | 18.46              | 14.04                 | W                        | 17.60                 | 19.01                 |
| 1993 Average .....               | 15.65              | 12.76                 | W                        | 14.57                 | 16.56                 |
| 1994 Average .....               | 15.15              | 12.86                 | W                        | 13.70                 | 15.67                 |
| 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              | 15.37                 | 14.29                    | 17.95                 | 18.75                 |
| 1998 Average .....               | 11.59              | W                     | 9.18                     | 11.56                 | 12.44                 |
| 1999 Average .....               | 17.05              | W                     | 15.19                    | 13.67                 | 16.95                 |
| 2000 Average .....               | 27.46              | 22.44                 | 22.94                    | 26.85                 | 28.35                 |
| 2001 Average .....               | 22.72              | 17.06                 | 16.77                    | 18.99                 | 23.99                 |
| <b>2002</b>                      |                    |                       |                          |                       |                       |
| January .....                    | W                  | 13.72                 | W                        | —                     | W                     |
| February .....                   | W                  | 15.15                 | W                        | W                     | 20.31                 |
| March .....                      | 22.19              | 19.31                 | W                        | W                     | 24.59                 |
| <b>1st Quarter Average</b> ..... | 20.22              | 16.44                 | W                        | W                     | 22.07                 |
| April .....                      | W                  | 21.05                 | W                        | W                     | W                     |
| May .....                        | 24.59              | 21.18                 | W                        | W                     | W                     |
| June .....                       | W                  | 20.29                 | W                        | W                     | W                     |
| <b>2nd Quarter Average</b> ..... | 24.10              | 20.85                 | W                        | 22.51                 | W                     |
| July .....                       | W                  | 22.70                 | W                        | W                     | W                     |
| August .....                     | W                  | 23.24                 | 23.15                    | W                     | W                     |
| September .....                  | W                  | 22.04                 | W                        | W                     | W                     |
| <b>3rd Quarter Average</b> ..... | 26.82              | 22.67                 | 22.55                    | W                     | W                     |
| October .....                    | 26.73              | W                     | W                        | W                     | W                     |
| November .....                   | W                  | 19.55                 | W                        | W                     | W                     |
| December .....                   | W                  | W                     | W                        | W                     | —                     |
| <b>4th Quarter Average</b> ..... | 26.19              | W                     | W                        | W                     | W                     |
| <b>2002 Average</b> .....        | <b>24.02</b>       | <b>20.22</b>          | <b>20.79</b>             | <b>23.46</b>          | <b>24.27</b>          |
| <b>2003</b>                      |                    |                       |                          |                       |                       |
| January .....                    | W                  | W                     | W                        | W                     | 31.83                 |
| February .....                   | W                  | 26.90                 | W                        | W                     | 33.46                 |
| March .....                      | 29.78              | W                     | W                        | W                     | W                     |
| <b>1st Quarter Average</b> ..... | 31.06              | 26.01                 | W                        | W                     | 32.04                 |
| April .....                      | W                  | W                     | W                        | W                     | 25.35                 |
| May .....                        | W                  | W                     | W                        | W                     | W                     |
| June .....                       | W                  | W                     | W                        | W                     | 27.32                 |
| <b>2nd Quarter Average</b> ..... | 24.98              | W                     | W                        | W                     | 26.24                 |

See footnotes at end of table.

**Table 29. F.O.B.<sup>a</sup> Costs of Imported Crude Oil for Selected Crude Streams**  
(Dollars per Barrel) — Continued

| Year<br>Quarter<br>Month         | Mexican<br>Mayan | Mexican<br>Olmeca | Nigerian<br>Forcados Blend | Venezuelan<br>Furrial | Venezuelan<br>Leona |
|----------------------------------|------------------|-------------------|----------------------------|-----------------------|---------------------|
| 1978 Average .....               | —                | —                 | —                          | —                     | —                   |
| 1979 Average .....               | 21.50            | —                 | —                          | —                     | —                   |
| 1980 Average .....               | 28.73            | —                 | —                          | —                     | —                   |
| 1981 Average .....               | 30.82            | —                 | 38.19                      | —                     | 32.94               |
| 1982 Average .....               | 25.29            | —                 | 34.78                      | —                     | W                   |
| 1983 Average .....               | 23.99            | —                 | 29.55                      | —                     | W                   |
| 1984 Average .....               | 25.35            | —                 | 29.04                      | —                     | —                   |
| 1985 Average .....               | 24.23            | —                 | 27.78                      | —                     | W                   |
| 1986 Average .....               | 10.93            | —                 | 14.32                      | —                     | 11.14               |
| 1987 Average .....               | 15.72            | —                 | 18.97                      | —                     | 16.27               |
| 1988 Average .....               | 11.26            | 13.63             | 14.63                      | —                     | 13.95               |
| 1989 Average .....               | 14.71            | 18.69             | 17.87                      | W                     | 16.01               |
| 1990 Average .....               | 17.29            | 23.64             | 21.47                      | 22.48                 | 20.44               |
| 1991 Average .....               | 13.02            | 20.08             | 20.09                      | 16.84                 | 15.80               |
| 1992 Average .....               | 13.42            | 19.55             | 19.90                      | 16.09                 | 15.65               |
| 1993 Average .....               | 12.03            | 16.98             | 17.81                      | 13.78                 | 12.97               |
| 1994 Average .....               | 12.39            | 16.03             | 16.52                      | 14.08                 | 12.00               |
| 1995 Average .....               | 14.37            | 17.32             | 17.43                      | 15.98                 | 13.58               |
| 1996 Average .....               | 17.43            | 21.56             | 21.45                      | 20.42                 | 17.13               |
| 1997 Average .....               | 14.97            | 19.67             | 19.68                      | 17.73                 | 14.76               |
| 1998 Average .....               | 8.75             | 13.14             | 13.39                      | 11.54                 | 8.96                |
| 1999 Average .....               | 14.20            | 17.78             | 15.26                      | 17.99                 | 13.71               |
| 2000 Average .....               | 23.31            | 28.92             | 30.29                      | 27.48                 | 25.70               |
| 2001 Average .....               | 16.83            | 23.94             | 24.52                      | W                     | 19.98               |
| <b>2002</b>                      |                  |                   |                            |                       |                     |
| January .....                    | 13.15            | 18.69             | W                          | W                     | 16.10               |
| February .....                   | 14.58            | 19.80             | W                          | W                     | —                   |
| March .....                      | 19.43            | 23.50             | —                          | W                     | —                   |
| <b>1st Quarter Average</b> ..... | 15.73            | 20.52             | W                          | W                     | 16.10               |
| April .....                      | 21.57            | 25.85             | W                          | W                     | W                   |
| May .....                        | 22.17            | 25.50             | W                          | —                     | W                   |
| June .....                       | 21.52            | 24.23             | W                          | W                     | W                   |
| <b>2nd Quarter Average</b> ..... | 21.75            | 25.23             | 25.66                      | W                     | W                   |
| July .....                       | 21.57            | 25.86             | 26.38                      | W                     | 22.55               |
| August .....                     | 23.01            | 26.74             | —                          | W                     | W                   |
| September .....                  | 24.54            | W                 | —                          | W                     | W                   |
| <b>3rd Quarter Average</b> ..... | 23.03            | 26.96             | 26.38                      | W                     | 22.41               |
| October .....                    | 22.73            | W                 | W                          | —                     | W                   |
| November .....                   | 20.02            | W                 | W                          | W                     | W                   |
| December .....                   | 23.35            | W                 | W                          | —                     | W                   |
| <b>4th Quarter Average</b> ..... | 22.20            | W                 | 28.83                      | W                     | W                   |
| <b>2002 Average</b> .....        | <b>20.80</b>     | <b>24.93</b>      | <b>25.88</b>               | <b>W</b>              | <b>21.45</b>        |
| <b>2003</b>                      |                  |                   |                            |                       |                     |
| January .....                    | 27.65            | 31.53             | W                          | —                     | W                   |
| February .....                   | 27.64            | 32.95             | W                          | —                     | —                   |
| March .....                      | 23.85            | 30.73             | —                          | —                     | W                   |
| <b>1st Quarter Average</b> ..... | 26.26            | 31.64             | W                          | —                     | W                   |
| April .....                      | 20.83            | 25.58             | W                          | —                     | W                   |
| May .....                        | 21.96            | W                 | W                          | —                     | W                   |
| June .....                       | 23.62            | W                 | W                          | —                     | W                   |
| <b>2nd Quarter Average</b> ..... | 22.10            | W                 | 27.21                      | —                     | W                   |

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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 detail.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

(Dollars per Barrel)

| Year<br>Quarter<br>Month | Angolan<br>Cabinda | Canadian<br>Bow River Heavy | Canadian<br>Lloydminster | Ecuadorian<br>Oriente | Gabon<br>Rabi-Kouanga | Mexican<br>Mayan | Mexican<br>Olmecca |
|--------------------------|--------------------|-----------------------------|--------------------------|-----------------------|-----------------------|------------------|--------------------|
| 1978 Average .....       | 14.07              | -                           | -                        | 13.85                 | -                     | -                | -                  |
| 1979 Average .....       | 21.51              | -                           | -                        | 29.17                 | -                     | 22.23            | -                  |
| 1980 Average .....       | 34.68              | -                           | W                        | 34.61                 | -                     | 29.49            | -                  |
| 1981 Average .....       | 36.84              | W                           | W                        | 33.56                 | -                     | 31.52            | -                  |
| 1982 Average .....       | 33.08              | 28.94                       | W                        | 32.97                 | -                     | 25.86            | -                  |
| 1983 Average .....       | 29.31              | 25.62                       | 25.27                    | 28.90                 | -                     | 24.56            | -                  |
| 1984 Average .....       | 28.63              | 25.46                       | 25.35                    | 28.79                 | -                     | 25.84            | -                  |
| 1985 Average .....       | 27.48              | 25.42                       | 24.38                    | 26.97                 | -                     | 24.57            | -                  |
| 1986 Average .....       | 14.27              | 12.71                       | 13.52                    | 14.39                 | -                     | 11.24            | -                  |
| 1987 Average .....       | 18.43              | 16.49                       | 15.98                    | 17.60                 | -                     | 16.03            | -                  |
| 1988 Average .....       | 14.96              | 12.68                       | 12.21                    | 13.77                 | -                     | 11.65            | 14.07              |
| 1989 Average .....       | 18.15              | 15.99                       | 15.36                    | 17.69                 | -                     | 15.14            | 19.09              |
| 1990 Average .....       | 20.01              | 19.32                       | 19.55                    | 21.63                 | -                     | 17.75            | 23.78              |
| 1991 Average .....       | 18.31              | 14.31                       | 14.63                    | 17.52                 | 19.51                 | 13.62            | 20.45              |
| 1992 Average .....       | 19.59              | 15.01                       | W                        | 18.52                 | 19.70                 | 13.80            | 19.91              |
| 1993 Average .....       | 16.95              | 13.56                       | 13.65                    | 15.79                 | 17.51                 | 12.45            | 17.43              |
| 1994 Average .....       | 16.07              | 13.90                       | 13.58                    | 15.24                 | 16.73                 | 12.79            | 16.54              |
| 1995 Average .....       | 17.31              | 15.77                       | 15.56                    | 16.84                 | 18.15                 | 14.88            | 17.80              |
| 1996 Average .....       | 21.56              | 19.18                       | 18.50                    | 19.91                 | 21.79                 | 17.95            | 21.89              |
| 1997 Average .....       | 19.47              | 16.46                       | 15.72                    | 18.06                 | 20.07                 | 15.57            | 20.05              |
| 1998 Average .....       | 12.69              | 10.41                       | 10.15                    | 11.55                 | 13.65                 | 9.21             | 13.58              |
| 1999 Average .....       | 18.17              | 16.02                       | 16.16                    | 17.68                 | 18.24                 | 14.43            | 17.88              |
| 2000 Average .....       | 28.97              | 23.96                       | 23.75                    | 27.70                 | 29.92                 | 23.94            | 29.53              |
| 2001 Average .....       | 24.68              | 17.93                       | 17.26                    | 21.20                 | 25.61                 | 17.54            | 24.57              |
| <b>2002</b>              |                    |                             |                          |                       |                       |                  |                    |
| January .....            | 18.79              | 14.70                       | 13.06                    | 17.64                 | W                     | 13.82            | 19.16              |
| February .....           | 20.24              | 15.90                       | 15.65                    | 18.20                 | 21.20                 | 15.04            | 20.15              |
| March .....              | 22.90              | 19.90                       | 18.36                    | 20.19                 | 25.53                 | 19.61            | 23.87              |
| <b>1st Quarter</b>       |                    |                             |                          |                       |                       |                  |                    |
| Average .....            | 21.00              | 17.08                       | 15.57                    | 18.80                 | 23.02                 | 16.18            | 20.91              |
| April .....              | W                  | 22.07                       | 21.92                    | 23.42                 | 26.15                 | 22.09            | 26.07              |
| May .....                | 25.39              | 22.62                       | 22.16                    | 24.90                 | W                     | 22.78            | 25.93              |
| June .....               | W                  | 21.60                       | 21.21                    | 23.99                 | W                     | 22.07            | 24.76              |
| <b>2nd Quarter</b>       |                    |                             |                          |                       |                       |                  |                    |
| Average .....            | 25.17              | 22.12                       | 21.74                    | 24.15                 | 25.66                 | 22.31            | 25.65              |
| July .....               | 25.54              | 23.22                       | 23.08                    | 24.58                 | 26.62                 | 22.18            | 26.34              |
| August .....             | 27.06              | 24.18                       | 23.63                    | 25.79                 | W                     | 23.51            | 27.22              |
| September .....          | 28.85              | 23.47                       | 23.05                    | 27.31                 | W                     | 25.07            | W                  |
| <b>3rd Quarter</b>       |                    |                             |                          |                       |                       |                  |                    |
| Average .....            | 27.40              | 23.65                       | 23.25                    | 26.17                 | 27.35                 | 23.59            | 27.40              |
| October .....            | 27.85              | 22.47                       | 21.85                    | 27.02                 | 29.03                 | 23.27            | W                  |
| November .....           | W                  | 20.70                       | 20.24                    | 24.00                 | W                     | 20.70            | W                  |
| December .....           | 29.62              | 23.07                       | 21.94                    | 26.10                 | -                     | 23.75            | W                  |
| <b>4th Quarter</b>       |                    |                             |                          |                       |                       |                  |                    |
| Average .....            | 27.46              | 22.07                       | 21.26                    | 25.37                 | 28.27                 | 22.73            | W                  |
| 2002 Average .....       | <b>25.34</b>       | <b>21.24</b>                | <b>20.71</b>             | <b>24.11</b>          | <b>25.45</b>          | <b>21.32</b>     | <b>25.37</b>       |
| <b>2003</b>              |                    |                             |                          |                       |                       |                  |                    |
| January .....            | 32.74              | 26.12                       | 25.37                    | 30.01                 | 33.46                 | 28.13            | 32.02              |
| February .....           | 35.73              | 28.12                       | 26.86                    | 33.98                 | 35.63                 | 28.46            | 33.88              |
| March .....              | 32.48              | 26.80                       | 27.24                    | 33.67                 | 29.94                 | 25.17            | 31.74              |
| <b>1st Quarter</b>       |                    |                             |                          |                       |                       |                  |                    |
| Average .....            | 33.50              | 27.10                       | 26.53                    | 32.25                 | 33.81                 | 27.17            | 32.46              |
| April .....              | 26.97              | 23.67                       | 23.30                    | 26.50                 | 27.31                 | 21.57            | 26.33              |
| May .....                | 27.23              | 23.58                       | 23.57                    | 25.17                 | W                     | 22.55            | W                  |
| June .....               | W                  | 25.42                       | W                        | 28.28                 | 29.18                 | 24.34            | W                  |
| <b>2nd Quarter</b>       |                    |                             |                          |                       |                       |                  |                    |
| Average .....            | 27.35              | 24.39                       | 24.06                    | 26.52                 | 27.90                 | 22.76            | W                  |

See footnotes at end of table.

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

(Dollars per Barrel) — Continued

| Year<br>Quarter<br>Month | Nigerian<br>Bonny Light | Nigerian<br>Forcados Blend | Saudi Arabian<br>Light | Saudi Arabian<br>Medium | United Kingdom<br>Brent | Venezuelan<br>Furrial | Venezuelan<br>Leona |
|--------------------------|-------------------------|----------------------------|------------------------|-------------------------|-------------------------|-----------------------|---------------------|
| 1978 Average .....       | 15.04                   | —                          | 14.04                  | —                       | —                       | —                     | —                   |
| 1979 Average .....       | 27.11                   | —                          | 19.18                  | —                       | 23.26                   | —                     | —                   |
| 1980 Average .....       | 38.58                   | —                          | 29.57                  | —                       | 34.57                   | —                     | —                   |
| 1981 Average .....       | 39.25                   | 40.15                      | 34.32                  | 32.74                   | 37.58                   | —                     | 33.60               |
| 1982 Average .....       | 36.45                   | 35.57                      | 35.65                  | 32.56                   | 34.53                   | —                     | W                   |
| 1983 Average .....       | 31.06                   | 30.46                      | 30.95                  | 29.16                   | 31.26                   | —                     | W                   |
| 1984 Average .....       | 30.46                   | 30.11                      | 30.61                  | 29.09                   | 29.89                   | —                     | —                   |
| 1985 Average .....       | 28.98                   | 28.65                      | 25.35                  | W                       | 28.49                   | —                     | W                   |
| 1986 Average .....       | 15.00                   | 14.52                      | 13.06                  | W                       | 14.64                   | —                     | 11.80               |
| 1987 Average .....       | 19.26                   | 19.65                      | 17.88                  | W                       | 18.71                   | —                     | 16.81               |
| 1988 Average .....       | 16.02                   | 15.41                      | 14.04                  | 13.05                   | 15.84                   | —                     | 14.50               |
| 1989 Average .....       | 19.38                   | 18.86                      | 17.96                  | 16.83                   | 18.83                   | 16.78                 | 16.68               |
| 1990 Average .....       | 23.21                   | 22.71                      | 22.49                  | 20.98                   | 24.40                   | 23.26                 | 21.28               |
| 1991 Average .....       | 21.57                   | 21.13                      | 18.49                  | 17.04                   | 21.65                   | 17.69                 | 16.40               |
| 1992 Average .....       | 20.85                   | 20.67                      | 18.54                  | 17.14                   | 20.68                   | 16.80                 | 16.21               |
| 1993 Average .....       | 18.75                   | 18.65                      | 16.62                  | 14.86                   | 18.02                   | 14.71                 | 13.76               |
| 1994 Average .....       | 17.23                   | 17.32                      | 15.83                  | 14.81                   | 16.65                   | 14.95                 | 12.81               |
| 1995 Average .....       | 18.35                   | 18.19                      | 17.17                  | 16.54                   | 17.96                   | 16.78                 | 14.40               |
| 1996 Average .....       | 21.69                   | 21.89                      | 20.86                  | 20.12                   | 20.94                   | 21.18                 | 17.99               |
| 1997 Average .....       | 21.21                   | 20.67                      | 18.11                  | 17.10                   | 20.85                   | 18.59                 | 15.83               |
| 1998 Average .....       | 13.62                   | 14.35                      | 12.36                  | 10.86                   | 13.94                   | 12.24                 | 9.79                |
| 1999 Average .....       | 15.39                   | 18.28                      | 18.03                  | 17.37                   | 16.63                   | 18.05                 | 14.53               |
| 2000 Average .....       | 30.67                   | 29.46                      | 27.54                  | 25.98                   | 30.29                   | 28.23                 | 26.96               |
| 2001 Average .....       | 28.16                   | 26.49                      | 21.64                  | 19.99                   | 26.17                   | W                     | 21.21               |
| <b>2002</b>              |                         |                            |                        |                         |                         |                       |                     |
| January .....            | W                       | 20.16                      | 19.64                  | 18.84                   | W                       | W                     | 16.30               |
| February .....           | —                       | 21.80                      | 21.91                  | 21.96                   | 20.84                   | W                     | —                   |
| March .....              | W                       | 23.45                      | 24.11                  | 24.04                   | 24.02                   | W                     | —                   |
| <b>1st Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | W                       | 21.69                      | 21.76                  | 21.73                   | 23.43                   | W                     | 16.30               |
| April .....              | 27.17                   | 26.67                      | 24.69                  | 23.90                   | W                       | W                     | W                   |
| May .....                | 25.61                   | 26.47                      | 24.78                  | 24.37                   | W                       | —                     | W                   |
| June .....               | 25.78                   | 25.74                      | 25.00                  | 24.54                   | 25.71                   | W                     | W                   |
| <b>2nd Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 26.25                   | 26.39                      | 24.82                  | 24.24                   | 25.41                   | W                     | W                   |
| July .....               | 27.47                   | 26.80                      | 26.02                  | 26.06                   | 26.57                   | W                     | 23.63               |
| August .....             | 26.00                   | 27.47                      | 27.12                  | 26.39                   | 27.00                   | W                     | 23.78               |
| September .....          | W                       | 29.34                      | 26.91                  | 24.95                   | 27.25                   | W                     | 23.65               |
| <b>3rd Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 27.15                   | 27.76                      | 26.81                  | 25.77                   | 26.96                   | W                     | 23.69               |
| October .....            | W                       | 28.25                      | 25.14                  | 24.69                   | 29.42                   | —                     | W                   |
| November .....           | W                       | 27.19                      | 26.32                  | 26.77                   | 27.99                   | W                     | W                   |
| December .....           | 29.82                   | 30.29                      | 28.50                  | 28.33                   | 27.43                   | —                     | W                   |
| <b>4th Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 28.40                   | 28.85                      | 26.71                  | 26.55                   | 28.35                   | W                     | W                   |
| 2002 Average .....       | <b>26.64</b>            | <b>26.20</b>               | <b>25.20</b>           | <b>24.89</b>            | <b>26.33</b>            | <b>W</b>              | <b>22.44</b>        |
| <b>2003</b>              |                         |                            |                        |                         |                         |                       |                     |
| January .....            | 32.73                   | 31.83                      | 31.34                  | 30.94                   | 32.08                   | —                     | W                   |
| February .....           | W                       | W                          | 30.51                  | 28.34                   | 36.85                   | —                     | —                   |
| March .....              | 34.18                   | 35.38                      | 28.17                  | 24.85                   | W                       | W                     | W                   |
| <b>1st Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 34.03                   | 34.52                      | 30.03                  | 27.89                   | 33.33                   | W                     | W                   |
| April .....              | 28.85                   | 31.60                      | 25.86                  | 24.50                   | 30.36                   | W                     | W                   |
| May .....                | 29.34                   | 28.35                      | 25.70                  | 25.04                   | 27.04                   | —                     | W                   |
| June .....               | 30.16                   | 29.40                      | 28.11                  | 27.47                   | 30.10                   | —                     | W                   |
| <b>2nd Quarter</b>       |                         |                            |                        |                         |                         |                       |                     |
| Average .....            | 29.49                   | 30.31                      | 26.38                  | 25.11                   | 28.64                   | W                     | W                   |

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.

Notes: Values for the current 2 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Geographic Area<br>Month    | Regular                |                      |                  |      |      |         | Midgrade               |                      |                  |      |      |         |
|-----------------------------|------------------------|----------------------|------------------|------|------|---------|------------------------|----------------------|------------------|------|------|---------|
|                             | Sales to End Users     |                      | Sales for Resale |      |      |         | Sales to End Users     |                      | Sales for Resale |      |      |         |
|                             | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>United States</b>        |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 104.8                  | 104.7                | 98.9             | 92.5 | 85.7 | 93.5    | 113.8                  | 113.3                | 106.3            | 96.1 | -    | 100.7   |
| May 2003 .....              | 104.6                  | 104.2                | 98.4             | 89.1 | 81.1 | 91.0    | 113.8                  | 113.2                | 106.6            | 93.1 | -    | 99.4    |
| June 2002 .....             | 94.8                   | 94.6                 | 88.8             | 82.6 | 73.8 | 83.2    | 103.9                  | 103.5                | 97.4             | 86.1 | -    | 91.6    |
| <b>PAD District I</b>       |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 100.0                  | 99.7                 | 96.0             | 88.5 | 83.2 | 90.2    | 109.5                  | 108.9                | 102.6            | 92.8 | -    | 97.5    |
| May 2003 .....              | 101.0                  | 100.5                | 96.1             | 85.6 | 80.2 | 88.2    | 110.3                  | 109.6                | 103.5            | 89.5 | -    | 96.2    |
| June 2002 .....             | 91.4                   | 91.1                 | 87.4             | 79.1 | 72.4 | 80.8    | 101.0                  | 100.5                | 94.9             | 83.8 | -    | 89.2    |
| <b>Subdistrict IA</b>       |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 106.3                  | 106.1                | 99.0             | 90.5 | 86.0 | 94.1    | 116.0                  | 115.0                | 106.4            | 94.2 | -    | 101.1   |
| May 2003 .....              | 108.4                  | 108.2                | 99.5             | 89.4 | 84.4 | 93.5    | 118.2                  | 117.2                | 108.6            | 93.2 | -    | 101.9   |
| June 2002 .....             | 96.5                   | 96.5                 | 88.1             | 80.4 | 76.3 | 83.5    | 105.7                  | 104.7                | 96.0             | 84.1 | -    | 90.9    |
| <b>Connecticut</b>          |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 106.5                  | 106.1                | 98.9             | 93.1 | 86.4 | 95.0    | 115.5                  | 113.6                | 107.8            | 96.3 | -    | 102.6   |
| May 2003 .....              | 108.7                  | 108.0                | 99.3             | 92.4 | W    | 95.6    | 117.9                  | 116.0                | 109.9            | 95.7 | -    | 103.2   |
| June 2002 .....             | 95.7                   | 95.2                 | 87.9             | 82.0 | 75.7 | 84.7    | 104.8                  | 103.0                | 96.5             | 85.2 | -    | 91.4    |
| <b>Maine</b>                |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 104.3                  | 104.0                | 93.4             | 86.1 | -    | 87.6    | 113.6                  | 112.5                | NA               | 90.0 | -    | 93.6    |
| May 2003 .....              | 104.9                  | 104.5                | 93.4             | 83.4 | W    | 85.1    | 114.4                  | 113.2                | 109.0            | 87.3 | -    | 94.1    |
| June 2002 .....             | 96.5                   | 96.2                 | 84.9             | 77.8 | W    | 79.3    | 105.9                  | 105.1                | 93.3             | 81.7 | -    | 85.3    |
| <b>Massachusetts</b>        |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 106.8                  | 106.7                | 99.8             | 90.8 | 85.3 | 95.2    | 116.7                  | 116.0                | 106.5            | 94.1 | -    | 102.2   |
| May 2003 .....              | 109.3                  | 109.2                | 100.2            | 90.2 | 87.9 | 95.6    | 119.1                  | 118.6                | 108.3            | 93.5 | -    | 103.5   |
| June 2002 .....             | 97.0                   | 97.6                 | 88.3             | 80.5 | W    | 83.8    | 105.8                  | 105.4                | 95.9             | 84.0 | -    | 92.1    |
| <b>New Hampshire</b>        |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 108.6                  | 108.5                | 98.4             | 90.5 | -    | 93.9    | 119.4                  | 119.1                | 103.6            | 93.9 | -    | 99.3    |
| May 2003 .....              | 110.7                  | 110.6                | 98.9             | 89.0 | -    | 93.3    | 121.7                  | 121.4                | 105.5            | 91.9 | -    | 99.4    |
| June 2002 .....             | 97.1                   | 97.0                 | 88.2             | 80.1 | W    | 82.9    | 108.0                  | 107.7                | 94.3             | 83.1 | -    | 89.4    |
| <b>Rhode Island</b>         |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 102.7                  | 102.6                | 96.6             | 91.9 | -    | 93.3    | 112.9                  | 112.6                | 103.2            | 96.9 | -    | 100.4   |
| May 2003 .....              | 105.0                  | 104.9                | 97.9             | 91.0 | W    | 88.3    | 115.4                  | 115.0                | 104.8            | 94.9 | -    | 100.4   |
| June 2002 .....             | 94.2                   | 94.0                 | 89.2             | 82.2 | -    | 84.6    | 104.7                  | 103.8                | 97.1             | 86.1 | -    | 91.8    |
| <b>Vermont</b>              |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 108.2                  | 108.1                | 101.1            | 87.5 | -    | 94.6    | 116.4                  | 115.2                | 109.9            | 91.8 | -    | 102.8   |
| May 2003 .....              | 111.1                  | 110.8                | 101.5            | 85.5 | -    | 93.9    | 119.0                  | 117.6                | 110.7            | 90.1 | -    | 102.2   |
| June 2002 .....             | 98.2                   | 97.9                 | 90.5             | 77.7 | -    | 84.3    | 105.1                  | 104.1                | 96.9             | 82.9 | -    | 91.1    |
| <b>Subdistrict IB</b>       |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 101.2                  | 100.8                | 97.7             | 89.1 | 82.9 | 90.0    | 110.8                  | 110.3                | 106.2            | 94.1 | -    | 102.4   |
| May 2003 .....              | 103.3                  | 102.7                | 99.9             | 87.5 | 79.6 | 89.2    | 112.8                  | 112.1                | 109.4            | 92.4 | -    | 104.0   |
| June 2002 .....             | 91.1                   | 90.6                 | 89.5             | 78.9 | 72.2 | 80.2    | 100.0                  | 99.6                 | 98.2             | 83.6 | -    | 93.3    |
| <b>Delaware</b>             |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 101.4                  | 99.2                 | 97.5             | 90.5 | -    | 92.5    | 110.9                  | 109.2                | 105.6            | 94.6 | -    | 98.2    |
| May 2003 .....              | 102.8                  | 99.9                 | 98.8             | 89.3 | -    | 91.9    | 112.6                  | 110.7                | 106.7            | 93.5 | -    | 97.9    |
| June 2002 .....             | 90.6                   | 89.4                 | 87.4             | 79.0 | -    | 81.3    | 100.5                  | 99.1                 | 94.7             | 82.4 | -    | 86.6    |
| <b>District of Columbia</b> |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | NA                     | NA                   | 106.0            | NA   | -    | 105.8   | NA                     | 102.0                | 113.7            | -    | -    | 113.7   |
| May 2003 .....              | W                      | 97.4                 | 108.9            | W    | -    | 108.6   | W                      | 103.0                | 117.2            | -    | -    | 117.2   |
| June 2002 .....             | W                      | 91.1                 | 100.8            | -    | -    | 100.8   | W                      | 97.9                 | 107.6            | -    | -    | 107.6   |
| <b>Maryland</b>             |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 101.3                  | 99.6                 | 98.3             | 89.5 | W    | 94.0    | 110.0                  | 108.1                | 105.9            | 93.9 | -    | 102.0   |
| May 2003 .....              | 102.6                  | 100.3                | 101.1            | 87.8 | W    | 94.3    | 111.5                  | 109.7                | 109.1            | 92.3 | -    | 103.6   |
| June 2002 .....             | 93.7                   | 92.7                 | 93.7             | 80.3 | W    | 86.6    | 102.8                  | 101.7                | 101.4            | 84.5 | -    | 95.9    |
| <b>New Jersey</b>           |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 104.3                  | 104.1                | 98.8             | 89.8 | 83.1 | 87.2    | 115.1                  | 114.8                | NA               | 95.4 | -    | 104.2   |
| May 2003 .....              | 109.2                  | 108.7                | 102.6            | 89.4 | 79.6 | 85.5    | 119.9                  | 119.2                | NA               | 94.9 | -    | 107.1   |
| June 2002 .....             | 96.2                   | 95.6                 | 91.8             | 78.8 | 72.2 | 76.9    | 106.1                  | 105.6                | 98.8             | 83.9 | -    | 93.9    |
| <b>New York</b>             |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 103.5                  | 103.1                | 98.9             | 88.4 | 82.8 | 92.8    | 114.0                  | 113.4                | 108.4            | 94.4 | -    | 105.5   |
| May 2003 .....              | 108.6                  | 107.6                | 101.2            | 86.7 | W    | 93.0    | 119.2                  | 118.1                | 112.5            | 92.5 | -    | 108.6   |
| June 2002 .....             | 93.8                   | 93.1                 | 89.7             | 78.7 | 73.4 | 83.6    | 103.1                  | 102.4                | 99.0             | 83.9 | -    | 95.8    |
| <b>Pennsylvania</b>         |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 98.0                   | 97.9                 | 94.4             | 89.0 | 81.3 | 89.7    | 107.2                  | 106.9                | NA               | 93.4 | -    | 97.5    |
| May 2003 .....              | 97.1                   | 96.9                 | 94.7             | 87.0 | 77.9 | 88.5    | 106.4                  | 106.2                | 101.9            | 91.2 | -    | 96.9    |
| June 2002 .....             | 86.4                   | 86.2                 | 83.7             | 78.3 | 71.4 | 79.1    | 95.3                   | 95.1                 | 90.4             | 82.9 | -    | 86.9    |

See footnotes at end of table.

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

| Geographic Area<br>Month    | Premium                      |                      |                  |       |      |         | All Grades                   |                      |                  |      |      |         |
|-----------------------------|------------------------------|----------------------|------------------|-------|------|---------|------------------------------|----------------------|------------------|------|------|---------|
|                             | Sales to End Users           |                      | Sales for Resale |       |      |         | Sales to End Users           |                      | Sales for Resale |      |      |         |
|                             | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>United States</b>        |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 122.7                        | 121.8                | 112.5            | 102.6 | 93.6 | 105.8   | 107.7                        | 107.4                | 101.4            | 93.9 | 86.3 | 95.4    |
| May 2003 .....              | 123.1                        | 122.0                | 113.0            | 99.0  | 87.1 | 103.6   | 107.5                        | 107.0                | 101.1            | 90.5 | 81.6 | 93.0    |
| June 2002 .....             | 112.8                        | 111.7                | 102.0            | 92.3  | 80.0 | 95.3    | 97.8                         | 97.5                 | 91.5             | 84.0 | 74.2 | 85.3    |
| <b>PAD District I</b>       |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 118.3                        | 117.4                | 109.9            | 98.9  | 88.3 | 102.3   | 103.4                        | 103.0                | 99.1             | 90.2 | 83.8 | 92.5    |
| May 2003 .....              | 119.3                        | 118.3                | 110.8            | 96.0  | 85.1 | 101.1   | 104.3                        | 103.8                | 99.4             | 87.3 | 80.7 | 90.6    |
| June 2002 .....             | 109.9                        | 109.0                | 101.3            | 89.4  | 79.9 | 94.2    | 95.0                         | 94.7                 | 90.9             | 80.9 | 72.9 | 83.4    |
| <b>Subdistrict IA</b>       |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 124.8                        | 124.2                | 112.0            | 101.8 | NA   | 107.4   | 109.2                        | 109.0                | 101.4            | 92.1 | 86.3 | 96.2    |
| May 2003 .....              | 126.5                        | 125.9                | 113.3            | 100.5 | W    | 107.6   | 111.2                        | 110.9                | 102.1            | 90.9 | 84.5 | 95.7    |
| June 2002 .....             | 114.5                        | 114.5                | 101.1            | 91.2  | W    | 96.6    | 99.5                         | 99.5                 | 90.7             | 82.0 | 76.5 | 85.7    |
| <b>Connecticut</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 125.0                        | 124.0                | 111.9            | 104.2 | NA   | 108.9   | 109.7                        | 109.1                | 101.6            | 94.9 | 86.7 | 97.4    |
| May 2003 .....              | 126.9                        | 125.7                | 114.0            | 103.4 | —    | 109.9   | 112.0                        | 111.2                | 102.4            | 94.1 | W    | 98.1    |
| June 2002 .....             | 114.0                        | 113.4                | 100.8            | 92.9  | W    | 97.7    | 99.2                         | 98.7                 | 90.8             | 83.9 | 76.6 | 87.2    |
| <b>Maine</b>                |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 121.0                        | 120.6                | 105.2            | 97.6  | —    | 99.3    | 106.3                        | 106.1                | 95.0             | 87.2 | —    | 88.9    |
| May 2003 .....              | 120.7                        | 120.6                | 105.0            | 94.8  | —    | 96.8    | 106.7                        | 106.4                | 95.3             | 84.5 | W    | 86.4    |
| June 2002 .....             | 114.3                        | 112.9                | 95.5             | 88.7  | W    | 88.5    | 98.8                         | 98.4                 | 86.2             | 78.9 | W    | 80.4    |
| <b>Massachusetts</b>        |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 126.0                        | 125.6                | 112.5            | 100.9 | —    | 107.8   | 110.0                        | 110.0                | 102.1            | 92.4 | 85.3 | 97.3    |
| May 2003 .....              | 128.4                        | 128.0                | 113.1            | 99.7  | W    | 107.7   | 112.4                        | 112.3                | 102.6            | 91.5 | 88.1 | 97.6    |
| June 2002 .....             | 115.2                        | 116.2                | 101.4            | 90.1  | W    | 97.2    | 100.2                        | 100.8                | 90.9             | 82.0 | W    | 85.9    |
| <b>New Hampshire</b>        |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 126.6                        | 126.5                | 111.8            | 102.0 | —    | 106.5   | 111.0                        | 110.9                | 100.3            | 91.9 | —    | 95.6    |
| May 2003 .....              | 128.3                        | 128.1                | 112.4            | 100.6 | —    | 106.1   | 113.0                        | 112.9                | 100.9            | 90.3 | —    | 94.9    |
| June 2002 .....             | 115.1                        | 115.0                | 101.6            | 91.3  | —    | 96.4    | 99.6                         | 99.5                 | 90.3             | 81.5 | W    | 84.8    |
| <b>Rhode Island</b>         |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 121.1                        | 120.6                | 110.3            | 104.1 | —    | 106.3   | 105.9                        | 105.8                | 99.3             | 93.7 | —    | 95.4    |
| May 2003 .....              | 123.4                        | 122.7                | 111.5            | 102.1 | —    | 105.3   | 108.1                        | 108.0                | 100.6            | 92.7 | W    | 89.9    |
| June 2002 .....             | 113.5                        | 112.4                | 103.5            | 94.1  | —    | 97.7    | 97.6                         | 97.3                 | 92.1             | 84.1 | —    | 87.0    |
| <b>Vermont</b>              |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 123.4                        | 123.0                | 114.1            | 97.8  | —    | 106.1   | 110.4                        | 110.2                | 103.0            | 88.9 | —    | 96.3    |
| May 2003 .....              | 121.3                        | 121.3                | 114.2            | 96.1  | —    | 105.3   | 112.8                        | 112.5                | 103.2            | 86.9 | —    | 95.5    |
| June 2002 .....             | 112.6                        | 112.2                | 101.8            | 88.7  | —    | 95.6    | 100.2                        | 99.9                 | 92.2             | 79.2 | —    | 85.9    |
| <b>Subdistrict IB</b>       |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 120.2                        | 119.2                | 113.6            | 99.4  | 88.0 | 103.1   | 104.5                        | 104.0                | 101.6            | 90.7 | 83.6 | 92.7    |
| May 2003 .....              | 123.0                        | 121.7                | 116.9            | 97.8  | 84.4 | 104.0   | 106.7                        | 105.9                | 104.1            | 89.1 | 80.1 | 92.1    |
| June 2002 .....             | 109.2                        | 108.0                | 105.5            | 88.8  | 79.7 | 96.3    | 94.4                         | 93.9                 | 93.7             | 80.5 | 72.7 | 83.2    |
| <b>Delaware</b>             |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 119.8                        | 115.6                | 110.8            | 100.3 | —    | 103.3   | 104.4                        | 102.1                | 99.8             | 92.0 | —    | 94.2    |
| May 2003 .....              | 121.5                        | NA                   | 111.5            | 99.1  | —    | 102.6   | 105.8                        | 102.7                | 101.1            | 90.8 | —    | 93.6    |
| June 2002 .....             | 109.7                        | 107.4                | 100.6            | 88.1  | —    | 91.6    | 93.9                         | 92.5                 | 89.7             | 80.4 | —    | 83.0    |
| <b>District of Columbia</b> |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | NA                           | NA                   | 121.0            | NA    | —    | 120.9   | NA                           | NA                   | 111.4            | NA   | —    | 111.2   |
| May 2003 .....              | W                            | 113.2                | 124.1            | W     | —    | 124.0   | W                            | 102.0                | 114.4            | W    | —    | 114.2   |
| June 2002 .....             | W                            | NA                   | 114.1            | —     | —    | 114.1   | W                            | 94.1                 | 106.1            | —    | —    | 106.1   |
| <b>Maryland</b>             |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 117.2                        | 114.8                | 112.2            | 99.4  | W    | 106.6   | 104.3                        | 102.6                | 101.8            | 91.4 | W    | 97.0    |
| May 2003 .....              | 118.4                        | 115.8                | 115.1            | 97.8  | W    | 107.4   | 105.5                        | 103.3                | 104.6            | 89.7 | W    | 97.3    |
| June 2002 .....             | 109.4                        | 107.2                | 107.4            | 89.7  | —    | 100.2   | 96.9                         | 95.7                 | 97.2             | 82.2 | W    | 89.8    |
| <b>New Jersey</b>           |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 124.1                        | 123.2                | 114.7            | 98.9  | 87.2 | 98.4    | 108.9                        | 108.6                | 103.0            | 91.7 | 83.6 | 89.3    |
| May 2003 .....              | 128.8                        | 127.6                | 118.6            | 97.5  | 83.9 | 98.3    | 113.7                        | 113.1                | 106.7            | 91.1 | 80.1 | 87.8    |
| June 2002 .....             | 114.6                        | 113.2                | 106.9            | 87.7  | 79.2 | 93.6    | 100.7                        | 100.0                | 95.9             | 80.7 | 72.6 | 79.4    |
| <b>New York</b>             |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 121.9                        | 121.1                | 115.2            | 100.0 | 96.2 | 109.1   | 106.7                        | 106.2                | 103.5            | 90.1 | 88.6 | 96.5    |
| May 2003 .....              | 127.1                        | 125.8                | 119.1            | 98.2  | NA   | 111.4   | 111.9                        | 110.7                | 106.3            | 88.3 | W    | 97.1    |
| June 2002 .....             | 110.3                        | 109.1                | 106.5            | 89.7  | W    | 100.9   | 96.8                         | 96.0                 | 94.8             | 80.4 | 74.2 | 87.7    |
| <b>Pennsylvania</b>         |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....             | 116.1                        | 115.7                | 108.7            | 99.0  | 89.3 | 100.4   | 100.8                        | 100.7                | 96.7             | 90.3 | 82.8 | 91.5    |
| May 2003 .....              | 115.6                        | 115.1                | 109.6            | 97.4  | NA   | 100.7   | 99.9                         | 99.8                 | 97.1             | 88.3 | 78.9 | 90.4    |
| June 2002 .....             | 104.0                        | 103.2                | 97.6             | 88.4  | 80.6 | 90.4    | 89.4                         | 89.1                 | 86.1             | 79.8 | 72.9 | 81.0    |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                |                      |                  |      |      |         | Midgrade               |                      |                  |       |      |         |
|--------------------------|------------------------|----------------------|------------------|------|------|---------|------------------------|----------------------|------------------|-------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |      |      |         | Sales to End Users     |                      | Sales for Resale |       |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>Subdistrict IC</b>    |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 98.2                   | 97.9                 | 92.6             | 87.7 | 81.9 | 89.1    | 108.1                  | 107.4                | 98.6             | 92.3  | —    | 94.7    |
| May 2003 .....           | 98.4                   | 98.0                 | 90.8             | 83.8 | 80.8 | 85.6    | 108.1                  | 107.6                | 97.6             | 88.5  | —    | 91.9    |
| June 2002 .....          | 90.5                   | 90.2                 | 84.8             | 78.9 | NA   | 80.4    | 100.7                  | 100.3                | 92.0             | 83.8  | —    | 87.0    |
| <b>Florida</b>           |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 99.0                   | 98.7                 | 91.1             | 86.9 | W    | 88.4    | 108.5                  | 107.6                | 96.0             | 91.2  | —    | 93.1    |
| May 2003 .....           | 100.3                  | 99.8                 | 89.1             | 82.8 | 80.5 | 84.7    | 109.7                  | 108.9                | 95.7             | 87.2  | —    | 90.7    |
| June 2002 .....          | 92.9                   | 92.6                 | 83.8             | 78.0 | NA   | 79.7    | 103.3                  | 102.7                | 91.8             | 82.4  | —    | 86.9    |
| <b>Georgia</b>           |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 97.6                   | 97.4                 | 92.5             | 88.6 | —    | 89.6    | 108.1                  | 107.6                | 96.9             | 92.9  | —    | 94.2    |
| May 2003 .....           | 96.6                   | 96.3                 | 89.4             | 84.5 | —    | 85.7    | 106.7                  | 106.2                | 95.2             | 88.8  | —    | 91.0    |
| June 2002 .....          | 87.7                   | 87.8                 | 83.1             | 79.4 | W    | 80.1    | 97.8                   | 97.8                 | 89.0             | 83.8  | —    | 85.5    |
| <b>North Carolina</b>    |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 95.3                   | 95.1                 | 91.5             | 87.8 | W    | 88.6    | 105.5                  | 104.8                | 97.9             | 93.3  | —    | 94.7    |
| May 2003 .....           | 94.5                   | 94.5                 | 89.2             | 83.6 | W    | 84.8    | 104.5                  | 104.5                | 95.8             | 89.4  | —    | 91.4    |
| June 2002 .....          | 87.4                   | 87.1                 | 82.1             | 79.0 | —    | 79.7    | 97.7                   | 97.5                 | 88.8             | 85.3  | —    | 86.3    |
| <b>South Carolina</b>    |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 96.7                   | 96.7                 | 91.1             | 87.2 | W    | 87.9    | 107.1                  | 106.7                | 98.1             | 92.4  | —    | 93.7    |
| May 2003 .....           | 96.1                   | 96.0                 | 87.8             | 83.4 | 80.8 | 83.8    | 106.8                  | 106.4                | 93.5             | 88.5  | —    | 89.6    |
| June 2002 .....          | 88.1                   | 88.1                 | 84.5             | 78.2 | NA   | 78.4    | 98.7                   | 98.6                 | 89.1             | 83.4  | —    | 84.7    |
| <b>Virginia</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 100.3                  | 99.5                 | 96.4             | 87.8 | 81.7 | 90.3    | 109.6                  | 108.9                | 103.8            | 91.9  | —    | 98.0    |
| May 2003 .....           | 101.1                  | 100.0                | 96.9             | 84.7 | 83.9 | 88.6    | 110.4                  | 109.5                | 104.7            | 89.1  | —    | 97.0    |
| June 2002 .....          | 93.2                   | 92.7                 | 90.2             | 79.9 | —    | 83.5    | 103.0                  | 102.4                | 96.7             | 84.0  | —    | 90.7    |
| <b>West Virginia</b>     |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 103.5                  | 103.3                | 95.5             | 89.8 | —    | 92.2    | 112.1                  | 111.7                | 101.1            | 94.2  | —    | 97.2    |
| May 2003 .....           | 103.9                  | 103.7                | 94.3             | 87.6 | —    | 90.4    | 112.9                  | 112.3                | 99.3             | 91.7  | —    | 95.0    |
| June 2002 .....          | 93.6                   | 93.3                 | 86.4             | 81.1 | —    | 83.1    | 102.0                  | 101.6                | 91.7             | 85.1  | —    | 87.9    |
| <b>PAD District II</b>   |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 106.0                  | 105.8                | 99.6             | 93.9 | 87.9 | 94.8    | 113.3                  | 113.1                | 105.0            | 97.1  | —    | 99.7    |
| May 2003 .....           | 103.4                  | 103.3                | 98.2             | 92.4 | 87.3 | 93.5    | 111.0                  | 110.9                | 103.6            | 96.0  | —    | 98.6    |
| June 2002 .....          | 96.1                   | 95.9                 | 90.5             | 84.2 | 76.5 | 85.3    | 103.6                  | 103.3                | 96.3             | 86.7  | —    | 90.0    |
| <b>Illinois</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 110.1                  | 110.2                | 105.8            | 97.3 | 84.5 | 98.1    | 120.5                  | 120.1                | 115.3            | NA    | —    | 105.1   |
| May 2003 .....           | 107.7                  | 107.7                | 103.9            | 94.4 | 84.5 | 96.9    | 117.6                  | 117.2                | 112.9            | 96.8  | —    | 103.8   |
| June 2002 .....          | 102.5                  | 102.0                | 99.7             | 87.5 | NA   | 88.9    | 113.0                  | 112.4                | 110.5            | 89.1  | —    | 97.6    |
| <b>Indiana</b>           |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 103.6                  | 103.6                | 99.7             | 93.3 | NA   | 94.7    | 113.1                  | 112.6                | 107.1            | 96.7  | —    | 99.9    |
| May 2003 .....           | 101.8                  | 101.9                | 97.6             | 90.5 | W    | 92.4    | 111.3                  | 111.0                | 106.1            | 94.3  | —    | 98.1    |
| June 2002 .....          | 95.5                   | 95.7                 | 92.0             | 84.4 | 78.1 | 86.0    | 104.7                  | 105.0                | 100.5            | 88.3  | —    | 93.6    |
| <b>Iowa</b>              |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | NA                     | NA                   | 96.8             | 94.6 | —    | 94.8    | 107.0                  | 107.0                | 100.4            | 98.0  | —    | 98.7    |
| May 2003 .....           | 105.2                  | 105.5                | 96.9             | 95.2 | —    | 95.4    | 107.0                  | 106.9                | NA               | 98.0  | —    | 98.4    |
| June 2002 .....          | 92.7                   | 92.8                 | 84.3             | 82.9 | —    | 83.0    | 94.1                   | 95.0                 | 87.4             | 85.6  | —    | 86.2    |
| <b>Kansas</b>            |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 105.4                  | 105.5                | 98.6             | 93.5 | 87.5 | 93.6    | 113.3                  | 113.3                | 103.6            | NA    | —    | NA      |
| May 2003 .....           | 103.9                  | 104.1                | 98.6             | 94.1 | 90.3 | 94.1    | 113.1                  | 113.1                | 102.4            | 97.7  | —    | 99.5    |
| June 2002 .....          | 91.8                   | 91.8                 | NA               | 81.8 | 77.3 | 81.7    | 100.9                  | 100.9                | 92.5             | 85.3  | —    | 87.1    |
| <b>Kentucky</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 102.9                  | 102.5                | 91.1             | 92.6 | —    | 92.3    | 113.0                  | 112.0                | 96.6             | 97.4  | —    | 97.2    |
| May 2003 .....           | 101.0                  | 100.6                | 91.9             | 90.6 | —    | 90.9    | 111.2                  | 110.7                | 98.8             | 95.6  | —    | 96.5    |
| June 2002 .....          | 94.4                   | 93.6                 | 84.8             | 83.3 | —    | 83.6    | 104.1                  | 103.3                | 89.6             | 88.1  | —    | 88.6    |
| <b>Michigan</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 110.9                  | 110.5                | 100.6            | 94.9 | NA   | 96.5    | 117.3                  | 117.2                | 105.5            | 97.9  | —    | 101.8   |
| May 2003 .....           | 104.8                  | 104.6                | 95.8             | 92.4 | W    | 93.3    | 110.9                  | 110.9                | 99.9             | 96.2  | —    | 98.1    |
| June 2002 .....          | 97.9                   | 97.7                 | 91.2             | 87.5 | W    | 88.7    | 104.6                  | 104.7                | 96.4             | 91.6  | —    | 94.1    |
| <b>Minnesota</b>         |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 111.6                  | 111.3                | 98.7             | 97.4 | W    | 97.7    | 114.4                  | 114.0                | 100.6            | 98.4  | —    | 99.3    |
| May 2003 .....           | 109.3                  | 109.1                | 98.6             | 96.7 | W    | 97.3    | 112.3                  | 112.0                | 101.1            | 97.6  | —    | 99.2    |
| June 2002 .....          | 98.9                   | 98.9                 | 87.9             | 85.3 | W    | 86.4    | 101.4                  | 100.3                | 89.7             | 86.2  | —    | 87.5    |
| <b>Missouri</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 104.6                  | 104.6                | 99.0             | 93.2 | —    | 95.5    | 114.9                  | 114.7                | 111.2            | 101.1 | —    | 107.4   |
| May 2003 .....           | 102.7                  | 102.7                | 100.2            | 92.5 | —    | 95.5    | 113.2                  | 113.1                | 106.7            | 99.1  | —    | 103.9   |
| June 2002 .....          | 93.7                   | 93.6                 | 90.5             | 83.7 | W    | 86.2    | 103.2                  | 102.8                | 109.9            | 91.0  | —    | 103.9   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Premium                      |                      |                  |       |      |         | All Grades                   |                      |                  |      |      |         |
|--------------------------|------------------------------|----------------------|------------------|-------|------|---------|------------------------------|----------------------|------------------|------|------|---------|
|                          | Sales to End Users           |                      | Sales for Resale |       |      |         | Sales to End Users           |                      | Sales for Resale |      |      |         |
|                          | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>Subdistrict IC</b>    |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 116.5                        | 115.6                | 104.5            | 98.2  | 91.1 | 100.2   | 101.8                        | 101.4                | 95.3             | 89.6 | 83.7 | 91.3    |
| May 2003 .....           | 116.8                        | 115.9                | 102.8            | 94.5  | 88.3 | 97.0    | 102.0                        | 101.5                | 93.5             | 85.8 | 81.6 | 87.8    |
| June 2002 .....          | 109.5                        | 108.7                | 96.8             | 89.3  | W    | 91.9    | 94.5                         | 94.2                 | 88.0             | 80.9 | NA   | 82.9    |
| <b>Florida</b>           |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 116.7                        | 116.1                | 102.2            | 97.8  | —    | 99.6    | 102.6                        | 102.3                | 93.8             | 89.0 | W    | 90.8    |
| May 2003 .....           | 118.3                        | 117.8                | 100.7            | 93.5  | W    | 96.1    | 104.1                        | 103.5                | 92.0             | 84.9 | 81.3 | 87.1    |
| June 2002 .....          | 111.9                        | 110.9                | 95.4             | 88.4  | W    | 91.7    | 97.1                         | 96.7                 | 87.4             | 80.0 | NA   | 82.7    |
| <b>Georgia</b>           |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 115.7                        | 114.7                | 103.0            | 99.3  | W    | 100.3   | 101.1                        | 100.9                | 94.6             | 90.5 | W    | 91.5    |
| May 2003 .....           | 114.5                        | 113.4                | 100.7            | 95.5  | W    | 96.9    | 100.1                        | 99.8                 | 91.7             | 86.3 | W    | 87.7    |
| June 2002 .....          | 106.3                        | 105.8                | 95.3             | 90.2  | —    | 91.5    | 91.6                         | 91.7                 | 85.9             | 81.4 | W    | 82.4    |
| <b>North Carolina</b>    |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 114.1                        | 113.1                | 103.8            | 98.2  | —    | 99.8    | 98.9                         | 98.5                 | 94.1             | 89.6 | W    | 90.7    |
| May 2003 .....           | 113.0                        | 112.4                | 100.4            | 94.4  | W    | 95.9    | 98.0                         | 97.9                 | 91.7             | 85.6 | W    | 86.9    |
| June 2002 .....          | 106.4                        | 105.7                | 92.8             | 89.5  | —    | 90.4    | 91.3                         | 91.0                 | 84.7             | 81.1 | —    | 81.9    |
| <b>South Carolina</b>    |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 116.5                        | 115.9                | 104.8            | 97.8  | —    | 99.1    | 100.4                        | 100.2                | 93.7             | 89.1 | W    | 89.9    |
| May 2003 .....           | 116.3                        | 115.7                | 100.0            | 94.3  | W    | 95.1    | 100.0                        | 99.6                 | 90.1             | 85.3 | 81.2 | 85.7    |
| June 2002 .....          | 108.3                        | 107.9                | 97.1             | 88.6  | NA   | 89.6    | 92.3                         | 92.1                 | 87.1             | 80.2 | NA   | 80.7    |
| <b>Virginia</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 118.9                        | 117.3                | 110.4            | 97.7  | W    | 101.9   | 104.0                        | 103.1                | 99.7             | 89.6 | 84.1 | 92.9    |
| May 2003 .....           | 119.6                        | 117.5                | 111.8            | 94.8  | 90.2 | 100.7   | 104.8                        | 103.6                | 100.4            | 86.6 | 85.0 | 91.2    |
| June 2002 .....          | 112.2                        | 111.0                | 104.3            | 89.4  | —    | 95.5    | 97.2                         | 96.6                 | 93.7             | 81.7 | —    | 86.3    |
| <b>West Virginia</b>     |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 119.9                        | 119.6                | 106.8            | 100.2 | —    | 103.0   | 105.8                        | 105.6                | 97.1             | 91.1 | —    | 93.7    |
| May 2003 .....           | 120.6                        | 120.1                | 106.3            | 98.0  | —    | 101.3   | 106.2                        | 105.9                | 95.8             | 88.9 | —    | 91.8    |
| June 2002 .....          | 109.7                        | 108.8                | 97.7             | 91.2  | —    | 93.7    | 96.0                         | 95.7                 | 88.2             | 82.5 | —    | 84.7    |
| <b>PAD District II</b>   |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 122.9                        | 122.4                | 112.5            | 104.2 | NA   | 106.5   | 108.0                        | 107.8                | 101.4            | 95.0 | 88.1 | 96.2    |
| May 2003 .....           | 120.4                        | 119.7                | 110.8            | 102.7 | 94.8 | 104.9   | 105.4                        | 105.3                | 99.9             | 93.6 | 87.6 | 94.9    |
| June 2002 .....          | 112.8                        | 111.8                | 104.2            | 93.8  | 86.0 | 96.5    | 98.2                         | 98.0                 | 92.5             | 85.3 | 77.0 | 86.7    |
| <b>Illinois</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 131.2                        | 130.7                | 120.2            | 109.9 | NA   | 114.6   | 113.3                        | 113.3                | 109.0            | 98.5 | 84.7 | 100.4   |
| May 2003 .....           | 128.0                        | 127.5                | 118.0            | 107.3 | W    | 112.1   | 110.7                        | 110.7                | 107.1            | 95.7 | 84.9 | 99.1    |
| June 2002 .....          | 122.1                        | 121.2                | NA               | 99.2  | —    | 106.2   | 105.7                        | 105.2                | NA               | 88.8 | NA   | 91.5    |
| <b>Indiana</b>           |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 121.5                        | 121.0                | 113.5            | 104.6 | —    | 107.1   | 105.7                        | 105.7                | 101.6            | 94.6 | NA   | 96.1    |
| May 2003 .....           | 120.1                        | 119.5                | 112.7            | 101.9 | —    | 105.1   | 103.9                        | 103.9                | 99.8             | 91.7 | W    | 93.9    |
| June 2002 .....          | 112.1                        | 111.9                | 106.4            | 95.3  | —    | 98.8    | 97.7                         | 97.9                 | 94.2             | 85.6 | 78.1 | 87.6    |
| <b>Iowa</b>              |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 116.6                        | 116.4                | 107.8            | 105.7 | —    | 106.1   | 106.7                        | 106.8                | 99.2             | 95.9 | —    | 96.4    |
| May 2003 .....           | 115.9                        | 115.7                | NA               | 106.4 | —    | 106.6   | 105.9                        | 106.1                | 98.6             | 96.3 | —    | 96.7    |
| June 2002 .....          | 102.5                        | 102.7                | 96.1             | 92.0  | —    | 92.7    | 93.3                         | 93.6                 | 86.3             | 83.8 | —    | 84.2    |
| <b>Kansas</b>            |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 122.9                        | 122.7                | 109.6            | 103.2 | W    | 105.1   | 107.0                        | 107.0                | 99.9             | 94.4 | 87.9 | 94.6    |
| May 2003 .....           | 121.7                        | 121.7                | 107.4            | 103.9 | W    | 105.2   | 105.6                        | 105.6                | 99.6             | 94.9 | 90.5 | 95.0    |
| June 2002 .....          | 109.4                        | 109.3                | 96.0             | 89.6  | W    | 91.4    | 93.5                         | 93.4                 | NA               | 82.5 | 77.5 | 82.5    |
| <b>Kentucky</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 121.6                        | 120.6                | 102.2            | 102.4 | —    | 102.3   | 105.3                        | 104.8                | 92.6             | 93.9 | —    | 93.6    |
| May 2003 .....           | 120.8                        | 119.9                | 104.0            | 100.0 | —    | 100.9   | 103.4                        | 103.0                | 93.4             | 91.9 | —    | 92.3    |
| June 2002 .....          | 113.7                        | 111.2                | 96.4             | 92.7  | —    | 93.4    | 97.2                         | 96.3                 | 86.5             | 84.7 | —    | 85.1    |
| <b>Michigan</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 124.9                        | 124.3                | 113.2            | 106.5 | NA   | 108.5   | 112.2                        | 111.9                | 102.1            | 95.9 | NA   | 97.8    |
| May 2003 .....           | 118.5                        | 118.0                | 108.1            | 104.3 | W    | 105.4   | 106.1                        | 105.9                | 97.3             | 93.4 | W    | 94.5    |
| June 2002 .....          | 111.0                        | 110.6                | 103.8            | 98.7  | —    | 100.6   | 99.4                         | 99.2                 | 92.9             | 88.6 | W    | 90.0    |
| <b>Minnesota</b>         |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 125.2                        | 124.6                | 107.9            | 105.5 | W    | 106.2   | 112.7                        | 112.4                | 99.6             | 98.1 | W    | 98.5    |
| May 2003 .....           | 123.1                        | 122.3                | 107.7            | 105.1 | W    | 106.2   | 110.4                        | 110.2                | 99.7             | 97.4 | W    | 98.2    |
| June 2002 .....          | 111.7                        | 110.6                | 96.7             | 91.7  | W    | 93.4    | 100.0                        | 99.8                 | 88.7             | 86.0 | W    | 87.1    |
| <b>Missouri</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 122.5                        | 122.5                | 110.2            | 103.5 | —    | 106.3   | 106.5                        | 106.6                | 100.6            | 94.2 | —    | 96.7    |
| May 2003 .....           | 120.6                        | 120.5                | 111.5            | 103.1 | W    | 104.9   | 104.6                        | 104.7                | 101.5            | 93.5 | W    | 96.7    |
| June 2002 .....          | 111.9                        | 111.1                | 102.6            | 92.6  | W    | 96.5    | 95.6                         | 95.5                 | 92.8             | 84.7 | W    | 87.8    |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                      |                      |                  |      |      |         | Midgrade                     |                      |                  |       |      |         |
|--------------------------|------------------------------|----------------------|------------------|------|------|---------|------------------------------|----------------------|------------------|-------|------|---------|
|                          | Sales to End Users           |                      | Sales for Resale |      |      |         | Sales to End Users           |                      | Sales for Resale |       |      |         |
|                          | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>Nebraska</b>          |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 103.6                        | 104.5                | 100.4            | 93.8 | —    | 94.5    | 107.0                        | 106.9                | 101.6            | NA    | —    | NA      |
| May 2003 .....           | 103.3                        | 104.1                | 101.3            | 94.4 | —    | 95.2    | 107.0                        | 107.0                | 102.3            | 96.5  | —    | 97.5    |
| June 2002 .....          | 92.8                         | 93.0                 | 86.3             | 81.8 | —    | 82.2    | 93.4                         | 93.2                 | 88.5             | 84.1  | —    | 84.8    |
| <b>North Dakota</b>      |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 112.1                        | 112.2                | 100.8            | 97.2 | —    | 97.7    | 115.9                        | 115.8                | 106.2            | 99.2  | —    | 101.3   |
| May 2003 .....           | 111.0                        | 111.2                | 101.1            | 96.9 | —    | 97.5    | 113.7                        | 113.8                | 105.7            | 99.1  | —    | 101.2   |
| June 2002 .....          | 100.8                        | 101.1                | 87.7             | 84.2 | —    | 84.7    | 105.5                        | 105.0                | 94.2             | 86.4  | —    | 88.7    |
| <b>Ohio</b>              |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 103.3                        | 103.3                | 95.8             | 92.3 | NA   | 92.5    | 113.6                        | 113.5                | 102.4            | 95.6  | —    | 97.3    |
| May 2003 .....           | 100.1                        | 100.2                | 93.1             | 90.4 | 85.7 | 90.4    | 109.7                        | 110.0                | 98.4             | 93.6  | —    | 94.9    |
| June 2002 .....          | 97.6                         | 97.6                 | 89.1             | 85.4 | W    | 86.2    | 107.5                        | 107.4                | 95.1             | 89.0  | —    | 90.7    |
| <b>Oklahoma</b>          |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 100.0                        | 100.0                | 93.8             | 92.1 | 88.8 | 90.6    | 106.7                        | 106.6                | 97.0             | 95.6  | —    | 96.0    |
| May 2003 .....           | 100.3                        | 100.3                | 94.0             | 92.9 | 86.3 | 90.2    | 107.3                        | 107.2                | 100.7            | 96.7  | —    | 98.7    |
| June 2002 .....          | 85.9                         | 85.9                 | 81.7             | 80.1 | 76.3 | 78.8    | 93.0                         | 93.0                 | 85.2             | 84.1  | —    | 84.4    |
| <b>South Dakota</b>      |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 111.3                        | 110.9                | 98.0             | 94.7 | —    | 95.7    | 111.7                        | 111.4                | 100.3            | NA    | —    | 96.0    |
| May 2003 .....           | 109.6                        | 109.6                | 97.4             | 95.0 | —    | 95.7    | 111.0                        | 111.0                | 103.2            | 94.5  | —    | 96.0    |
| June 2002 .....          | 97.4                         | 95.4                 | 89.5             | 84.6 | —    | 85.9    | 102.0                        | 102.2                | 91.1             | 83.3  | —    | 84.4    |
| <b>Tennessee</b>         |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 96.9                         | 96.7                 | 92.1             | 88.2 | NA   | 88.5    | 106.7                        | 106.9                | 99.9             | 92.5  | —    | 93.4    |
| May 2003 .....           | 95.1                         | 94.9                 | 91.2             | 86.3 | W    | 86.7    | 105.2                        | 105.4                | 97.5             | 90.6  | —    | 91.4    |
| June 2002 .....          | 87.8                         | 87.6                 | 83.3             | 79.1 | —    | 79.4    | 97.4                         | 97.4                 | 90.0             | 83.3  | —    | 84.4    |
| <b>Wisconsin</b>         |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 109.9                        | 109.4                | 102.6            | 96.4 | —    | 98.5    | 114.0                        | 114.1                | 109.4            | 100.0 | —    | 102.9   |
| May 2003 .....           | 107.3                        | 106.7                | 100.7            | 94.0 | —    | 96.3    | 110.5                        | 110.6                | 107.7            | 97.6  | —    | 100.5   |
| June 2002 .....          | 98.1                         | 97.7                 | 92.8             | 86.1 | —    | 88.1    | 102.6                        | 102.6                | 99.8             | 89.2  | —    | 93.3    |
| <b>PAD District III</b>  |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 97.4                         | 97.1                 | NA               | 88.2 | 82.2 | 87.5    | 106.9                        | 106.4                | NA               | 92.0  | —    | 94.1    |
| May 2003 .....           | 96.4                         | 96.1                 | 89.2             | 85.1 | 78.1 | 84.8    | 106.1                        | 105.3                | 94.4             | 88.9  | —    | 91.6    |
| June 2002 .....          | 90.1                         | 89.7                 | 82.1             | 79.1 | 71.9 | 77.9    | 100.0                        | 99.4                 | 87.0             | 83.1  | —    | 85.0    |
| <b>Alabama</b>           |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 97.4                         | 97.0                 | 90.7             | 86.8 | —    | 87.8    | 106.3                        | 105.9                | 99.8             | 91.1  | —    | 93.9    |
| May 2003 .....           | 95.3                         | 95.0                 | 88.4             | 82.4 | —    | 83.8    | 105.0                        | 104.5                | 98.4             | 87.0  | —    | 90.6    |
| June 2002 .....          | 89.9                         | 89.6                 | 85.2             | 76.7 | —    | 78.7    | 98.8                         | 98.6                 | 93.2             | 82.1  | —    | 85.7    |
| <b>Arkansas</b>          |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 98.0                         | 97.7                 | 96.0             | 89.1 | —    | 91.3    | 106.7                        | 106.6                | 107.6            | 92.5  | —    | 100.2   |
| May 2003 .....           | 97.0                         | 96.6                 | 94.3             | 87.0 | —    | 89.2    | 105.7                        | 105.6                | 105.8            | 90.0  | —    | 97.9    |
| June 2002 .....          | 88.5                         | 87.9                 | 86.1             | 79.5 | —    | 81.5    | 98.0                         | 97.3                 | 94.2             | 83.0  | —    | 87.6    |
| <b>Louisiana</b>         |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 95.9                         | 95.4                 | NA               | 86.2 | 81.5 | 86.8    | 106.1                        | 105.8                | 94.8             | 90.5  | —    | 92.5    |
| May 2003 .....           | 94.5                         | 93.8                 | 87.4             | 82.0 | 77.3 | 83.7    | 104.6                        | 104.3                | 93.2             | 86.2  | —    | 89.5    |
| June 2002 .....          | 89.4                         | 88.7                 | 81.8             | 78.8 | 72.9 | 78.6    | 100.0                        | 99.5                 | 87.4             | 81.6  | —    | 84.4    |
| <b>Mississippi</b>       |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 100.5                        | 100.3                | 93.0             | 86.2 | 79.8 | 86.2    | 109.4                        | 109.2                | 99.2             | 90.7  | —    | 92.5    |
| May 2003 .....           | 99.9                         | 99.7                 | 91.0             | 82.9 | 78.9 | 83.6    | 108.9                        | 108.6                | 97.6             | 87.2  | —    | 89.3    |
| June 2002 .....          | 92.6                         | 92.3                 | 84.6             | 77.0 | 73.1 | 77.5    | 102.9                        | 102.8                | 90.8             | 81.7  | —    | 83.8    |
| <b>New Mexico</b>        |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 108.1                        | 106.5                | W                | 95.1 | —    | NA      | 121.2                        | 120.8                | W                | 100.2 | —    | NA      |
| May 2003 .....           | 107.7                        | 106.1                | W                | 92.5 | —    | 93.8    | 121.0                        | 120.4                | W                | 97.4  | —    | 98.8    |
| June 2002 .....          | 95.9                         | 94.4                 | W                | 82.3 | —    | 82.6    | 105.0                        | 104.4                | W                | 87.3  | —    | 86.6    |
| <b>Texas</b>             |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 95.9                         | 95.9                 | NA               | 88.4 | 82.3 | 86.6    | 104.8                        | 104.3                | NA               | 92.5  | —    | 93.4    |
| May 2003 .....           | 95.1                         | 94.9                 | 88.2             | 85.8 | 78.2 | 84.0    | 104.2                        | 103.3                | 91.9             | 90.0  | —    | 91.0    |
| June 2002 .....          | 89.4                         | 89.1                 | 81.6             | 79.7 | 71.7 | 77.1    | 98.9                         | 98.2                 | 85.3             | 83.9  | —    | 84.7    |
| <b>PAD District IV</b>   |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 106.4                        | 106.3                | 98.5             | 96.0 | W    | 96.5    | 115.8                        | 115.6                | 105.8            | 99.2  | —    | 100.9   |
| May 2003 .....           | 107.8                        | 107.6                | 95.8             | 95.2 | W    | 95.3    | 117.3                        | 117.0                | 104.2            | 98.3  | —    | 99.9    |
| June 2002 .....          | 95.7                         | 95.5                 | 87.8             | 85.8 | 80.0 | 86.2    | 106.1                        | 105.8                | 95.3             | 88.2  | —    | 90.0    |
| <b>Colorado</b>          |                              |                      |                  |      |      |         |                              |                      |                  |       |      |         |
| June 2003 .....          | 106.2                        | 105.9                | NA               | 93.0 | W    | 93.5    | 116.5                        | 116.2                | NA               | 96.3  | —    | 97.6    |
| May 2003 .....           | 106.9                        | 106.8                | NA               | 93.8 | W    | 94.2    | 117.6                        | 117.3                | 108.0            | 96.7  | —    | 98.1    |
| June 2002 .....          | 95.4                         | 95.2                 | 86.5             | 82.6 | W    | 83.0    | 107.2                        | 107.0                | 97.0             | 86.0  | —    | 87.7    |

See footnotes at end of table.

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

| Geographic Area<br>Month | Premium                      |                      |                  |       |      |         | All Grades                   |                      |                  |      |      |         |
|--------------------------|------------------------------|----------------------|------------------|-------|------|---------|------------------------------|----------------------|------------------|------|------|---------|
|                          | Sales to End Users           |                      | Sales for Resale |       |      |         | Sales to End Users           |                      | Sales for Resale |      |      |         |
|                          | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>Nebraska</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 114.0                        | 114.0                | 107.4            | 104.6 | —    | 104.8   | 105.1                        | 105.6                | 100.9            | 94.7 | —    | 95.4    |
| May 2003 .....           | 113.9                        | 113.8                | 108.0            | 105.0 | —    | 105.3   | 105.0                        | 105.4                | 101.7            | 95.2 | —    | 96.0    |
| June 2002 .....          | 103.0                        | 102.4                | 94.3             | 91.0  | —    | 91.1    | 93.5                         | 93.6                 | 87.0             | 82.5 | —    | 83.0    |
| <b>North Dakota</b>      |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 119.7                        | 119.6                | 111.6            | 107.1 | —    | 108.3   | 113.5                        | 113.5                | 103.3            | 97.9 | —    | 98.8    |
| May 2003 .....           | 119.4                        | 119.4                | 114.4            | 107.2 | —    | 109.4   | 112.2                        | 112.3                | 103.6            | 97.7 | —    | 98.8    |
| June 2002 .....          | 103.1                        | 103.4                | 98.5             | 93.9  | —    | 95.2    | 101.8                        | 101.9                | 90.7             | 85.0 | —    | 86.0    |
| <b>Ohio</b>              |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 122.6                        | 122.0                | 109.5            | 104.6 | W    | 105.6   | 105.6                        | 105.5                | 97.6             | 93.6 | NA   | 93.9    |
| May 2003 .....           | 119.0                        | 118.3                | 105.7            | 102.6 | W    | 103.1   | 102.2                        | 102.4                | 94.8             | 91.7 | 86.0 | 91.8    |
| June 2002 .....          | 116.9                        | 116.2                | 103.0            | 96.5  | —    | 98.3    | 100.0                        | 100.0                | 91.0             | 86.7 | W    | 87.6    |
| <b>Oklahoma</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 115.0                        | 114.8                | 103.4            | 102.0 | NA   | 101.2   | 101.6                        | 101.6                | 94.7             | 93.1 | 88.9 | 91.3    |
| May 2003 .....           | 115.3                        | 115.1                | 104.7            | 102.9 | W    | 102.6   | 101.9                        | 101.9                | 95.1             | 93.9 | 86.6 | 91.0    |
| June 2002 .....          | 100.8                        | 101.0                | 89.4             | 87.9  | 85.5 | 87.4    | 87.7                         | 87.7                 | 82.6             | 81.0 | 76.9 | 79.6    |
| <b>South Dakota</b>      |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 125.1                        | 125.0                | 105.5            | 105.5 | —    | 105.5   | 112.1                        | 111.6                | 98.7             | 95.4 | —    | 96.3    |
| May 2003 .....           | 122.6                        | 122.2                | 106.1            | 105.8 | —    | 105.9   | 110.4                        | 110.4                | 98.5             | 95.4 | —    | 96.2    |
| June 2002 .....          | 112.0                        | 106.7                | 99.1             | 95.4  | —    | 96.3    | 98.9                         | 96.9                 | 90.3             | 84.9 | —    | 86.3    |
| <b>Tennessee</b>         |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 115.4                        | 114.5                | 105.0            | 98.8  | —    | 99.4    | 100.4                        | 100.1                | 94.8             | 90.1 | NA   | 90.5    |
| May 2003 .....           | 113.8                        | 112.0                | 103.1            | 97.0  | —    | 97.5    | 98.6                         | 98.4                 | 93.6             | 88.2 | W    | 88.6    |
| June 2002 .....          | 105.7                        | 103.6                | 96.5             | 89.3  | —    | 89.8    | 91.3                         | 91.1                 | 86.4             | 80.9 | —    | 81.3    |
| <b>Wisconsin</b>         |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 123.5                        | 123.0                | 114.4            | 107.7 | —    | 110.2   | 111.2                        | 110.7                | 103.9            | 97.4 | —    | 99.6    |
| May 2003 .....           | 120.8                        | 120.3                | 112.9            | 105.6 | —    | 108.2   | 108.5                        | 107.9                | 102.0            | 95.0 | —    | 97.4    |
| June 2002 .....          | 112.2                        | 111.6                | 104.6            | 96.7  | —    | 99.4    | 99.3                         | 99.0                 | 94.0             | 86.9 | —    | 89.2    |
| <b>PAD District III</b>  |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 114.1                        | 113.1                | NA               | 98.0  | 89.4 | 97.9    | 100.1                        | 99.7                 | NA               | 89.5 | 82.6 | 88.8    |
| May 2003 .....           | 113.3                        | 112.1                | 99.7             | 95.0  | 85.6 | 95.1    | 99.1                         | 98.6                 | 90.6             | 86.5 | 78.8 | 86.2    |
| June 2002 .....          | 108.2                        | 106.7                | 92.5             | 88.7  | 76.7 | 87.6    | 93.3                         | 92.7                 | 83.7             | 80.5 | 72.3 | 79.3    |
| <b>Alabama</b>           |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 113.8                        | 113.3                | 104.3            | 97.5  | —    | 99.2    | 100.3                        | 99.9                 | 93.4             | 88.6 | —    | 89.8    |
| May 2003 .....           | 111.9                        | 111.1                | 102.2            | 93.3  | —    | 95.5    | 98.3                         | 97.9                 | 91.2             | 84.2 | —    | 85.9    |
| June 2002 .....          | 107.7                        | 107.2                | 99.1             | 87.2  | —    | 90.3    | 93.2                         | 92.8                 | 88.2             | 78.6 | —    | 81.0    |
| <b>Arkansas</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 112.7                        | 112.3                | 109.5            | 98.9  | —    | 101.8   | 100.0                        | 99.6                 | 98.1             | 90.3 | —    | 92.8    |
| May 2003 .....           | 111.8                        | 111.1                | 108.6            | 96.6  | W    | 99.4    | 98.9                         | 98.5                 | 96.4             | 88.1 | W    | 90.7    |
| June 2002 .....          | 105.2                        | 103.6                | 101.0            | 88.8  | W    | 90.0    | 90.9                         | 90.2                 | 88.3             | 80.7 | W    | 82.8    |
| <b>Louisiana</b>         |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 115.0                        | 112.6                | NA               | 96.3  | 86.5 | 95.9    | 99.0                         | 98.3                 | NA               | 87.7 | 82.3 | 88.2    |
| May 2003 .....           | 113.9                        | 111.5                | 98.4             | 92.0  | W    | 92.9    | 97.7                         | 96.8                 | 89.2             | 83.4 | 79.8 | 85.4    |
| June 2002 .....          | 108.9                        | 106.5                | 92.3             | 88.5  | NA   | 87.9    | 93.0                         | 92.1                 | 83.8             | 80.3 | 72.9 | 80.1    |
| <b>Mississippi</b>       |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 118.7                        | 118.3                | 105.3            | 97.6  | 85.1 | 96.9    | 103.4                        | 103.2                | 95.0             | 87.9 | 80.5 | 87.9    |
| May 2003 .....           | 118.2                        | 117.7                | 103.0            | 93.7  | W    | 94.1    | 102.9                        | 102.6                | 93.1             | 84.5 | 79.5 | 85.2    |
| June 2002 .....          | 112.2                        | 111.6                | 96.9             | 87.4  | NA   | 87.6    | 96.2                         | 95.9                 | 86.9             | 78.7 | 73.5 | 79.2    |
| <b>New Mexico</b>        |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 125.4                        | 122.4                | W                | 104.9 | —    | NA      | 111.3                        | 109.5                | W                | 96.4 | —    | NA      |
| May 2003 .....           | 125.8                        | 122.6                | W                | 102.5 | —    | 104.1   | 111.0                        | 109.2                | W                | 93.8 | —    | 95.2    |
| June 2002 .....          | 114.1                        | 111.2                | W                | 91.9  | —    | 92.5    | 98.8                         | 97.2                 | W                | 83.7 | —    | 84.0    |
| <b>Texas</b>             |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 112.4                        | 111.4                | NA               | 97.8  | 90.6 | 97.2    | 98.5                         | 98.2                 | NA               | 89.7 | 82.7 | 87.8    |
| May 2003 .....           | 111.7                        | 110.5                | 98.4             | 95.3  | 85.0 | 94.5    | 97.7                         | 97.3                 | 89.6             | 87.1 | 78.6 | 85.2    |
| June 2002 .....          | 107.0                        | 105.5                | 91.4             | 89.2  | 77.3 | 86.6    | 92.4                         | 91.9                 | 83.0             | 81.0 | 72.2 | 78.4    |
| <b>PAD District IV</b>   |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 124.7                        | 124.0                | 109.6            | 106.3 | W    | 106.9   | 110.4                        | 110.1                | 100.6            | 97.8 | W    | 98.3    |
| May 2003 .....           | 125.5                        | 124.9                | 106.1            | 105.5 | W    | 105.6   | 111.7                        | 111.3                | 97.9             | 96.9 | W    | 97.1    |
| June 2002 .....          | 114.8                        | 114.0                | 99.6             | 95.9  | W    | 96.6    | 100.2                        | 99.8                 | 90.2             | 87.5 | 80.4 | 88.0    |
| <b>Colorado</b>          |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 126.2                        | 125.4                | NA               | 101.6 | W    | 102.2   | 111.0                        | 110.6                | NA               | 94.5 | W    | 95.1    |
| May 2003 .....           | 126.5                        | 125.8                | NA               | 102.3 | W    | 102.8   | 111.6                        | 111.3                | NA               | 95.2 | W    | 95.8    |
| June 2002 .....          | 116.7                        | 115.8                | 98.2             | 91.4  | W    | 92.3    | 100.9                        | 100.4                | 89.6             | 84.2 | W    | 84.9    |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                |                      |                  |       |       |         | Midgrade               |                      |                  |       |      |         |
|--------------------------|------------------------|----------------------|------------------|-------|-------|---------|------------------------|----------------------|------------------|-------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |       |       |         | Sales to End Users     |                      | Sales for Resale |       |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk  | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>Idaho</b>             |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 108.9                  | 108.6                | 97.9             | 96.5  | —     | 97.0    | 119.4                  | 118.5                | 104.1            | 101.4 | —    | 102.4   |
| May 2003 .....           | 112.9                  | 111.9                | 94.9             | 94.0  | —     | 94.3    | 123.7                  | 122.1                | 100.4            | 98.3  | —    | 99.1    |
| June 2002 .....          | 95.5                   | 95.2                 | 87.3             | 86.8  | W     | 86.9    | 103.5                  | 102.5                | 92.3             | 91.1  | —    | 91.5    |
| <b>Montana</b>           |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 107.8                  | 108.2                | 102.7            | 100.0 | —     | 100.6   | 117.2                  | 117.2                | 106.5            | 105.8 | —    | 106.5   |
| May 2003 .....           | 108.8                  | 109.0                | 99.6             | 97.0  | —     | 97.6    | 118.7                  | 118.7                | 105.1            | 102.2 | —    | 104.9   |
| June 2002 .....          | 99.3                   | 99.1                 | 90.7             | 89.3  | —     | 89.6    | 109.2                  | 109.2                | 97.0             | 90.0  | —    | 95.8    |
| <b>Utah</b>              |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 103.8                  | 103.6                | 96.3             | 98.2  | —     | 97.7    | 112.7                  | 112.6                | 104.1            | 103.8 | —    | 103.9   |
| May 2003 .....           | 106.1                  | 105.8                | 93.5             | 96.9  | —     | 95.9    | 115.0                  | 114.9                | 103.1            | 101.7 | —    | 102.2   |
| June 2002 .....          | 92.2                   | 92.1                 | 86.7             | 87.1  | —     | 87.0    | 101.5                  | 101.5                | 93.8             | 90.9  | —    | 91.7    |
| <b>Wyoming</b>           |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 106.5                  | 106.5                | 98.0             | 95.4  | —     | 96.1    | 115.9                  | 116.1                | 106.0            | W     | —    | 105.8   |
| May 2003 .....           | 106.9                  | 106.8                | 95.3             | 96.2  | —     | 95.9    | 116.4                  | 116.5                | 102.9            | W     | —    | 102.7   |
| June 2002 .....          | 99.2                   | 98.8                 | 89.0             | 86.6  | —     | 87.3    | 108.9                  | 108.6                | 98.1             | 93.4  | —    | 97.0    |
| <b>PAD District V</b>    |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 122.7                  | 122.3                | 113.6            | 106.2 | NA    | 109.8   | 135.5                  | 135.1                | 121.9            | 111.2 | —    | 118.8   |
| May 2003 .....           | 126.7                  | 124.5                | 116.1            | 94.8  | 88.2  | 104.4   | 140.3                  | 138.8                | 126.3            | 99.9  | —    | 119.0   |
| June 2002 .....          | 105.1                  | 105.0                | 98.4             | 94.8  | 89.3  | 96.3    | 116.8                  | 116.3                | 108.1            | 100.0 | —    | 106.4   |
| <b>Alaska</b>            |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 142.1                  | 142.6                | 127.0            | 124.8 | W     | 118.8   | 151.9                  | 151.9                | 133.1            | W     | —    | 135.8   |
| May 2003 .....           | 140.2                  | 140.8                | 123.9            | 121.7 | W     | 116.2   | 148.3                  | 148.3                | 132.2            | W     | —    | 133.9   |
| June 2002 .....          | 128.4                  | 127.6                | 114.4            | 107.2 | W     | 106.3   | 138.8                  | 138.4                | 117.1            | 107.7 | —    | 115.3   |
| <b>Arizona</b>           |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 123.3                  | 122.5                | 113.1            | 103.4 | 100.4 | 107.5   | 134.1                  | 133.9                | 122.1            | 111.3 | —    | 118.5   |
| May 2003 .....           | 130.2                  | 128.6                | 115.3            | 93.9  | 91.7  | 103.1   | 141.0                  | 140.8                | 126.4            | 101.2 | —    | 117.0   |
| June 2002 .....          | 102.0                  | 101.9                | 95.9             | 94.7  | W     | 94.8    | 112.8                  | 112.7                | 102.8            | 99.7  | —    | 101.7   |
| <b>California</b>        |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 124.2                  | 124.3                | 115.7            | NA    | NA    | 113.1   | 137.2                  | 136.8                | 123.2            | 113.2 | —    | 120.8   |
| May 2003 .....           | 130.2                  | 127.8                | 119.4            | 97.2  | 88.8  | 107.9   | 143.7                  | 142.0                | 128.6            | 100.2 | —    | 122.0   |
| June 2002 .....          | 106.1                  | 106.2                | 100.2            | 97.3  | 90.6  | 98.3    | 118.1                  | 117.5                | 109.6            | 101.8 | —    | 108.4   |
| <b>Hawaii</b>            |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 149.1                  | 147.9                | 136.9            | 115.0 | W     | 119.8   | 157.7                  | 157.9                | W                | W     | —    | 138.3   |
| May 2003 .....           | 149.6                  | 149.2                | 137.8            | 110.2 | W     | 117.0   | 158.4                  | 158.7                | W                | W     | —    | 137.6   |
| June 2002 .....          | 114.3                  | 107.6                | 108.9            | 103.7 | W     | 101.3   | 121.3                  | 114.4                | W                | W     | —    | W       |
| <b>Nevada</b>            |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 122.6                  | 121.4                | 106.7            | 100.9 | NA    | 103.2   | 138.0                  | 137.2                | 113.6            | 109.3 | —    | 112.1   |
| May 2003 .....           | 125.7                  | 123.1                | 107.4            | 90.1  | 84.3  | 96.8    | 141.9                  | 140.3                | 118.2            | 102.3 | —    | 113.7   |
| June 2002 .....          | 106.2                  | 106.1                | 91.8             | 91.9  | 86.0  | 91.5    | 119.7                  | 119.6                | 96.3             | 99.7  | —    | 97.2    |
| <b>Oregon</b>            |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 118.4                  | 117.1                | 104.1            | 99.5  | 93.8  | 100.5   | 128.9                  | 128.2                | 110.7            | 106.8 | —    | 108.9   |
| May 2003 .....           | 115.1                  | 112.8                | 101.8            | 89.4  | 85.4  | 93.2    | 126.3                  | 124.7                | 110.0            | 96.4  | —    | 103.6   |
| June 2002 .....          | 103.6                  | 103.0                | 90.7             | 90.6  | 87.0  | 90.5    | 114.1                  | 114.2                | 99.8             | 96.5  | —    | 98.1    |
| <b>Washington</b>        |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 112.7                  | 112.6                | 102.7            | 99.1  | 86.8  | 100.2   | 126.2                  | 125.6                | 112.5            | 105.0 | —    | 109.1   |
| May 2003 .....           | 114.1                  | 112.8                | 102.5            | 90.5  | 82.9  | 94.9    | 127.7                  | 125.5                | 111.0            | 96.5  | —    | 104.6   |
| June 2002 .....          | 101.2                  | 101.4                | 92.8             | 91.2  | NA    | 91.6    | 113.1                  | 112.7                | 101.1            | 96.3  | —    | 99.2    |

See footnotes at end of table.

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

| Geographic Area<br>Month | Premium                      |                      |                  |       |      |         | All Grades                   |                      |                  |       |       |         |
|--------------------------|------------------------------|----------------------|------------------|-------|------|---------|------------------------------|----------------------|------------------|-------|-------|---------|
|                          | Sales to End Users           |                      | Sales for Resale |       |      |         | Sales to End Users           |                      | Sales for Resale |       |       |         |
|                          | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk  | Average |
| <b>Idaho</b>             |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 125.2                        | 124.7                | 109.3            | 107.0 | —    | 107.7   | 111.3                        | 110.7                | 99.4             | 98.1  | —     | 98.5    |
| May 2003 .....           | 128.0                        | 127.3                | 105.7            | 104.5 | —    | 104.9   | 115.1                        | 114.0                | 96.3             | 95.5  | —     | 95.8    |
| June 2002 .....          | 111.3                        | 110.9                | 97.9             | 96.8  | —    | 97.1    | 97.6                         | 97.2                 | 88.9             | 88.3  | W     | 88.4    |
| <b>Montana</b>           |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 124.4                        | 124.2                | 114.9            | 113.7 | —    | 114.0   | 110.7                        | 110.8                | 104.6            | 101.7 | —     | 102.5   |
| May 2003 .....           | 125.1                        | 124.8                | 113.2            | 110.7 | —    | 111.3   | 111.8                        | 111.7                | 101.6            | 98.6  | —     | 99.4    |
| June 2002 .....          | 116.1                        | 115.9                | 103.8            | 102.7 | —    | 102.9   | 102.3                        | 102.0                | 92.9             | 91.2  | —     | 91.6    |
| <b>Utah</b>              |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 121.7                        | 120.9                | 109.2            | 108.9 | —    | 108.9   | 108.2                        | 108.0                | 99.0             | 100.5 | —     | 100.1   |
| May 2003 .....           | 123.5                        | 122.7                | 104.3            | 107.7 | —    | 106.7   | 110.4                        | 110.1                | 96.2             | 99.1  | —     | 98.3    |
| June 2002 .....          | 110.3                        | 109.8                | 99.0             | 97.1  | —    | 97.5    | 97.1                         | 96.9                 | 89.5             | 89.1  | —     | 89.2    |
| <b>Wyoming</b>           |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 121.8                        | 121.3                | 109.3            | 106.1 | —    | 107.0   | 109.7                        | 109.5                | 100.2            | 97.2  | —     | 98.0    |
| May 2003 .....           | 121.9                        | 121.4                | NA               | 106.7 | —    | 106.5   | 110.0                        | 109.8                | 97.1             | 97.8  | —     | 97.6    |
| June 2002 .....          | 115.1                        | 113.9                | 100.9            | 97.3  | —    | 98.5    | 102.6                        | 102.0                | 91.3             | 88.3  | —     | 89.2    |
| <b>PAD District V</b>    |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 142.0                        | 140.8                | 128.2            | 117.9 | NA   | 123.6   | 126.4                        | 125.7                | 116.6            | 107.9 | NA    | 112.3   |
| May 2003 .....           | 147.2                        | 145.1                | 132.4            | 106.8 | 95.1 | 121.1   | 130.6                        | 128.3                | 119.5            | 96.3  | 89.0  | 107.4   |
| June 2002 .....          | 124.9                        | 123.5                | 112.5            | 106.5 | 95.4 | 109.5   | 108.9                        | 108.5                | 101.6            | 96.6  | 90.0  | 99.0    |
| <b>Alaska</b>            |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 161.5                        | 160.6                | 139.0            | 135.7 | —    | 137.4   | 144.1                        | 144.3                | 128.4            | 125.8 | W     | 120.1   |
| May 2003 .....           | 159.1                        | 159.3                | 137.0            | 129.5 | —    | NA      | 142.0                        | 142.5                | 125.5            | 122.7 | W     | 117.8   |
| June 2002 .....          | 144.7                        | 144.5                | 124.6            | 113.4 | —    | 119.7   | 130.5                        | 129.7                | 115.3            | 107.6 | W     | 107.1   |
| <b>Arizona</b>           |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 142.8                        | 141.0                | 126.4            | 117.0 | NA   | 122.7   | 126.2                        | 125.4                | 115.4            | 104.9 | 101.8 | 109.6   |
| May 2003 .....           | 150.4                        | 148.6                | 130.2            | 108.4 | W    | 120.3   | 133.2                        | 131.6                | 117.8            | 95.5  | 92.2  | 105.5   |
| June 2002 .....          | 121.8                        | 121.2                | 108.8            | 106.4 | —    | 108.0   | 105.3                        | 105.1                | 98.1             | 96.4  | W     | 96.9    |
| <b>California</b>        |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 142.3                        | 141.3                | 129.2            | NA    | NA   | 125.5   | 128.2                        | 127.9                | 118.7            | NA    | NA    | 115.5   |
| May 2003 .....           | 149.7                        | 147.5                | 134.3            | 107.8 | 95.8 | 123.6   | 134.4                        | 131.9                | 122.7            | 98.6  | 89.6  | 111.1   |
| June 2002 .....          | 126.1                        | 124.7                | 113.8            | 107.8 | 97.2 | 111.0   | 110.4                        | 110.1                | 103.5            | 99.0  | 91.3  | 101.1   |
| <b>Hawaii</b>            |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 165.2                        | 164.0                | 146.3            | 120.5 | W    | 129.1   | 153.2                        | 152.2                | 140.0            | 115.6 | W     | 123.2   |
| May 2003 .....           | 165.5                        | 164.7                | 146.8            | 118.2 | W    | NA      | 153.8                        | 153.5                | 140.7            | 111.2 | W     | 120.9   |
| June 2002 .....          | 127.7                        | 117.8                | 118.6            | 116.6 | W    | 109.8   | 118.1                        | 110.6                | 111.9            | 106.4 | W     | 104.5   |
| <b>Nevada</b>            |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 140.2                        | 139.1                | 121.0            | 112.7 | NA   | 116.4   | 126.6                        | 125.3                | 109.3            | 102.7 | NA    | 105.5   |
| May 2003 .....           | 144.0                        | 142.3                | 123.1            | 104.4 | NA   | 113.5   | 129.8                        | 127.2                | 110.3            | 91.8  | 85.3  | 99.5    |
| June 2002 .....          | 122.8                        | 122.7                | 104.9            | 103.6 | 90.5 | 103.3   | 110.3                        | 109.9                | 94.1             | 93.8  | 86.9  | 93.6    |
| <b>Oregon</b>            |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 139.3                        | 136.9                | 119.8            | 114.0 | W    | 116.2   | 121.1                        | 119.6                | 106.0            | 101.1 | 94.0  | 102.2   |
| May 2003 .....           | 135.1                        | 131.6                | 117.5            | 103.6 | W    | 109.0   | 117.6                        | 115.2                | 103.7            | 90.9  | 85.5  | 94.9    |
| June 2002 .....          | 123.6                        | 121.8                | 106.9            | 104.2 | NA   | 105.0   | 106.3                        | 105.6                | 92.8             | 92.1  | 87.1  | 92.2    |
| <b>Washington</b>        |                              |                      |                  |       |      |         |                              |                      |                  |       |       |         |
| June 2003 .....          | 135.4                        | 134.8                | 120.0            | 112.5 | NA   | 115.5   | 116.7                        | 116.4                | 105.7            | 100.9 | 90.4  | 102.6   |
| May 2003 .....           | 136.2                        | 135.1                | 120.2            | 103.2 | W    | 110.2   | 118.1                        | 116.6                | 105.2            | 92.2  | 83.6  | 97.2    |
| June 2002 .....          | 122.5                        | 122.1                | 108.3            | 104.1 | —    | 106.2   | 104.9                        | 104.9                | 95.5             | 93.0  | NA    | 93.9    |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

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."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes)

| Geographic Area<br>Month    | Regular                |                      |                  |      |      |         | Midgrade               |                      |                  |      |      |         |
|-----------------------------|------------------------|----------------------|------------------|------|------|---------|------------------------|----------------------|------------------|------|------|---------|
|                             | Sales to End Users     |                      | Sales for Resale |      |      |         | Sales to End Users     |                      | Sales for Resale |      |      |         |
|                             | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>United States</b>        |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 102.4                  | 102.2                | 94.1             | 90.8 | 83.3 | 90.3    | 111.0                  | 110.5                | 100.3            | 94.7 | -    | 96.7    |
| May 2003 .....              | 101.3                  | 101.1                | 92.2             | 87.8 | 79.6 | 87.7    | 110.1                  | 109.7                | 98.9             | 91.9 | -    | 94.4    |
| June 2002 .....             | 92.9                   | 92.6                 | 84.7             | 81.4 | 72.3 | 80.7    | 101.4                  | 101.1                | 90.9             | 85.0 | -    | 87.2    |
| <b>PAD District I</b>       |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 98.5                   | 98.3                 | 92.4             | 87.6 | 81.8 | 88.1    | 107.9                  | 107.3                | 97.7             | 92.2 | -    | 94.2    |
| May 2003 .....              | 98.7                   | 98.4                 | 90.7             | 84.0 | 77.6 | 84.8    | 107.9                  | 107.4                | 96.6             | 88.5 | -    | 91.4    |
| June 2002 .....             | 90.0                   | 89.7                 | 83.8             | 78.5 | 69.7 | 78.6    | 99.6                   | 99.3                 | 90.6             | 83.5 | -    | 86.2    |
| <b>Subdistrict IA</b>       |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 105.8                  | 105.6                | 97.0             | 86.4 | -    | 89.6    | 115.1                  | 114.1                | 104.7            | 90.3 | -    | 96.2    |
| May 2003 .....              | 107.0                  | 106.7                | 97.2             | 83.7 | W    | 87.6    | 116.5                  | 115.4                | 108.9            | 88.0 | -    | 96.3    |
| June 2002 .....             | 96.9                   | 96.6                 | 87.2             | 77.7 | W    | 80.6    | 105.9                  | 105.1                | 94.6             | 81.9 | -    | 86.9    |
| <b>Connecticut</b>          |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| May 2003 .....              | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| June 2002 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| <b>Maine</b>                |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 104.3                  | 104.0                | 93.4             | 86.1 | -    | 87.6    | 113.6                  | 112.5                | NA               | 90.0 | -    | 93.6    |
| May 2003 .....              | 104.9                  | 104.5                | 93.4             | 83.4 | W    | 85.1    | 114.4                  | 113.2                | 109.0            | 87.3 | -    | 94.1    |
| June 2002 .....             | 96.5                   | 96.2                 | 84.9             | 77.8 | W    | 79.3    | 105.9                  | 105.1                | 93.3             | 81.7 | -    | 85.3    |
| <b>Massachusetts</b>        |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| May 2003 .....              | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| June 2002 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| <b>New Hampshire</b>        |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 110.2                  | 110.2                | 96.8             | 86.4 | -    | 90.9    | 120.2                  | 119.9                | 101.6            | 90.5 | -    | 95.2    |
| May 2003 .....              | 111.6                  | 111.6                | 95.6             | 83.6 | -    | 88.7    | 121.6                  | 121.2                | 100.6            | 88.2 | -    | 92.5    |
| June 2002 .....             | 96.9                   | 96.9                 | 87.4             | 77.1 | -    | 81.4    | 107.2                  | 107.0                | 92.1             | 81.1 | -    | 85.7    |
| <b>Rhode Island</b>         |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| May 2003 .....              | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| June 2002 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| <b>Vermont</b>              |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 108.2                  | 108.1                | 101.1            | 87.5 | -    | 94.6    | 116.4                  | 115.2                | 109.9            | 91.8 | -    | 102.8   |
| May 2003 .....              | 111.1                  | 110.8                | 101.5            | 85.5 | -    | 93.9    | 119.0                  | 117.6                | 110.7            | 90.1 | -    | 102.2   |
| June 2002 .....             | 98.2                   | 97.9                 | 90.5             | 77.7 | -    | 84.3    | 105.1                  | 104.1                | 96.9             | 82.9 | -    | 91.1    |
| <b>Subdistrict IB</b>       |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 99.2                   | 99.1                 | 92.9             | 87.9 | 81.9 | 86.5    | 107.8                  | 107.5                | 97.8             | 92.3 | -    | 94.7    |
| May 2003 .....              | 99.9                   | 99.7                 | 92.5             | 85.7 | 76.8 | 83.8    | 108.1                  | 107.7                | 98.7             | 90.2 | -    | 93.8    |
| June 2002 .....             | 88.5                   | 88.2                 | 83.1             | 78.0 | 69.8 | 75.8    | 96.3                   | 96.0                 | 89.0             | 82.4 | -    | 85.2    |
| <b>Delaware</b>             |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| May 2003 .....              | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| June 2002 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| <b>District of Columbia</b> |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| May 2003 .....              | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| June 2002 .....             | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| <b>Maryland</b>             |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 99.0                   | 98.4                 | 90.7             | 87.1 | -    | 87.6    | 106.0                  | 105.1                | 95.9             | 90.9 | -    | 91.5    |
| May 2003 .....              | 98.8                   | 97.8                 | 90.0             | 85.2 | W    | 86.0    | 105.6                  | 104.8                | 95.2             | 89.2 | -    | 90.0    |
| June 2002 .....             | 90.7                   | 90.5                 | 81.8             | 77.5 | -    | 78.1    | 98.5                   | 97.7                 | 88.3             | 81.4 | -    | 82.4    |
| <b>New Jersey</b>           |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | -                      | -                    | -                | -    | 82.0 | 82.0    | -                      | -                    | -                | -    | -    | -       |
| May 2003 .....              | -                      | -                    | -                | -    | 76.6 | 76.6    | -                      | -                    | -                | -    | -    | -       |
| June 2002 .....             | -                      | -                    | -                | -    | 69.4 | 69.4    | -                      | -                    | -                | -    | -    | -       |
| <b>New York</b>             |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 102.4                  | 102.1                | 94.3             | 87.0 | W    | 89.4    | 113.0                  | 112.2                | 100.5            | 91.5 | -    | 96.0    |
| May 2003 .....              | 107.2                  | 106.2                | 95.1             | 84.7 | W    | 88.3    | 118.1                  | 116.7                | 104.8            | 89.1 | -    | 97.1    |
| June 2002 .....             | 92.8                   | 92.1                 | 85.0             | 77.7 | W    | 80.0    | 101.9                  | 101.0                | 92.5             | 81.9 | -    | 87.4    |
| <b>Pennsylvania</b>         |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 96.5                   | 96.5                 | 91.6             | 88.8 | 80.9 | 88.4    | 104.8                  | 104.6                | NA               | 93.0 | -    | 94.6    |
| May 2003 .....              | 94.7                   | 94.6                 | 90.1             | 86.6 | 77.7 | 86.3    | 102.8                  | 102.7                | 95.9             | 90.7 | -    | 92.9    |
| June 2002 .....             | 84.8                   | 84.6                 | 81.5             | 78.3 | 71.2 | 77.8    | 93.0                   | 93.0                 | 87.1             | 82.7 | -    | 84.6    |

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month    | Premium                |                      |                  |       |      |         | All Grades             |                      |                  |      |      |         |
|-----------------------------|------------------------|----------------------|------------------|-------|------|---------|------------------------|----------------------|------------------|------|------|---------|
|                             | Sales to End Users     |                      | Sales for Resale |       |      |         | Sales to End Users     |                      | Sales for Resale |      |      |         |
|                             | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>United States</b>        |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 119.3                  | 118.5                | 105.1            | 100.9 | 88.9 | 100.9   | 105.0                  | 104.7                | 95.9             | 92.2 | 83.7 | 91.8    |
| May 2003 .....              | 118.5                  | 117.5                | 103.4            | 97.7  | 84.9 | 98.0    | 103.9                  | 103.6                | 94.0             | 89.1 | 80.0 | 89.2    |
| June 2002 .....             | 110.2                  | 109.2                | 95.9             | 91.2  | 78.0 | 91.4    | 95.6                   | 95.3                 | 86.7             | 82.8 | 72.7 | 82.3    |
| <b>PAD District I</b>       |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 116.3                  | 115.6                | 103.6            | 98.1  | 85.5 | 98.1    | 101.7                  | 101.4                | 94.6             | 89.3 | 82.4 | 89.8    |
| May 2003 .....              | 116.4                  | 115.6                | 101.8            | 94.6  | 83.1 | 95.2    | 101.9                  | 101.5                | 92.8             | 85.8 | 78.3 | 86.6    |
| June 2002 .....             | 108.4                  | 107.6                | 95.4             | 89.0  | 78.9 | 90.6    | 93.5                   | 93.2                 | 86.5             | 80.4 | 70.3 | 80.9    |
| <b>Subdistrict IA</b>       |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 122.7                  | 122.2                | 109.7            | 97.7  | —    | 101.8   | 108.0                  | 107.8                | 98.7             | 87.6 | —    | 91.0    |
| May 2003 .....              | 121.9                  | 121.7                | 109.9            | 95.2  | —    | 99.8    | 108.9                  | 108.7                | 98.9             | 84.9 | W    | 89.1    |
| June 2002 .....             | 114.2                  | 113.2                | 98.8             | 88.8  | W    | 91.0    | 99.2                   | 98.8                 | 88.8             | 78.9 | W    | 82.0    |
| <b>Connecticut</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| May 2003 .....              | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| June 2002 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| <b>Maine</b>                |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 121.0                  | 120.6                | 105.2            | 97.6  | —    | 99.3    | 106.3                  | 106.1                | 95.0             | 87.2 | —    | 88.9    |
| May 2003 .....              | 120.7                  | 120.6                | 105.0            | 94.8  | —    | 96.8    | 106.7                  | 106.4                | 95.3             | 84.5 | W    | 86.4    |
| June 2002 .....             | 114.3                  | 112.9                | 95.5             | 88.7  | W    | 88.5    | 98.8                   | 98.4                 | 86.2             | 78.9 | W    | 80.4    |
| <b>Massachusetts</b>        |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | —                      | W                    | —                | —     | —    | —       | —                      | W                    | —                | —    | —    | —       |
| May 2003 .....              | —                      | W                    | —                | —     | —    | —       | —                      | W                    | —                | —    | —    | —       |
| June 2002 .....             | —                      | W                    | —                | —     | —    | —       | —                      | W                    | —                | —    | —    | —       |
| <b>New Hampshire</b>        |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 129.0                  | 128.8                | 108.7            | 98.7  | —    | 103.1   | 112.7                  | 112.7                | 98.3             | 87.9 | —    | 92.4    |
| May 2003 .....              | 129.8                  | 129.1                | 108.2            | 96.0  | —    | 101.3   | 113.8                  | 113.7                | 96.9             | 84.9 | —    | 90.0    |
| June 2002 .....             | 116.4                  | 116.5                | 99.3             | 89.1  | —    | 93.8    | 99.6                   | 99.5                 | 89.2             | 78.6 | —    | 83.0    |
| <b>Rhode Island</b>         |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| May 2003 .....              | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| June 2002 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| <b>Vermont</b>              |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 123.4                  | 123.0                | 114.1            | 97.8  | —    | 106.1   | 110.4                  | 110.2                | 103.0            | 88.9 | —    | 96.3    |
| May 2003 .....              | 121.3                  | 121.3                | 114.2            | 96.1  | —    | 105.3   | 112.8                  | 112.5                | 103.2            | 86.9 | —    | 95.5    |
| June 2002 .....             | 112.6                  | 112.2                | 101.8            | 88.7  | —    | 95.6    | 100.2                  | 99.9                 | 92.2             | 79.2 | —    | 85.9    |
| <b>Subdistrict IB</b>       |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 116.5                  | 115.9                | 105.1            | 98.4  | 85.5 | 93.3    | 101.5                  | 101.3                | 94.4             | 89.1 | 82.4 | 87.5    |
| May 2003 .....              | 116.8                  | 116.0                | 105.1            | 96.5  | 82.0 | 91.8    | 102.2                  | 101.9                | 94.1             | 86.9 | 77.5 | 85.0    |
| June 2002 .....             | 104.1                  | 103.0                | 95.4             | 88.4  | 78.4 | 88.3    | 90.7                   | 90.4                 | 84.8             | 79.3 | 70.2 | 77.2    |
| <b>Delaware</b>             |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| May 2003 .....              | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| June 2002 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| <b>District of Columbia</b> |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| May 2003 .....              | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| June 2002 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| <b>Maryland</b>             |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 113.8                  | 112.9                | 101.9            | 96.9  | —    | 97.5    | 101.5                  | 100.8                | 92.2             | 88.5 | —    | 89.0    |
| May 2003 .....              | 113.1                  | 112.1                | 101.7            | 95.2  | W    | 96.0    | 101.1                  | 100.1                | 91.6             | 86.6 | W    | 87.4    |
| June 2002 .....             | 105.7                  | 105.4                | 92.3             | 87.3  | —    | 87.9    | 93.4                   | 93.1                 | 83.7             | 79.1 | —    | 79.7    |
| <b>New Jersey</b>           |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | —                      | —                    | —                | —     | 84.4 | 84.4    | —                      | —                    | —                | —    | 82.3 | 82.3    |
| May 2003 .....              | —                      | —                    | —                | —     | 81.3 | 81.3    | —                      | —                    | —                | —    | 77.2 | 77.2    |
| June 2002 .....             | —                      | —                    | —                | —     | 73.9 | 73.9    | —                      | —                    | —                | —    | 69.5 | 69.5    |
| <b>New York</b>             |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 121.5                  | 120.2                | 106.5            | 97.8  | W    | 100.8   | 104.8                  | 104.3                | 95.7             | 88.1 | 83.8 | 90.6    |
| May 2003 .....              | 126.5                  | 124.3                | 108.8            | 95.6  | NA   | 100.0   | 109.6                  | 108.5                | 96.6             | 85.8 | W    | 89.6    |
| June 2002 .....             | 108.4                  | 106.5                | 97.5             | 88.3  | W    | 91.5    | 94.8                   | 94.0                 | 86.6             | 78.9 | W    | 81.4    |
| <b>Pennsylvania</b>         |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 113.3                  | 113.1                | 104.2            | 99.0  | NA   | 97.6    | 98.9                   | 98.9                 | 93.3             | 90.1 | 82.6 | 89.8    |
| May 2003 .....              | 111.3                  | 111.1                | 102.6            | 97.3  | NA   | 96.9    | 97.0                   | 97.0                 | 91.8             | 88.0 | 78.7 | 87.8    |
| June 2002 .....             | 101.3                  | 100.5                | 94.0             | 88.7  | 80.5 | 88.1    | 87.4                   | 87.2                 | 83.3             | 79.7 | 72.7 | 79.4    |

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Regular                |                      |                  |      |      |         | Midgrade               |                      |                  |       |      |         |
|--------------------------|------------------------|----------------------|------------------|------|------|---------|------------------------|----------------------|------------------|-------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |      |      |         | Sales to End Users     |                      | Sales for Resale |       |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>Subdistrict IC</b>    |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 97.9                   | 97.7                 | 92.0             | 87.6 | 80.6 | 88.8    | 107.8                  | 107.1                | 97.4             | 92.2  | —    | 94.1    |
| May 2003                 | 97.9                   | 97.6                 | 89.7             | 83.6 | 80.3 | 85.1    | 107.6                  | 107.1                | 95.9             | 88.3  | —    | 91.0    |
| June 2002                | 90.1                   | 89.9                 | 83.8             | 78.7 | NA   | 79.9    | 100.3                  | 100.0                | 90.7             | 83.6  | —    | 86.3    |
| <b>Florida</b>           |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 99.0                   | 98.7                 | 91.1             | 86.9 | W    | 88.4    | 108.5                  | 107.6                | 96.0             | 91.2  | —    | 93.1    |
| May 2003                 | 100.3                  | 99.8                 | 89.1             | 82.8 | 80.5 | 84.7    | 109.7                  | 108.9                | 95.7             | 87.2  | —    | 90.7    |
| June 2002                | 92.9                   | 92.6                 | 83.8             | 78.0 | NA   | 79.7    | 103.3                  | 102.7                | 91.8             | 82.4  | —    | 86.9    |
| <b>Georgia</b>           |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 97.6                   | 97.4                 | 92.5             | 88.6 | —    | 89.6    | 108.1                  | 107.6                | 96.9             | 92.9  | —    | 94.2    |
| May 2003                 | 96.6                   | 96.3                 | 89.4             | 84.5 | —    | 85.7    | 106.7                  | 106.2                | 95.2             | 88.8  | —    | 91.0    |
| June 2002                | 87.7                   | 87.8                 | 83.1             | 79.4 | W    | 80.1    | 97.8                   | 97.8                 | 89.0             | 83.8  | —    | 85.5    |
| <b>North Carolina</b>    |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 95.3                   | 95.1                 | 91.5             | 87.8 | W    | 88.6    | 105.5                  | 104.8                | 97.9             | 93.3  | —    | 94.7    |
| May 2003                 | 94.5                   | 94.5                 | 89.2             | 83.6 | W    | 84.8    | 104.5                  | 104.5                | 95.8             | 89.4  | —    | 91.4    |
| June 2002                | 87.4                   | 87.1                 | 82.1             | 79.0 | —    | 79.7    | 97.7                   | 97.5                 | 88.8             | 85.3  | —    | 86.3    |
| <b>South Carolina</b>    |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 96.7                   | 96.7                 | 91.1             | 87.2 | W    | 87.9    | 107.1                  | 106.7                | 98.1             | 92.4  | —    | 93.7    |
| May 2003                 | 96.1                   | 96.0                 | 87.8             | 83.4 | 80.8 | 83.8    | 106.8                  | 106.4                | 93.5             | 88.5  | —    | 89.6    |
| June 2002                | 88.1                   | 88.1                 | 84.5             | 78.2 | NA   | 78.4    | 98.7                   | 98.6                 | 89.1             | 83.4  | —    | 84.7    |
| <b>Virginia</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 98.1                   | 97.4                 | 93.9             | 86.5 | 79.1 | 88.2    | 106.5                  | 106.2                | 101.0            | 90.6  | —    | 94.8    |
| May 2003                 | 96.5                   | 95.8                 | 92.4             | 82.9 | 78.2 | 85.3    | 104.5                  | 104.2                | 98.5             | 87.4  | —    | 91.7    |
| June 2002                | 90.1                   | 90.0                 | 86.9             | 78.3 | —    | 80.7    | 99.1                   | 98.9                 | 91.7             | 82.6  | —    | 86.4    |
| <b>West Virginia</b>     |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 103.5                  | 103.3                | 95.5             | 89.8 | —    | 92.2    | 112.1                  | 111.7                | 101.1            | 94.2  | —    | 97.2    |
| May 2003                 | 103.9                  | 103.7                | 94.3             | 87.6 | —    | 90.4    | 112.9                  | 112.3                | 99.3             | 91.7  | —    | 95.0    |
| June 2002                | 93.6                   | 93.3                 | 86.4             | 81.1 | —    | 83.1    | 102.0                  | 101.6                | 91.7             | 85.1  | —    | 87.9    |
| <b>PAD District II</b>   |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 104.4                  | 104.3                | 97.5             | 92.6 | 87.9 | 93.0    | 111.4                  | 111.2                | 102.4            | 96.1  | —    | 97.7    |
| May 2003                 | 101.9                  | 101.9                | 96.1             | 91.2 | 87.3 | 91.9    | 109.2                  | 109.2                | 101.1            | 95.1  | —    | 96.6    |
| June 2002                | 94.3                   | 94.2                 | 88.5             | 83.2 | 76.5 | 83.7    | 101.3                  | 101.3                | 92.3             | 86.1  | —    | 87.8    |
| <b>Illinois</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 104.3                  | 104.8                | 97.4             | 92.3 | 84.5 | 90.5    | 112.0                  | 111.8                | 103.4            | NA    | —    | NA      |
| May 2003                 | 102.7                  | 103.1                | 96.8             | 89.6 | 84.5 | 89.9    | 110.0                  | 109.5                | 103.3            | 94.0  | —    | 95.2    |
| June 2002                | 94.7                   | 94.2                 | 88.4             | 83.0 | NA   | 81.5    | 103.1                  | 102.8                | 94.3             | 86.7  | —    | 87.4    |
| <b>Indiana</b>           |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 102.7                  | 102.6                | 99.2             | 91.9 | NA   | 93.6    | 112.0                  | 111.5                | 106.7            | 96.1  | —    | 99.2    |
| May 2003                 | 101.0                  | 100.9                | 96.9             | 89.0 | W    | 91.2    | 110.4                  | 109.9                | 105.8            | 93.8  | —    | 97.6    |
| June 2002                | 94.6                   | 94.7                 | 91.2             | 83.4 | 78.1 | 85.0    | 103.6                  | 103.5                | 99.1             | 87.5  | —    | 92.2    |
| <b>Iowa</b>              |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | NA                     | NA                   | 96.8             | 94.6 | —    | 94.8    | 107.0                  | 107.0                | 100.4            | 98.0  | —    | 98.7    |
| May 2003                 | 105.2                  | 105.5                | 96.9             | 95.2 | —    | 95.4    | 107.0                  | 106.9                | NA               | 98.0  | —    | 98.4    |
| June 2002                | 92.7                   | 92.8                 | 84.3             | 82.9 | —    | 83.0    | 94.1                   | 95.0                 | 87.4             | 85.6  | —    | 86.2    |
| <b>Kansas</b>            |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 105.4                  | 105.5                | 98.6             | 93.5 | 87.5 | 93.6    | 113.3                  | 113.3                | 103.6            | NA    | —    | NA      |
| May 2003                 | 103.9                  | 104.1                | 98.6             | 94.1 | 90.3 | 94.1    | 113.1                  | 113.1                | 102.4            | 97.7  | —    | 99.5    |
| June 2002                | 91.8                   | 91.8                 | NA               | 81.8 | 77.3 | 81.7    | 100.9                  | 100.9                | 92.5             | 85.3  | —    | 87.1    |
| <b>Kentucky</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 101.6                  | 101.1                | 90.4             | 90.1 | —    | 90.2    | 111.0                  | 109.9                | 95.4             | 94.4  | —    | 94.7    |
| May 2003                 | 99.9                   | 99.5                 | 91.3             | 88.4 | —    | 89.2    | 109.6                  | 109.0                | 98.0             | 93.3  | —    | 94.7    |
| June 2002                | 92.8                   | 92.1                 | 83.9             | 81.3 | —    | 81.9    | 101.9                  | 101.0                | 88.7             | 86.0  | —    | 86.9    |
| <b>Michigan</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 110.9                  | 110.5                | 100.6            | 94.9 | NA   | 96.5    | 117.3                  | 117.2                | 105.5            | 97.9  | —    | 101.8   |
| May 2003                 | 104.8                  | 104.6                | 95.8             | 92.4 | W    | 93.3    | 110.9                  | 110.9                | 99.9             | 96.2  | —    | 98.1    |
| June 2002                | 97.9                   | 97.7                 | 91.2             | 87.5 | W    | 88.7    | 104.6                  | 104.7                | 96.4             | 91.6  | —    | 94.1    |
| <b>Minnesota</b>         |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | —                      | —                    | —                | 95.3 | W    | 94.2    | —                      | —                    | —                | 97.2  | —    | 97.2    |
| May 2003                 | —                      | —                    | —                | 95.4 | W    | 94.2    | —                      | —                    | —                | 98.8  | —    | 98.8    |
| June 2002                | —                      | —                    | —                | 83.1 | W    | 83.0    | —                      | —                    | —                | NA    | —    | NA      |
| <b>Missouri</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                | 103.7                  | 103.7                | 97.0             | 92.1 | —    | 93.8    | 113.8                  | 113.7                | 103.5            | NA    | —    | 101.5   |
| May 2003                 | 102.3                  | 102.4                | 100.1            | 92.0 | —    | 94.9    | 112.8                  | 112.7                | 103.1            | 100.2 | —    | 101.8   |
| June 2002                | 92.4                   | 92.4                 | 86.0             | 82.3 | W    | 83.4    | 101.0                  | 100.7                | 89.6             | 88.2  | —    | 88.9    |

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Premium                |                      |                  |       |      |         | All Grades             |                      |                  |      |      |         |
|--------------------------|------------------------|----------------------|------------------|-------|------|---------|------------------------|----------------------|------------------|------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |       |      |         | Sales to End Users     |                      | Sales for Resale |      |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>Subdistrict IC</b>    |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 116.1                  | 115.3                | 103.1            | 98.1  | 88.6 | 99.7    | 101.5                  | 101.1                | 94.4             | 89.5 | 81.3 | 90.8    |
| May 2003 .....           | 116.2                  | 115.4                | 100.9            | 94.2  | 87.6 | 96.1    | 101.5                  | 101.1                | 92.1             | 85.5 | 81.0 | 87.2    |
| June 2002 .....          | 109.0                  | 108.3                | 95.2             | 89.1  | W    | 91.1    | 94.1                   | 93.8                 | 86.8             | 80.7 | NA   | 82.3    |
| <b>Florida</b>           |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 116.7                  | 116.1                | 102.2            | 97.8  | –    | 99.6    | 102.6                  | 102.3                | 93.8             | 89.0 | W    | 90.8    |
| May 2003 .....           | 118.3                  | 117.8                | 100.7            | 93.5  | W    | 96.1    | 104.1                  | 103.5                | 92.0             | 84.9 | 81.3 | 87.1    |
| June 2002 .....          | 111.9                  | 110.9                | 95.4             | 88.4  | W    | 91.7    | 97.1                   | 96.7                 | 87.4             | 80.0 | NA   | 82.7    |
| <b>Georgia</b>           |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 115.7                  | 114.7                | 103.0            | 99.3  | W    | 100.3   | 101.1                  | 100.9                | 94.6             | 90.5 | W    | 91.5    |
| May 2003 .....           | 114.5                  | 113.4                | 100.7            | 95.5  | W    | 96.9    | 100.1                  | 99.8                 | 91.7             | 86.3 | W    | 87.7    |
| June 2002 .....          | 106.3                  | 105.8                | 95.3             | 90.2  | –    | 91.5    | 91.6                   | 91.7                 | 85.9             | 81.4 | W    | 82.4    |
| <b>North Carolina</b>    |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 114.1                  | 113.1                | 103.8            | 98.2  | –    | 99.8    | 98.9                   | 98.5                 | 94.1             | 89.6 | W    | 90.7    |
| May 2003 .....           | 113.0                  | 112.4                | 100.4            | 94.4  | W    | 95.9    | 98.0                   | 97.9                 | 91.7             | 85.6 | W    | 86.9    |
| June 2002 .....          | 106.4                  | 105.7                | 92.8             | 89.5  | –    | 90.4    | 91.3                   | 91.0                 | 84.7             | 81.1 | –    | 81.9    |
| <b>South Carolina</b>    |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 116.5                  | 115.9                | 104.8            | 97.8  | –    | 99.1    | 100.4                  | 100.2                | 93.7             | 89.1 | W    | 89.9    |
| May 2003 .....           | 116.3                  | 115.7                | 100.0            | 94.3  | W    | 95.1    | 100.0                  | 99.6                 | 90.1             | 85.3 | 81.2 | 85.7    |
| June 2002 .....          | 108.3                  | 107.9                | 97.1             | 88.6  | NA   | 89.6    | 92.3                   | 92.1                 | 87.1             | 80.2 | NA   | 80.7    |
| <b>Virginia</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 115.4                  | 114.2                | 104.8            | 96.1  | W    | 98.0    | 101.2                  | 100.5                | 96.1             | 88.2 | 80.2 | 90.1    |
| May 2003 .....           | 113.0                  | 111.7                | 103.2            | 92.9  | W    | 95.1    | 99.5                   | 98.7                 | 94.3             | 84.6 | 79.8 | 87.2    |
| June 2002 .....          | 107.9                  | 107.6                | 97.8             | 87.6  | –    | 90.3    | 93.7                   | 93.5                 | 89.1             | 80.1 | –    | 82.7    |
| <b>West Virginia</b>     |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 119.9                  | 119.6                | 106.8            | 100.2 | –    | 103.0   | 105.8                  | 105.6                | 97.1             | 91.1 | –    | 93.7    |
| May 2003 .....           | 120.6                  | 120.1                | 106.3            | 98.0  | –    | 101.3   | 106.2                  | 105.9                | 95.8             | 88.9 | –    | 91.8    |
| June 2002 .....          | 109.7                  | 108.8                | 97.7             | 91.2  | –    | 93.7    | 96.0                   | 95.7                 | 88.2             | 82.5 | –    | 84.7    |
| <b>PAD District II</b>   |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 120.3                  | 119.8                | 109.0            | 102.8 | NA   | 104.1   | 106.2                  | 106.1                | 98.9             | 93.7 | 88.1 | 94.2    |
| May 2003 .....           | 118.0                  | 117.2                | 107.6            | 101.4 | 94.8 | 102.7   | 103.7                  | 103.7                | 97.6             | 92.3 | 87.6 | 93.1    |
| June 2002 .....          | 110.0                  | 109.1                | 100.3            | 92.7  | 86.0 | 94.2    | 96.2                   | 96.0                 | 90.0             | 84.3 | 77.0 | 84.9    |
| <b>Illinois</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 121.6                  | 121.4                | 110.1            | 103.3 | NA   | 103.6   | 106.0                  | 106.4                | 99.1             | 93.3 | 84.7 | 91.7    |
| May 2003 .....           | 119.9                  | 119.4                | 109.7            | 101.6 | W    | 102.4   | 104.3                  | 104.6                | 98.5             | 90.8 | 84.9 | 91.2    |
| June 2002 .....          | 109.6                  | 109.2                | 102.6            | 93.9  | –    | 95.4    | 96.5                   | 96.0                 | 90.2             | 84.2 | NA   | 82.9    |
| <b>Indiana</b>           |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 120.5                  | 119.9                | 112.6            | 102.8 | –    | 105.6   | 104.7                  | 104.6                | 101.0            | 93.2 | NA   | 95.0    |
| May 2003 .....           | 119.1                  | 118.4                | 111.7            | 100.1 | –    | 103.5   | 103.0                  | 102.9                | 99.0             | 90.3 | W    | 92.8    |
| June 2002 .....          | 111.0                  | 110.8                | 104.9            | 94.0  | –    | 97.0    | 96.7                   | 96.8                 | 93.0             | 84.6 | 78.1 | 86.4    |
| <b>Iowa</b>              |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 116.6                  | 116.4                | 107.8            | 105.7 | –    | 106.1   | 106.7                  | 106.8                | 99.2             | 95.9 | –    | 96.4    |
| May 2003 .....           | 115.9                  | 115.7                | NA               | 106.4 | –    | 106.6   | 105.9                  | 106.1                | 98.6             | 96.3 | –    | 96.7    |
| June 2002 .....          | 102.5                  | 102.7                | 96.1             | 92.0  | –    | 92.7    | 93.3                   | 93.6                 | 86.3             | 83.8 | –    | 84.2    |
| <b>Kansas</b>            |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 122.9                  | 122.7                | 109.6            | 103.2 | W    | 105.1   | 107.0                  | 107.0                | 99.9             | 94.4 | 87.9 | 94.6    |
| May 2003 .....           | 121.7                  | 121.7                | 107.4            | 103.9 | W    | 105.2   | 105.6                  | 105.6                | 99.6             | 94.9 | 90.5 | 95.0    |
| June 2002 .....          | 109.4                  | 109.3                | 96.0             | 89.6  | W    | 91.4    | 93.5                   | 93.4                 | NA               | 82.5 | 77.5 | 82.5    |
| <b>Kentucky</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 119.9                  | 118.7                | 101.0            | 99.8  | –    | 100.2   | 103.9                  | 103.3                | 91.7             | 91.4 | –    | 91.5    |
| May 2003 .....           | 119.6                  | 118.6                | 103.2            | 97.9  | –    | 99.3    | 102.2                  | 101.8                | 92.8             | 89.6 | –    | 90.5    |
| June 2002 .....          | 112.1                  | 110.1                | 95.2             | 91.0  | –    | 91.9    | 95.5                   | 94.6                 | 85.6             | 82.7 | –    | 83.4    |
| <b>Michigan</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 124.9                  | 124.3                | 113.2            | 106.5 | NA   | 108.5   | 112.2                  | 111.9                | 102.1            | 95.9 | NA   | 97.8    |
| May 2003 .....           | 118.5                  | 118.0                | 108.1            | 104.3 | W    | 105.4   | 106.1                  | 105.9                | 97.3             | 93.4 | W    | 94.5    |
| June 2002 .....          | 111.0                  | 110.6                | 103.8            | 98.7  | –    | 100.6   | 99.4                   | 99.2                 | 92.9             | 88.6 | W    | 90.0    |
| <b>Minnesota</b>         |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 122.0                  | 120.6                | 109.4            | 105.1 | W    | 105.1   | 122.0                  | 120.6                | 109.4            | 97.6 | W    | 96.5    |
| May 2003 .....           | 120.9                  | 119.1                | 109.5            | 105.1 | W    | 105.5   | 120.9                  | 119.1                | 109.5            | 97.2 | W    | 96.0    |
| June 2002 .....          | 109.5                  | 105.8                | 96.2             | 90.6  | W    | 91.1    | 109.5                  | 105.8                | 96.2             | 84.7 | W    | 84.8    |
| <b>Missouri</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 121.1                  | 120.9                | 107.2            | 102.1 | –    | 104.2   | 105.5                  | 105.5                | 98.2             | 93.0 | –    | 94.9    |
| May 2003 .....           | 119.8                  | 119.6                | 110.4            | 102.5 | W    | 103.5   | 104.1                  | 104.2                | 101.1            | 92.9 | W    | 95.8    |
| June 2002 .....          | 109.9                  | 109.4                | 94.8             | 90.9  | W    | 92.1    | 94.1                   | 94.1                 | 87.0             | 83.2 | W    | 84.4    |

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Regular                |                      |                  |      |      |         | Midgrade               |                      |                  |       |      |         |
|--------------------------|------------------------|----------------------|------------------|------|------|---------|------------------------|----------------------|------------------|-------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |      |      |         | Sales to End Users     |                      | Sales for Resale |       |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>Nebraska</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 103.6                  | 104.5                | 100.4            | 93.8 | —    | 94.5    | 107.0                  | 106.9                | 101.6            | NA    | —    | NA      |
| May 2003 .....           | 103.3                  | 104.1                | 101.3            | 94.4 | —    | 95.2    | 107.0                  | 107.0                | 102.3            | 96.5  | —    | 97.5    |
| June 2002 .....          | 92.8                   | 93.0                 | 86.3             | 81.8 | —    | 82.2    | 93.4                   | 93.2                 | 88.5             | 84.1  | —    | 84.8    |
| <b>North Dakota</b>      |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 112.1                  | 112.2                | 100.8            | 97.2 | —    | 97.7    | 115.9                  | 115.8                | 106.2            | 99.2  | —    | 101.3   |
| May 2003 .....           | 111.0                  | 111.2                | 101.1            | 96.9 | —    | 97.5    | 113.7                  | 113.8                | 105.7            | 99.1  | —    | 101.2   |
| June 2002 .....          | 100.8                  | 101.1                | 87.7             | 84.2 | —    | 84.7    | 105.5                  | 105.0                | 94.2             | 86.4  | —    | 88.7    |
| <b>Ohio</b>              |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 103.3                  | 103.3                | 95.8             | 92.3 | NA   | 92.5    | 113.6                  | 113.5                | 102.4            | 95.6  | —    | 97.3    |
| May 2003 .....           | 100.1                  | 100.2                | 93.1             | 90.4 | 85.7 | 90.4    | 109.7                  | 110.0                | 98.4             | 93.6  | —    | 94.9    |
| June 2002 .....          | 97.6                   | 97.6                 | 89.1             | 85.4 | W    | 86.2    | 107.5                  | 107.4                | 95.1             | 89.0  | —    | 90.7    |
| <b>Oklahoma</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 100.0                  | 100.0                | 93.8             | 92.1 | 88.8 | 90.6    | 106.7                  | 106.6                | 97.0             | 95.6  | —    | 96.0    |
| May 2003 .....           | 100.3                  | 100.3                | 94.0             | 92.9 | 86.3 | 90.2    | 107.3                  | 107.2                | 100.7            | 96.7  | —    | 98.7    |
| June 2002 .....          | 85.9                   | 85.9                 | 81.7             | 80.1 | 76.3 | 78.8    | 93.0                   | 93.0                 | 85.2             | 84.1  | —    | 84.4    |
| <b>South Dakota</b>      |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 111.3                  | 110.9                | 98.0             | 94.7 | —    | 95.7    | 111.7                  | 111.4                | 100.3            | NA    | —    | 96.0    |
| May 2003 .....           | 109.6                  | 109.6                | 97.4             | 95.0 | —    | 95.7    | 111.0                  | 111.0                | 103.2            | 94.5  | —    | 96.0    |
| June 2002 .....          | 97.4                   | 95.4                 | 89.5             | 84.6 | —    | 85.9    | 102.0                  | 102.2                | 91.1             | 83.3  | —    | 84.4    |
| <b>Tennessee</b>         |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 96.9                   | 96.7                 | 92.1             | 88.2 | NA   | 88.5    | 106.7                  | 106.9                | 99.9             | 92.5  | —    | 93.4    |
| May 2003 .....           | 95.1                   | 94.9                 | 91.2             | 86.3 | W    | 86.7    | 105.2                  | 105.4                | 97.5             | 90.6  | —    | 91.4    |
| June 2002 .....          | 87.8                   | 87.6                 | 83.3             | 79.1 | —    | 79.4    | 97.4                   | 97.4                 | 90.0             | 83.3  | —    | 84.4    |
| <b>Wisconsin</b>         |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 107.8                  | 107.3                | 99.3             | 94.1 | —    | 95.4    | 111.7                  | 111.7                | 103.5            | 98.1  | —    | 98.9    |
| May 2003 .....           | 105.3                  | 104.7                | 97.6             | 91.7 | —    | 93.2    | 108.2                  | 108.3                | 102.7            | 95.8  | —    | 96.8    |
| June 2002 .....          | 96.5                   | 96.1                 | 90.7             | 84.3 | —    | 85.8    | 100.3                  | 100.3                | 94.8             | 87.2  | —    | 88.8    |
| <b>PAD District III</b>  |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 97.6                   | 97.2                 | NA               | 87.9 | 81.7 | 87.1    | 107.4                  | 106.8                | NA               | 91.8  | —    | 93.8    |
| May 2003 .....           | 96.5                   | 95.9                 | 88.8             | 84.7 | 77.6 | 84.3    | 106.3                  | 105.4                | 94.0             | 88.4  | —    | 91.1    |
| June 2002 .....          | 89.8                   | 89.2                 | 81.6             | 78.6 | 71.6 | 77.4    | 99.7                   | 99.0                 | 86.7             | 82.7  | —    | 84.7    |
| <b>Alabama</b>           |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 97.4                   | 97.0                 | 90.7             | 86.8 | —    | 87.8    | 106.3                  | 105.9                | 99.8             | 91.1  | —    | 93.9    |
| May 2003 .....           | 95.3                   | 95.0                 | 88.4             | 82.4 | —    | 83.8    | 105.0                  | 104.5                | 98.4             | 87.0  | —    | 90.6    |
| June 2002 .....          | 89.9                   | 89.6                 | 85.2             | 76.7 | —    | 78.7    | 98.8                   | 98.6                 | 93.2             | 82.1  | —    | 85.7    |
| <b>Arkansas</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 98.0                   | 97.7                 | 96.0             | 89.1 | —    | 91.3    | 106.7                  | 106.6                | 107.6            | 92.5  | —    | 100.2   |
| May 2003 .....           | 97.0                   | 96.6                 | 94.3             | 87.0 | —    | 89.2    | 105.7                  | 105.6                | 105.8            | 90.0  | —    | 97.9    |
| June 2002 .....          | 88.5                   | 87.9                 | 86.1             | 79.5 | —    | 81.5    | 98.0                   | 97.3                 | 94.2             | 83.0  | —    | 87.6    |
| <b>Louisiana</b>         |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 95.9                   | 95.4                 | NA               | 86.2 | 81.5 | 86.8    | 106.1                  | 105.8                | 94.8             | 90.5  | —    | 92.5    |
| May 2003 .....           | 94.5                   | 93.8                 | 87.4             | 82.0 | 77.3 | 83.7    | 104.6                  | 104.3                | 93.2             | 86.2  | —    | 89.5    |
| June 2002 .....          | 89.4                   | 88.7                 | 81.8             | 78.8 | 72.9 | 78.6    | 100.0                  | 99.5                 | 87.4             | 81.6  | —    | 84.4    |
| <b>Mississippi</b>       |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 100.5                  | 100.3                | 93.0             | 86.2 | 79.8 | 86.2    | 109.4                  | 109.2                | 99.2             | 90.7  | —    | 92.5    |
| May 2003 .....           | 99.9                   | 99.7                 | 91.0             | 82.9 | 78.9 | 83.6    | 108.9                  | 108.6                | 97.6             | 87.2  | —    | 89.3    |
| June 2002 .....          | 92.6                   | 92.3                 | 84.6             | 77.0 | 73.1 | 77.5    | 102.9                  | 102.8                | 90.8             | 81.7  | —    | 83.8    |
| <b>New Mexico</b>        |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 108.1                  | 106.4                | W                | 95.1 | —    | NA      | 121.3                  | 120.8                | W                | 100.2 | —    | NA      |
| May 2003 .....           | 107.7                  | 106.0                | W                | 92.5 | —    | 93.8    | 121.1                  | 120.5                | W                | 97.4  | —    | 98.8    |
| June 2002 .....          | 95.9                   | 94.3                 | W                | 82.3 | —    | 82.6    | 104.8                  | 104.3                | W                | 87.3  | —    | 86.6    |
| <b>Texas</b>             |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 95.6                   | 95.3                 | NA               | 87.9 | 81.7 | 85.9    | 104.2                  | 103.4                | NA               | 92.1  | —    | NA      |
| May 2003 .....           | 94.5                   | 94.0                 | 87.5             | 85.1 | 77.6 | 83.0    | 103.1                  | 101.8                | 89.9             | 89.4  | —    | 89.7    |
| June 2002 .....          | 88.1                   | 87.5                 | W                | 78.9 | 71.5 | 76.2    | 97.1                   | 96.0                 | 84.2             | 83.2  | —    | 83.8    |
| <b>PAD District IV</b>   |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 106.2                  | 106.2                | 98.3             | 96.3 | W    | 96.7    | 115.9                  | 115.8                | 105.5            | 100.0 | —    | 101.6   |
| May 2003 .....           | 107.8                  | 107.7                | 95.4             | 95.2 | W    | 95.2    | 117.3                  | 117.1                | 103.6            | 98.4  | —    | 99.9    |
| June 2002 .....          | 95.5                   | 95.5                 | 87.7             | 86.1 | 80.0 | 86.4    | 105.7                  | 105.5                | 94.3             | 88.9  | —    | 90.4    |
| <b>Colorado</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 105.6                  | 105.6                | NA               | 92.6 | W    | 93.1    | 117.0                  | 116.8                | NA               | 96.3  | —    | 97.5    |
| May 2003 .....           | 106.5                  | 106.6                | NA               | 93.1 | W    | 93.3    | 117.7                  | 117.5                | NA               | 96.1  | —    | 97.1    |
| June 2002 .....          | 95.1                   | 95.0                 | 85.0             | 82.3 | W    | 82.6    | 106.9                  | 106.6                | 93.1             | 86.4  | —    | 87.1    |

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Premium                |                      |                  |       |      |         | All Grades             |                      |                  |      |      |         |
|--------------------------|------------------------|----------------------|------------------|-------|------|---------|------------------------|----------------------|------------------|------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |       |      |         | Sales to End Users     |                      | Sales for Resale |      |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>Nebraska</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 114.0                  | 114.0                | 107.4            | 104.6 | —    | 104.8   | 105.1                  | 105.6                | 100.9            | 94.7 | —    | 95.4    |
| May 2003 .....           | 113.9                  | 113.8                | 108.0            | 105.0 | —    | 105.3   | 105.0                  | 105.4                | 101.7            | 95.2 | —    | 96.0    |
| June 2002 .....          | 103.0                  | 102.4                | 94.3             | 91.0  | —    | 91.1    | 93.5                   | 93.6                 | 87.0             | 82.5 | —    | 83.0    |
| <b>North Dakota</b>      |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 119.7                  | 119.6                | 111.6            | 107.1 | —    | 108.3   | 113.5                  | 113.5                | 103.3            | 97.9 | —    | 98.8    |
| May 2003 .....           | 119.4                  | 119.4                | 114.4            | 107.2 | —    | 109.4   | 112.2                  | 112.3                | 103.6            | 97.7 | —    | 98.8    |
| June 2002 .....          | 103.1                  | 103.4                | 98.5             | 93.9  | —    | 95.2    | 101.8                  | 101.9                | 90.7             | 85.0 | —    | 86.0    |
| <b>Ohio</b>              |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 122.6                  | 122.0                | 109.5            | 104.6 | W    | 105.6   | 105.6                  | 105.5                | 97.6             | 93.6 | NA   | 93.9    |
| May 2003 .....           | 119.0                  | 118.3                | 105.7            | 102.6 | W    | 103.1   | 102.2                  | 102.4                | 94.8             | 91.7 | 86.0 | 91.8    |
| June 2002 .....          | 116.9                  | 116.2                | 103.0            | 96.5  | —    | 98.3    | 100.0                  | 100.0                | 91.0             | 86.7 | W    | 87.6    |
| <b>Oklahoma</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 115.0                  | 114.8                | 103.4            | 102.0 | NA   | 101.2   | 101.6                  | 101.6                | 94.7             | 93.1 | 88.9 | 91.3    |
| May 2003 .....           | 115.3                  | 115.1                | 104.7            | 102.9 | W    | 102.6   | 101.9                  | 101.9                | 95.1             | 93.9 | 86.6 | 91.0    |
| June 2002 .....          | 100.8                  | 101.0                | 89.4             | 87.9  | 85.5 | 87.4    | 87.7                   | 87.7                 | 82.6             | 81.0 | 76.9 | 79.6    |
| <b>South Dakota</b>      |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 125.1                  | 125.0                | 105.5            | 105.5 | —    | 105.5   | 112.1                  | 111.6                | 98.7             | 95.4 | —    | 96.3    |
| May 2003 .....           | 122.6                  | 122.2                | 106.1            | 105.8 | —    | 105.9   | 110.4                  | 110.4                | 98.5             | 95.4 | —    | 96.2    |
| June 2002 .....          | 112.0                  | 106.7                | 99.1             | 95.4  | —    | 96.3    | 98.9                   | 96.9                 | 90.3             | 84.9 | —    | 86.3    |
| <b>Tennessee</b>         |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 115.4                  | 114.5                | 105.0            | 98.8  | —    | 99.4    | 100.4                  | 100.1                | 94.8             | 90.1 | NA   | 90.5    |
| May 2003 .....           | 113.8                  | 112.0                | 103.1            | 97.0  | —    | 97.5    | 98.6                   | 98.4                 | 93.6             | 88.2 | W    | 88.6    |
| June 2002 .....          | 105.7                  | 103.6                | 96.5             | 89.3  | —    | 89.8    | 91.3                   | 91.1                 | 86.4             | 80.9 | —    | 81.3    |
| <b>Wisconsin</b>         |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 119.6                  | 119.4                | 110.0            | 104.5 | —    | 105.8   | 109.0                  | 108.5                | 100.1            | 95.0 | —    | 96.2    |
| May 2003 .....           | 116.9                  | 116.6                | 108.6            | 102.3 | —    | 103.9   | 106.4                  | 105.8                | 98.5             | 92.6 | —    | 94.0    |
| June 2002 .....          | 109.2                  | 108.8                | 101.7            | 94.7  | —    | 96.3    | 97.6                   | 97.2                 | 91.6             | 85.2 | —    | 86.6    |
| <b>PAD District III</b>  |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 114.4                  | 113.2                | NA               | 97.8  | 88.6 | 97.4    | 100.2                  | 99.6                 | NA               | 89.2 | 82.0 | 88.3    |
| May 2003 .....           | 113.4                  | 111.9                | 98.9             | 94.4  | 84.6 | 94.4    | 99.1                   | 98.4                 | 90.2             | 86.0 | 78.2 | 85.6    |
| June 2002 .....          | 107.6                  | 106.0                | 92.0             | 88.2  | 76.5 | 87.1    | 92.8                   | 92.0                 | 83.2             | 80.0 | 72.0 | 78.7    |
| <b>Alabama</b>           |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 113.8                  | 113.3                | 104.3            | 97.5  | —    | 99.2    | 100.3                  | 99.9                 | 93.4             | 88.6 | —    | 89.8    |
| May 2003 .....           | 111.9                  | 111.1                | 102.2            | 93.3  | —    | 95.5    | 98.3                   | 97.9                 | 91.2             | 84.2 | —    | 85.9    |
| June 2002 .....          | 107.7                  | 107.2                | 99.1             | 87.2  | —    | 90.3    | 93.2                   | 92.8                 | 88.2             | 78.6 | —    | 81.0    |
| <b>Arkansas</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 112.7                  | 112.3                | 109.5            | 98.9  | —    | 101.8   | 100.0                  | 99.6                 | 98.1             | 90.3 | —    | 92.8    |
| May 2003 .....           | 111.8                  | 111.1                | 108.6            | 96.6  | W    | 99.4    | 98.9                   | 98.5                 | 96.4             | 88.1 | W    | 90.7    |
| June 2002 .....          | 105.2                  | 103.6                | 101.0            | 88.8  | W    | 90.0    | 90.9                   | 90.2                 | 88.3             | 80.7 | W    | 82.8    |
| <b>Louisiana</b>         |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 115.0                  | 112.6                | NA               | 96.3  | 85.4 | 96.2    | 99.0                   | 98.3                 | NA               | 87.7 | 82.0 | 88.2    |
| May 2003 .....           | 113.9                  | 111.5                | 98.4             | 92.0  | W    | 92.8    | 97.7                   | 96.8                 | 89.2             | 83.4 | 79.1 | 85.3    |
| June 2002 .....          | 108.9                  | 106.5                | 92.3             | 88.5  | NA   | 87.9    | 93.0                   | 92.1                 | 83.8             | 80.3 | 72.9 | 80.1    |
| <b>Mississippi</b>       |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 118.7                  | 118.3                | 105.3            | 97.6  | 85.1 | 96.9    | 103.4                  | 103.2                | 95.0             | 87.9 | 80.5 | 87.9    |
| May 2003 .....           | 118.2                  | 117.7                | 103.0            | 93.7  | W    | 94.1    | 102.9                  | 102.6                | 93.1             | 84.5 | 79.5 | 85.2    |
| June 2002 .....          | 112.2                  | 111.6                | 96.9             | 87.4  | NA   | 87.6    | 96.2                   | 95.9                 | 86.9             | 78.7 | 73.5 | 79.2    |
| <b>New Mexico</b>        |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 125.2                  | 122.1                | W                | 104.9 | —    | NA      | 111.3                  | 109.5                | W                | 96.4 | —    | NA      |
| May 2003 .....           | 125.6                  | 122.5                | W                | 102.5 | —    | 104.1   | 111.0                  | 109.1                | W                | 93.8 | —    | 95.1    |
| June 2002 .....          | 114.0                  | 111.0                | W                | 91.9  | —    | 92.5    | 98.7                   | 97.0                 | W                | 83.7 | —    | 84.0    |
| <b>Texas</b>             |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 111.7                  | 110.3                | NA               | 97.1  | 89.8 | 96.0    | 97.7                   | 97.3                 | NA               | 89.1 | 82.1 | 86.8    |
| May 2003 .....           | 110.4                  | 108.8                | 96.7             | 94.3  | 84.2 | 92.8    | 96.7                   | 96.1                 | 88.6             | 86.3 | 78.0 | 84.0    |
| June 2002 .....          | 104.5                  | 102.7                | 90.4             | 88.1  | 77.1 | 85.3    | 90.6                   | 89.7                 | 82.0             | 80.1 | 71.9 | 77.3    |
| <b>PAD District IV</b>   |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 124.1                  | 123.6                | 109.7            | 106.7 | W    | 107.3   | 110.2                  | 110.0                | 100.4            | 98.1 | W    | 98.6    |
| May 2003 .....           | 125.2                  | 124.7                | 105.8            | 105.9 | W    | 105.8   | 111.6                  | 111.3                | 97.4             | 96.9 | W    | 97.0    |
| June 2002 .....          | 114.4                  | 113.7                | 99.1             | 96.4  | W    | 97.0    | 99.9                   | 99.6                 | 89.9             | 87.9 | 80.4 | 88.3    |
| <b>Colorado</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 125.5                  | 125.1                | NA               | 101.4 | W    | 101.8   | 110.7                  | 110.4                | NA               | 94.2 | W    | 94.8    |
| May 2003 .....           | 126.2                  | 125.9                | NA               | 102.3 | W    | 102.3   | 111.5                  | 111.4                | NA               | 94.7 | W    | 94.9    |
| June 2002 .....          | 116.3                  | 115.7                | 94.9             | 91.7  | W    | 92.1    | 100.4                  | 100.1                | 87.2             | 84.1 | W    | 84.4    |

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Regular                |                      |                  |       |      |         | Midgrade               |                      |                  |       |      |         |
|--------------------------|------------------------|----------------------|------------------|-------|------|---------|------------------------|----------------------|------------------|-------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |       |      |         | Sales to End Users     |                      | Sales for Resale |       |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>Idaho</b>             |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 108.9                  | 108.6                | 97.9             | 96.5  | —    | 97.0    | 119.4                  | 118.5                | 104.1            | 101.4 | —    | 102.4   |
| May 2003 .....           | 112.9                  | 111.9                | 94.9             | 94.0  | —    | 94.3    | 123.7                  | 122.1                | 100.4            | 98.3  | —    | 99.1    |
| June 2002 .....          | 95.5                   | 95.2                 | 87.3             | 86.8  | W    | 86.9    | 103.5                  | 102.5                | 92.3             | 91.1  | —    | 91.5    |
| <b>Montana</b>           |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 107.8                  | 108.2                | 102.7            | 100.0 | —    | 100.6   | 117.2                  | 117.2                | 106.5            | 105.8 | —    | 106.5   |
| May 2003 .....           | 108.8                  | 109.0                | 99.6             | 97.0  | —    | 97.6    | 118.7                  | 118.7                | 105.1            | 102.2 | —    | 104.9   |
| June 2002 .....          | 99.3                   | 99.1                 | 90.7             | 89.3  | —    | 89.6    | 109.2                  | 109.2                | 97.0             | 90.0  | —    | 95.8    |
| <b>Utah</b>              |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 103.8                  | 103.6                | 96.3             | 98.2  | —    | 97.7    | 112.7                  | 112.6                | 104.1            | 103.8 | —    | 103.9   |
| May 2003 .....           | 106.1                  | 105.8                | 93.5             | 96.9  | —    | 95.9    | 115.0                  | 114.9                | 103.1            | 101.7 | —    | 102.2   |
| June 2002 .....          | 92.2                   | 92.1                 | 86.7             | 87.1  | —    | 87.0    | 101.5                  | 101.5                | 93.8             | 90.9  | —    | 91.7    |
| <b>Wyoming</b>           |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 106.5                  | 106.5                | 98.0             | 95.4  | —    | 96.1    | 115.9                  | 116.1                | 106.0            | W     | —    | 105.8   |
| May 2003 .....           | 106.9                  | 106.8                | 95.3             | 96.2  | —    | 95.9    | 116.4                  | 116.5                | 102.9            | W     | —    | 102.7   |
| June 2002 .....          | 99.2                   | 98.8                 | 89.0             | 86.6  | —    | 87.3    | 108.9                  | 108.6                | 98.1             | 93.4  | —    | 97.0    |
| <b>PAD District V</b>    |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 121.1                  | 119.9                | 107.8            | 100.9 | 93.5 | 102.2   | 132.4                  | 131.7                | 117.4            | 107.8 | —    | 113.1   |
| May 2003 .....           | 121.2                  | 118.7                | 105.9            | 91.2  | 84.6 | 94.7    | 133.4                  | 131.6                | 117.8            | 99.0  | —    | 109.6   |
| June 2002 .....          | 104.6                  | 104.0                | 94.3             | 91.9  | 85.5 | 92.2    | 114.5                  | 114.0                | 101.2            | 97.2  | —    | 99.6    |
| <b>Alaska</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 142.1                  | 142.6                | 127.0            | 124.8 | W    | 118.8   | 151.9                  | 151.9                | 133.1            | W     | —    | 135.8   |
| May 2003 .....           | 140.2                  | 140.8                | 123.9            | 121.7 | W    | 116.2   | 148.3                  | 148.3                | 132.2            | W     | —    | 133.9   |
| June 2002 .....          | 128.4                  | 127.6                | 114.4            | 107.2 | W    | 106.3   | 138.8                  | 138.4                | 117.1            | 107.7 | —    | 115.3   |
| <b>Arizona</b>           |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 122.0                  | 120.3                | NA               | 99.7  | 99.0 | 102.0   | 133.2                  | 133.0                | 117.6            | 109.9 | —    | 113.4   |
| May 2003 .....           | 127.2                  | 124.0                | NA               | 89.7  | 90.1 | 93.3    | 139.0                  | 138.7                | 115.4            | 99.2  | —    | 105.9   |
| June 2002 .....          | 100.4                  | 100.0                | 93.5             | 91.5  | W    | 91.7    | 111.2                  | 111.1                | 98.6             | 97.7  | —    | 98.1    |
| <b>California</b>        |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | —                      | —                    | —                | 106.5 | NA   | NA      | —                      | —                    | —                | 112.7 | —    | 112.7   |
| May 2003 .....           | —                      | —                    | —                | 95.6  | 81.1 | 82.4    | —                      | —                    | —                | 100.8 | —    | 100.8   |
| June 2002 .....          | —                      | —                    | —                | 97.9  | 85.1 | 87.1    | —                      | —                    | —                | 103.7 | —    | 103.7   |
| <b>Hawaii</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 149.1                  | 147.9                | 136.9            | 115.0 | W    | 119.8   | 157.7                  | 157.9                | W                | W     | —    | 138.3   |
| May 2003 .....           | 149.6                  | 149.2                | 137.8            | 110.2 | W    | 117.0   | 158.4                  | 158.7                | W                | W     | —    | 137.6   |
| June 2002 .....          | 114.3                  | 107.6                | 108.9            | 103.7 | W    | 101.3   | 121.3                  | 114.4                | W                | W     | —    | W       |
| <b>Nevada</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 117.3                  | 116.4                | 106.3            | 100.3 | NA   | 102.7   | 131.1                  | 130.0                | 113.2            | 109.2 | —    | 111.9   |
| May 2003 .....           | 119.1                  | 116.5                | 106.9            | 89.3  | 84.3 | 96.2    | 132.8                  | 130.9                | 118.0            | 101.7 | —    | 113.7   |
| June 2002 .....          | 102.2                  | 102.5                | 91.8             | 92.1  | 86.0 | 91.6    | 114.1                  | 113.8                | 96.3             | 99.7  | —    | 97.2    |
| <b>Oregon</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 118.9                  | 117.4                | 103.7            | 99.5  | 93.8 | 99.9    | 129.2                  | 128.5                | 110.1            | 106.8 | —    | 108.4   |
| May 2003 .....           | 115.4                  | 112.9                | 100.0            | 89.4  | 85.4 | 91.7    | 126.6                  | 124.9                | 109.2            | 96.4  | —    | 102.6   |
| June 2002 .....          | 104.0                  | 103.3                | 90.5             | 90.6  | 87.0 | 90.4    | 114.3                  | 114.4                | 100.0            | 96.5  | —    | 98.0    |
| <b>Washington</b>        |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 115.7                  | 115.2                | 102.4            | 99.1  | 86.8 | 99.6    | 126.9                  | 126.2                | 112.3            | 105.0 | —    | 108.6   |
| May 2003 .....           | 116.7                  | 114.7                | 100.5            | 90.2  | 82.9 | 92.7    | 128.3                  | 126.0                | 110.0            | 96.3  | —    | 103.1   |
| June 2002 .....          | 103.4                  | 103.4                | 92.7             | 91.2  | NA   | 91.4    | 113.7                  | 113.2                | 100.8            | 96.3  | —    | 98.8    |

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Premium                |                      |                  |       |      |         | All Grades             |                      |                  |       |      |         |
|--------------------------|------------------------|----------------------|------------------|-------|------|---------|------------------------|----------------------|------------------|-------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |       |      |         | Sales to End Users     |                      | Sales for Resale |       |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>Idaho</b>             |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 125.2                  | 124.7                | 109.3            | 107.0 | —    | 107.7   | 111.3                  | 110.7                | 99.4             | 98.1  | —    | 98.5    |
| May 2003 .....           | 128.0                  | 127.3                | 105.7            | 104.5 | —    | 104.9   | 115.1                  | 114.0                | 96.3             | 95.5  | —    | 95.8    |
| June 2002 .....          | 111.3                  | 110.9                | 97.9             | 96.8  | —    | 97.1    | 97.6                   | 97.2                 | 88.9             | 88.3  | W    | 88.4    |
| <b>Montana</b>           |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 124.4                  | 124.2                | 114.9            | 113.7 | —    | 114.0   | 110.7                  | 110.8                | 104.6            | 101.7 | —    | 102.5   |
| May 2003 .....           | 125.1                  | 124.8                | 113.2            | 110.7 | —    | 111.3   | 111.8                  | 111.7                | 101.6            | 98.6  | —    | 99.4    |
| June 2002 .....          | 116.1                  | 115.9                | 103.8            | 102.7 | —    | 102.9   | 102.3                  | 102.0                | 92.9             | 91.2  | —    | 91.6    |
| <b>Utah</b>              |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 121.7                  | 120.9                | 109.2            | 108.9 | —    | 108.9   | 108.2                  | 108.0                | 99.0             | 100.5 | —    | 100.1   |
| May 2003 .....           | 123.5                  | 122.7                | 104.3            | 107.7 | —    | 106.7   | 110.4                  | 110.1                | 96.2             | 99.1  | —    | 98.3    |
| June 2002 .....          | 110.3                  | 109.8                | 99.0             | 97.1  | —    | 97.5    | 97.1                   | 96.9                 | 89.5             | 89.1  | —    | 89.2    |
| <b>Wyoming</b>           |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 121.8                  | 121.3                | 109.3            | 106.1 | —    | 107.0   | 109.7                  | 109.5                | 100.2            | 97.2  | —    | 98.0    |
| May 2003 .....           | 121.9                  | 121.4                | NA               | 106.7 | —    | 106.5   | 110.0                  | 109.8                | 97.1             | 97.8  | —    | 97.6    |
| June 2002 .....          | 115.1                  | 113.9                | 100.9            | 97.3  | —    | 98.5    | 102.6                  | 102.0                | 91.3             | 88.3  | —    | 89.2    |
| <b>PAD District V</b>    |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 140.4                  | 138.6                | 123.4            | 113.5 | NA   | 116.6   | 124.2                  | 122.9                | 110.8            | 102.6 | NA   | 104.5   |
| May 2003 .....           | 140.8                  | 138.3                | 123.3            | 104.5 | 90.3 | 110.9   | 124.4                  | 121.9                | 109.1            | 92.8  | 85.0 | 97.1    |
| June 2002 .....          | 123.3                  | 121.5                | 108.3            | 104.4 | 88.9 | 105.1   | 107.8                  | 107.0                | 96.9             | 93.6  | 85.8 | 94.2    |
| <b>Alaska</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 159.9                  | 159.0                | 137.8            | 135.7 | —    | 136.7   | 143.8                  | 144.0                | 128.0            | 125.8 | W    | 120.0   |
| May 2003 .....           | 156.9                  | 157.4                | 135.4            | 129.5 | —    | NA      | 141.7                  | 142.2                | 125.1            | 122.7 | W    | 117.6   |
| June 2002 .....          | 143.4                  | 143.1                | 124.0            | 113.4 | —    | 118.7   | 130.1                  | 129.3                | 115.1            | 107.6 | W    | 107.0   |
| <b>Arizona</b>           |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 142.1                  | 137.7                | NA               | 112.5 | NA   | 115.5   | 124.6                  | 122.8                | NA               | 101.1 | 99.0 | 103.5   |
| May 2003 .....           | 147.5                  | 143.2                | 115.7            | 103.8 | W    | 108.8   | 129.9                  | 126.7                | 104.0            | 91.2  | 90.1 | 95.0    |
| June 2002 .....          | 122.1                  | 121.2                | 104.8            | 102.8 | —    | 103.8   | 103.8                  | 103.3                | 95.4             | 93.3  | W    | 93.4    |
| <b>California</b>        |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | —                      | —                    | —                | 118.5 | NA   | NA      | —                      | —                    | —                | 108.8 | NA   | NA      |
| May 2003 .....           | —                      | —                    | —                | 107.0 | 90.7 | 93.0    | —                      | —                    | —                | 97.7  | 82.1 | 83.7    |
| June 2002 .....          | —                      | —                    | —                | 110.9 | W    | 97.0    | —                      | —                    | —                | 100.6 | 86.1 | 88.7    |
| <b>Hawaii</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 165.2                  | 164.0                | 146.3            | 120.5 | W    | 129.1   | 153.2                  | 152.2                | 140.0            | 115.6 | W    | 123.2   |
| May 2003 .....           | 165.5                  | 164.7                | 146.8            | 118.2 | W    | NA      | 153.8                  | 153.5                | 140.7            | 111.2 | W    | 120.9   |
| June 2002 .....          | 127.7                  | 117.8                | 118.6            | 116.6 | W    | 109.8   | 118.1                  | 110.6                | 111.9            | 106.4 | W    | 104.5   |
| <b>Nevada</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 133.4                  | 132.3                | 120.7            | 112.3 | NA   | 116.1   | 120.7                  | 119.6                | 108.8            | 102.2 | NA   | 105.0   |
| May 2003 .....           | 135.7                  | 134.0                | 122.8            | 103.9 | NA   | 113.3   | 122.5                  | 119.9                | 109.9            | 90.9  | 85.3 | 98.9    |
| June 2002 .....          | 117.7                  | 117.6                | 104.9            | 103.9 | 90.5 | 103.4   | 105.7                  | 105.6                | 94.1             | 94.0  | 86.9 | 93.6    |
| <b>Oregon</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 139.5                  | 137.1                | 118.4            | 114.0 | W    | 115.3   | 121.6                  | 120.0                | 105.7            | 101.1 | 94.0 | 101.7   |
| May 2003 .....           | 135.3                  | 131.8                | 115.4            | 103.6 | W    | 107.4   | 117.9                  | 115.3                | 102.2            | 90.9  | 85.5 | 93.4    |
| June 2002 .....          | 123.8                  | 121.9                | 106.6            | 104.2 | NA   | 104.7   | 106.7                  | 105.9                | 92.9             | 92.1  | 87.1 | 92.1    |
| <b>Washington</b>        |                        |                      |                  |       |      |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 136.6                  | 135.8                | 117.9            | 112.4 | NA   | 114.0   | 119.7                  | 118.9                | 105.5            | 100.9 | 90.4 | 102.0   |
| May 2003 .....           | 137.6                  | 136.3                | 117.4            | 102.9 | W    | 107.5   | 120.8                  | 118.6                | 103.6            | 91.9  | 83.6 | 95.0    |
| June 2002 .....          | 123.8                  | 123.3                | 107.5            | 104.1 | —    | 105.5   | 107.2                  | 106.9                | 95.6             | 93.0  | NA   | 93.6    |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes)

| Geographic Area<br>Month | Regular                |                      |                  |      |      |         | Midgrade               |                      |                  |      |      |         |
|--------------------------|------------------------|----------------------|------------------|------|------|---------|------------------------|----------------------|------------------|------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |      |      |         | Sales to End Users     |                      | Sales for Resale |      |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>United States</b>     |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 110.0                  | 109.8                | 100.5            | 96.9 | -    | 98.8    | 114.6                  | 114.1                | 101.8            | 98.2 | -    | 99.7    |
| May 2003 .....           | 108.5                  | 108.3                | 100.9            | 96.8 | -    | 98.9    | 113.4                  | 113.0                | 102.3            | 97.6 | -    | 99.8    |
| June 2002 .....          | 98.0                   | 97.9                 | 89.3             | 85.4 | -    | 87.5    | 103.0                  | 101.9                | 91.5             | 86.1 | -    | 88.2    |
| <b>PAD District I</b>    |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| May 2003 .....           | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| June 2002 .....          | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -    | -    | -       |
| <b>PAD District II</b>   |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 111.6                  | 111.3                | 98.7             | 97.7 | -    | 98.2    | 114.4                  | 114.0                | 100.6            | 98.4 | -    | 99.3    |
| May 2003 .....           | 109.3                  | 109.1                | 98.6             | 96.9 | -    | 97.7    | 112.3                  | 112.0                | 101.1            | 97.6 | -    | 99.2    |
| June 2002 .....          | 98.9                   | 98.9                 | 87.9             | 85.8 | -    | 86.8    | 101.4                  | 100.3                | 89.7             | 86.1 | -    | 87.5    |
| <b>PAD District III</b>  |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | W                      | W                    | NA               | -    | -    | NA      | W                      | W                    | -                | -    | -    | -       |
| May 2003 .....           | W                      | W                    | NA               | -    | -    | NA      | W                      | W                    | -                | -    | -    | -       |
| June 2002 .....          | W                      | W                    | -                | -    | -    | -       | W                      | W                    | -                | -    | -    | -       |
| <b>PAD District IV</b>   |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | 107.6                  | 106.8                | NA               | 93.8 | -    | 94.5    | 115.1                  | 114.6                | W                | W    | -    | 97.7    |
| May 2003 .....           | 107.7                  | 107.2                | 102.0            | 95.2 | -    | 96.1    | 117.2                  | 116.7                | W                | W    | -    | 99.6    |
| June 2002 .....          | NA                     | NA                   | W                | W    | -    | 84.2    | 108.7                  | 108.7                | W                | 85.3 | -    | 88.6    |
| <b>PAD District V</b>    |                        |                      |                  |      |      |         |                        |                      |                  |      |      |         |
| June 2003 .....          | W                      | W                    | 104.3            | W    | -    | 104.2   | 110.2                  | 110.2                | NA               | W    | -    | NA      |
| May 2003 .....           | W                      | W                    | 106.0            | W    | -    | 106.3   | NA                     | NA                   | NA               | W    | -    | NA      |
| June 2002 .....          | W                      | W                    | W                | W    | -    | W       | 103.6                  | 103.6                | W                | W    | -    | W       |

See footnotes at end of table.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Premium                      |                      |                  |       |      |         | All Grades                   |                      |                  |      |      |         |
|--------------------------|------------------------------|----------------------|------------------|-------|------|---------|------------------------------|----------------------|------------------|------|------|---------|
|                          | Sales to End Users           |                      | Sales for Resale |       |      |         | Sales to End Users           |                      | Sales for Resale |      |      |         |
|                          | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through<br>Retail<br>Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>United States</b>     |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 126.9                        | 126.0                | 113.8            | 104.3 | —    | 109.8   | 111.7                        | 111.4                | 101.7            | 97.6 | —    | 99.7    |
| May 2003 .....           | 125.1                        | 124.3                | 113.6            | 104.3 | —    | 109.5   | 110.2                        | 110.0                | 102.1            | 97.4 | —    | 99.8    |
| June 2002 .....          | 113.9                        | 113.3                | 102.4            | 92.0  | —    | 97.8    | 99.7                         | 99.5                 | 90.5             | 85.9 | —    | 88.3    |
| <b>PAD District I</b>    |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | —                            | —                    | —                | —     | —    | —       | —                            | —                    | —                | —    | —    | —       |
| May 2003 .....           | —                            | —                    | —                | —     | —    | —       | —                            | —                    | —                | —    | —    | —       |
| June 2002 .....          | —                            | —                    | —                | —     | —    | —       | —                            | —                    | —                | —    | —    | —       |
| <b>PAD District II</b>   |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 125.5                        | 125.1                | 107.7            | 105.9 | —    | 106.9   | 112.6                        | 112.3                | 99.6             | 98.2 | —    | 98.8    |
| May 2003 .....           | 123.3                        | 122.7                | 107.5            | 105.1 | —    | 106.5   | 110.4                        | 110.2                | 99.6             | 97.4 | —    | 98.5    |
| June 2002 .....          | 111.9                        | 111.6                | 96.7             | 92.8  | —    | 94.9    | 99.9                         | 99.8                 | 88.6             | 86.2 | —    | 87.4    |
| <b>PAD District III</b>  |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | W                            | W                    | NA               | —     | —    | NA      | W                            | W                    | NA               | —    | —    | NA      |
| May 2003 .....           | W                            | W                    | NA               | —     | —    | NA      | W                            | W                    | NA               | —    | —    | NA      |
| June 2002 .....          | W                            | W                    | —                | —     | —    | —       | W                            | W                    | —                | —    | —    | —       |
| <b>PAD District IV</b>   |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | 128.1                        | 126.2                | NA               | 102.0 | —    | 103.0   | 111.8                        | 110.9                | NA               | 95.1 | —    | 96.0    |
| May 2003 .....           | 127.0                        | 125.8                | 109.0            | 102.4 | —    | 103.8   | 111.9                        | 111.2                | 104.3            | 96.4 | —    | 97.6    |
| June 2002 .....          | NA                           | 116.3                | W                | W     | —    | 93.1    | NA                           | 101.5                | W                | W    | —    | 86.0    |
| <b>PAD District V</b>    |                              |                      |                  |       |      |         |                              |                      |                  |      |      |         |
| June 2003 .....          | NA                           | NA                   | NA               | W     | —    | NA      | W                            | W                    | 106.8            | W    | —    | 106.7   |
| May 2003 .....           | 129.7                        | 129.7                | NA               | W     | —    | NA      | W                            | W                    | 108.3            | W    | —    | 108.6   |
| June 2002 .....          | 117.1                        | 117.1                | 110.2            | W     | —    | 110.2   | 93.7                         | 93.7                 | W                | W    | —    | W       |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

(Cents per Gallon Excluding Taxes)

| Geographic Area<br>Month    | Regular                |                      |                  |      |      |         | Midgrade               |                      |                  |       |      |         |
|-----------------------------|------------------------|----------------------|------------------|------|------|---------|------------------------|----------------------|------------------|-------|------|---------|
|                             | Sales to End Users     |                      | Sales for Resale |      |      |         | Sales to End Users     |                      | Sales for Resale |       |      |         |
|                             | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>United States</b>        |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 111.9                  | 111.8                | 106.4            | 97.9 | 95.3 | 101.5   | 122.1                  | 121.6                | 113.6            | 101.4 | -    | 109.9   |
| May 2003                    | 114.4                  | 113.6                | 108.4            | 93.0 | 86.4 | 99.2    | 124.8                  | 123.9                | 116.4            | 96.5  | -    | 110.3   |
| June 2002                   | 100.5                  | 100.2                | 95.1             | 86.7 | 79.3 | 89.7    | 111.0                  | 110.3                | 104.6            | 90.7  | -    | 100.9   |
| <b>PAD District I</b>       |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 105.1                  | 104.4                | 99.5             | 90.9 | 85.6 | 94.1    | 114.8                  | 113.9                | 107.2            | 95.2  | -    | 103.7   |
| May 2003                    | 108.5                  | 107.5                | 101.8            | 89.9 | 84.4 | 94.3    | 118.3                  | 117.2                | 110.5            | 93.9  | -    | 105.6   |
| June 2002                   | 95.8                   | 95.3                 | 90.8             | 80.8 | 75.8 | 84.4    | 105.3                  | 104.6                | 99.2             | 84.9  | -    | 94.9    |
| <b>Subdistrict IA</b>       |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 106.5                  | 106.3                | 99.3             | 91.9 | 86.0 | 95.0    | 116.2                  | 115.2                | 106.7            | 95.5  | -    | 102.2   |
| May 2003                    | 108.9                  | 108.6                | 99.8             | 91.1 | 84.7 | 94.7    | 118.6                  | 117.7                | 108.6            | 94.8  | -    | 103.1   |
| June 2002                   | 96.4                   | 96.5                 | 88.2             | 81.3 | 76.4 | 84.1    | 105.6                  | 104.7                | 96.2             | 84.8  | -    | 91.7    |
| <b>Connecticut</b>          |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 106.5                  | 106.1                | 98.9             | 93.1 | 86.4 | 95.0    | 115.5                  | 113.6                | 107.8            | 96.3  | -    | 102.6   |
| May 2003                    | 108.7                  | 108.0                | 99.3             | 92.4 | W    | 95.6    | 117.9                  | 116.0                | 109.9            | 95.7  | -    | 103.2   |
| June 2002                   | 95.7                   | 95.2                 | 87.9             | 82.0 | 75.7 | 84.7    | 104.8                  | 103.0                | 96.5             | 85.2  | -    | 91.4    |
| <b>Maine</b>                |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -     | -    | -       |
| May 2003                    | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -     | -    | -       |
| June 2002                   | -                      | -                    | -                | -    | -    | -       | -                      | -                    | -                | -     | -    | -       |
| <b>Massachusetts</b>        |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 106.8                  | 106.7                | 99.8             | 90.8 | 85.3 | 95.2    | 116.7                  | 116.0                | 106.5            | 94.1  | -    | 102.2   |
| May 2003                    | 109.3                  | 109.2                | 100.2            | 90.2 | 87.9 | 95.6    | 119.1                  | 118.6                | 108.3            | 93.5  | -    | 103.5   |
| June 2002                   | 97.0                   | 97.6                 | 88.3             | 80.5 | W    | 83.8    | 105.8                  | 105.4                | 95.9             | 84.0  | -    | 92.1    |
| <b>New Hampshire</b>        |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 108.1                  | 108.0                | 99.1             | 92.1 | -    | 95.1    | 119.1                  | 118.8                | 104.2            | 96.1  | -    | 101.1   |
| May 2003                    | 110.4                  | 110.4                | 100.3            | 91.2 | -    | 95.1    | 121.7                  | 121.5                | 106.7            | 94.8  | -    | 102.3   |
| June 2002                   | 97.1                   | 97.0                 | 88.5             | 81.4 | W    | 83.5    | 108.3                  | 108.0                | 94.9             | 84.4  | -    | 91.0    |
| <b>Rhode Island</b>         |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 102.7                  | 102.6                | 96.6             | 91.9 | -    | 93.3    | 112.9                  | 112.6                | 103.2            | 96.9  | -    | 100.4   |
| May 2003                    | 105.0                  | 104.9                | 97.9             | 91.0 | W    | 88.3    | 115.4                  | 115.0                | 104.8            | 94.9  | -    | 100.4   |
| June 2002                   | 94.2                   | 94.0                 | 89.2             | 82.2 | -    | 84.6    | 104.7                  | 103.8                | 97.1             | 86.1  | -    | 91.8    |
| <b>Subdistrict IB</b>       |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 104.9                  | 103.9                | 99.9             | 90.4 | 85.5 | 93.8    | 115.0                  | 114.0                | 107.8            | 95.5  | -    | 105.0   |
| May 2003                    | 109.3                  | 107.7                | 103.4            | 89.7 | 84.2 | 94.3    | 119.3                  | 118.1                | 111.4            | 94.3  | -    | 107.5   |
| June 2002                   | 95.3                   | 94.6                 | 92.3             | 79.9 | 75.6 | 84.1    | 104.8                  | 104.2                | 99.9             | 84.6  | -    | 96.0    |
| <b>Delaware</b>             |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 101.4                  | 99.2                 | 97.5             | 90.5 | -    | 92.5    | 110.9                  | 109.2                | 105.6            | 94.6  | -    | 98.2    |
| May 2003                    | 102.8                  | 99.9                 | 98.8             | 89.3 | -    | 91.9    | 112.6                  | 110.7                | 106.7            | 93.5  | -    | 97.9    |
| June 2002                   | 90.6                   | 89.4                 | 87.4             | 79.0 | -    | 81.3    | 100.5                  | 99.1                 | 94.7             | 82.4  | -    | 86.6    |
| <b>District of Columbia</b> |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | NA                     | NA                   | 106.0            | NA   | -    | 105.8   | NA                     | 102.0                | 113.7            | -     | -    | 113.7   |
| May 2003                    | W                      | 97.4                 | 108.9            | W    | -    | 108.6   | W                      | 103.0                | 117.2            | -     | -    | 117.2   |
| June 2002                   | W                      | 91.1                 | 100.8            | -    | -    | 100.8   | W                      | 97.9                 | 107.6            | -     | -    | 107.6   |
| <b>Maryland</b>             |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 102.2                  | 100.1                | 98.6             | 90.2 | W    | 95.0    | 111.7                  | 109.3                | 106.0            | 94.8  | -    | 102.9   |
| May 2003                    | 104.1                  | 101.2                | 101.5            | 88.5 | W    | 95.5    | 113.9                  | 111.4                | 109.3            | 93.0  | -    | 104.6   |
| June 2002                   | 94.9                   | 93.4                 | 94.1             | 81.1 | W    | 87.7    | 104.7                  | 103.3                | 101.6            | 85.3  | -    | 97.0    |
| <b>New Jersey</b>           |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 104.3                  | 104.1                | 98.8             | 89.8 | 85.5 | 91.3    | 115.1                  | 114.8                | NA               | 95.4  | -    | 104.2   |
| May 2003                    | 109.2                  | 108.7                | 102.6            | 89.4 | 84.0 | 91.0    | 119.9                  | 119.2                | NA               | 94.9  | -    | 107.1   |
| June 2002                   | 96.2                   | 95.6                 | 91.8             | 78.8 | 75.7 | 81.2    | 106.1                  | 105.6                | 98.8             | 83.9  | -    | 93.9    |
| <b>New York</b>             |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 107.1                  | 106.8                | 102.9            | 92.2 | NA   | 98.3    | 115.9                  | 115.8                | NA               | 99.7  | -    | NA      |
| May 2003                    | 112.9                  | 112.3                | 107.1            | 91.9 | NA   | 100.6   | 121.2                  | 121.0                | NA               | 99.2  | -    | NA      |
| June 2002                   | 96.7                   | 96.4                 | 93.6             | 81.9 | W    | 89.2    | 105.2                  | 105.1                | 100.3            | 86.9  | -    | 98.8    |
| <b>Pennsylvania</b>         |                        |                      |                  |      |      |         |                        |                      |                  |       |      |         |
| June 2003                   | 106.4                  | 105.3                | 99.8             | 89.6 | 83.9 | 94.9    | 116.4                  | 115.8                | NA               | 95.6  | -    | NA      |
| May 2003                    | 110.9                  | 109.4                | 103.5            | 89.3 | W    | 97.6    | 120.8                  | 120.0                | 110.0            | 94.5  | -    | 106.9   |
| June 2002                   | 93.5                   | 93.0                 | 87.5             | 78.9 | W    | 83.9    | 103.3                  | 102.9                | 94.2             | 83.6  | -    | 92.2    |

See footnotes at end of table.

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

(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month    | Premium                |                      |                  |       |      |         | All Grades             |                      |                  |      |      |         |
|-----------------------------|------------------------|----------------------|------------------|-------|------|---------|------------------------|----------------------|------------------|------|------|---------|
|                             | Sales to End Users     |                      | Sales for Resale |       |      |         | Sales to End Users     |                      | Sales for Resale |      |      |         |
|                             | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack | Bulk | Average |
| <b>United States</b>        |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 130.0                  | 129.0                | 119.7            | 107.1 | NA   | 114.0   | 115.4                  | 115.1                | 109.5            | 99.4 | 96.4 | 104.0   |
| May 2003 .....              | 133.3                  | 131.9                | 122.7            | 102.4 | 94.3 | 113.4   | 118.1                  | 117.1                | 111.6            | 94.5 | 87.1 | 102.1   |
| June 2002 .....             | 118.5                  | 117.3                | 108.4            | 95.7  | 85.5 | 102.5   | 104.2                  | 103.8                | 98.5             | 88.2 | 79.9 | 92.6    |
| <b>PAD District I</b>       |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 123.3                  | 122.1                | 114.0            | 100.8 | 95.7 | 108.1   | 108.9                  | 108.1                | 103.2            | 92.7 | 86.6 | 97.2    |
| May 2003 .....              | 126.9                  | 125.3                | 117.0            | 99.3  | 92.3 | 109.3   | 112.3                  | 111.2                | 105.6            | 91.6 | 84.9 | 97.5    |
| June 2002 .....             | 113.6                  | 112.7                | 105.5            | 90.3  | 80.8 | 98.7    | 99.7                   | 99.2                 | 94.7             | 82.5 | 76.2 | 87.6    |
| <b>Subdistrict IA</b>       |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 125.3                  | 124.6                | 112.2            | 102.6 | NA   | 108.2   | 109.6                  | 109.4                | 101.8            | 93.5 | 86.3 | 97.2    |
| May 2003 .....              | 127.4                  | 126.8                | 113.5            | 101.6 | W    | 108.5   | 111.9                  | 111.6                | 102.4            | 92.7 | 84.8 | 96.9    |
| June 2002 .....             | 114.6                  | 114.8                | 101.2            | 91.8  | W    | 97.4    | 99.6                   | 99.7                 | 90.9             | 83.0 | 76.6 | 86.5    |
| <b>Connecticut</b>          |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 125.0                  | 124.0                | 111.9            | 104.2 | NA   | 108.9   | 109.7                  | 109.1                | 101.6            | 94.9 | 86.7 | 97.4    |
| May 2003 .....              | 126.9                  | 125.7                | 114.0            | 103.4 | —    | 109.9   | 112.0                  | 111.2                | 102.4            | 94.1 | W    | 98.1    |
| June 2002 .....             | 114.0                  | 113.4                | 100.8            | 92.9  | W    | 97.7    | 99.2                   | 98.7                 | 90.8             | 83.9 | 76.6 | 87.2    |
| <b>Maine</b>                |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| May 2003 .....              | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| June 2002 .....             | —                      | —                    | —                | —     | —    | —       | —                      | —                    | —                | —    | —    | —       |
| <b>Massachusetts</b>        |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 126.0                  | 125.6                | 112.5            | 100.9 | —    | 107.8   | 110.0                  | 110.0                | 102.1            | 92.4 | 85.3 | 97.3    |
| May 2003 .....              | 128.4                  | 128.1                | 113.1            | 99.7  | W    | 107.7   | 112.4                  | 112.3                | 102.6            | 91.5 | 88.1 | 97.6    |
| June 2002 .....             | 115.2                  | 116.3                | 101.4            | 90.1  | W    | 97.2    | 100.2                  | 100.8                | 90.9             | 82.0 | W    | 85.9    |
| <b>New Hampshire</b>        |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 125.9                  | 125.8                | 112.8            | 103.2 | —    | 107.7   | 110.5                  | 110.4                | 101.1            | 93.5 | —    | 96.8    |
| May 2003 .....              | 127.9                  | 127.9                | 113.5            | 102.1 | —    | 107.6   | 112.7                  | 112.7                | 102.3            | 92.5 | —    | 96.9    |
| June 2002 .....             | 114.6                  | 114.5                | 102.3            | 92.2  | —    | 97.4    | 99.7                   | 99.5                 | 90.7             | 82.8 | W    | 85.4    |
| <b>Rhode Island</b>         |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 121.1                  | 120.6                | 110.3            | 104.1 | —    | 106.3   | 105.9                  | 105.8                | 99.3             | 93.7 | —    | 95.4    |
| May 2003 .....              | 123.4                  | 122.7                | 111.5            | 102.1 | —    | 105.3   | 108.1                  | 108.0                | 100.6            | 92.7 | W    | 89.9    |
| June 2002 .....             | 113.5                  | 112.4                | 103.5            | 94.1  | —    | 97.7    | 97.6                   | 97.3                 | 92.1             | 84.1 | —    | 87.0    |
| <b>Subdistrict IB</b>       |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 122.9                  | 121.5                | 115.0            | 100.0 | 96.0 | 108.7   | 109.2                  | 108.2                | 104.2            | 92.4 | 86.7 | 97.5    |
| May 2003 .....              | 127.4                  | 125.6                | 118.8            | 98.6  | 92.3 | 110.5   | 113.6                  | 112.0                | 107.8            | 91.4 | 84.7 | 98.1    |
| June 2002 .....             | 112.6                  | 111.3                | 107.0            | 89.0  | 80.5 | 99.1    | 99.6                   | 98.8                 | 96.7             | 81.8 | 76.1 | 87.8    |
| <b>Delaware</b>             |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 119.8                  | 115.6                | 110.8            | 100.3 | —    | 103.3   | 104.4                  | 102.1                | 99.8             | 92.0 | —    | 94.2    |
| May 2003 .....              | 121.5                  | NA                   | 111.5            | 99.1  | —    | 102.6   | 105.8                  | 102.7                | 101.1            | 90.8 | —    | 93.6    |
| June 2002 .....             | 109.7                  | 107.4                | 100.6            | 88.1  | —    | 91.6    | 93.9                   | 92.5                 | 89.7             | 80.4 | —    | 83.0    |
| <b>District of Columbia</b> |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | NA                     | NA                   | 121.0            | NA    | —    | 120.9   | NA                     | NA                   | 111.4            | NA   | —    | 111.2   |
| May 2003 .....              | W                      | 113.2                | 124.1            | W     | —    | 124.0   | W                      | 102.0                | 114.4            | W    | —    | 114.2   |
| June 2002 .....             | W                      | NA                   | 114.1            | —     | —    | 114.1   | W                      | 94.1                 | 106.1            | —    | —    | 106.1   |
| <b>Maryland</b>             |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 118.1                  | 115.2                | 112.4            | 99.9  | W    | 107.4   | 105.5                  | 103.2                | 102.1            | 92.2 | W    | 98.0    |
| May 2003 .....              | 120.0                  | 116.7                | 115.3            | 98.2  | W    | 108.3   | 107.3                  | 104.4                | 104.9            | 90.5 | W    | 98.6    |
| June 2002 .....             | 110.5                  | 107.6                | 107.7            | 90.2  | —    | 101.3   | 98.2                   | 96.6                 | 97.6             | 83.0 | W    | 91.0    |
| <b>New Jersey</b>           |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 124.1                  | 123.2                | 114.7            | 98.9  | NA   | 106.4   | 108.9                  | 108.6                | 103.0            | 91.7 | 86.5 | 94.3    |
| May 2003 .....              | 128.8                  | 127.6                | 118.6            | 97.5  | 92.1 | 107.2   | 113.7                  | 113.1                | 106.7            | 91.1 | 84.6 | 94.1    |
| June 2002 .....             | 114.6                  | 113.2                | 106.9            | 87.7  | 80.4 | 94.7    | 100.7                  | 100.0                | 95.9             | 80.7 | 76.2 | 84.0    |
| <b>New York</b>             |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 122.2                  | 121.8                | 116.7            | 102.2 | W    | 112.1   | 111.7                  | 111.4                | 108.1            | 94.5 | W    | 103.2   |
| May 2003 .....              | 127.6                  | 127.0                | 120.9            | 100.9 | NA   | 115.6   | 117.3                  | 116.8                | 112.3            | 93.8 | NA   | 105.7   |
| June 2002 .....             | 111.6                  | 111.1                | 107.9            | 91.3  | W    | 104.4   | 101.4                  | 101.1                | 99.2             | 84.2 | W    | 94.6    |
| <b>Pennsylvania</b>         |                        |                      |                  |       |      |         |                        |                      |                  |      |      |         |
| June 2003 .....             | 125.0                  | 123.6                | 113.8            | 99.1  | W    | 108.5   | 110.5                  | 109.3                | 102.8            | 91.2 | 84.6 | 97.6    |
| May 2003 .....              | 129.6                  | 127.8                | 117.4            | 97.9  | —    | 111.2   | 114.9                  | 113.4                | 106.4            | 90.6 | W    | 100.3   |
| June 2002 .....             | 111.9                  | 111.0                | 101.2            | 87.1  | W    | 96.4    | 97.4                   | 96.8                 | 90.5             | 80.3 | W    | 86.6    |

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Regular                |                      |                  |       |       |         | Midgrade               |                      |                  |       |      |         |
|--------------------------|------------------------|----------------------|------------------|-------|-------|---------|------------------------|----------------------|------------------|-------|------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |       |       |         | Sales to End Users     |                      | Sales for Resale |       |      |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk  | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average |
| <b>Subdistrict IC</b>    |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 102.4                  | 101.4                | 98.4             | 89.6  | W     | 92.8    | 112.1                  | 111.2                | 105.5            | 93.9  | —    | 101.2   |
| May 2003 .....           | 105.4                  | 104.0                | 100.9            | 87.3  | W     | 92.4    | 115.2                  | 114.1                | 108.3            | 91.7  | —    | 101.9   |
| June 2002 .....          | 95.8                   | 95.0                 | 92.7             | 82.3  | —     | 86.9    | 106.1                  | 105.4                | 100.1            | 86.3  | —    | 95.1    |
| <b>Virginia</b>          |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 102.4                  | 101.4                | 98.4             | 89.6  | W     | 92.8    | 112.1                  | 111.2                | 105.5            | 93.9  | —    | 101.2   |
| May 2003 .....           | 105.4                  | 104.0                | 100.9            | 87.3  | W     | 92.4    | 115.2                  | 114.1                | 108.3            | 91.7  | —    | 101.9   |
| June 2002 .....          | 95.8                   | 95.0                 | 92.7             | 82.3  | —     | 86.9    | 106.1                  | 105.4                | 100.1            | 86.3  | —    | 95.1    |
| <b>PAD District II</b>   |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 113.0                  | 113.0                | 106.3            | 102.1 | —     | 104.0   | 123.6                  | 123.3                | 115.8            | 106.0 | —    | 112.3   |
| May 2003 .....           | 109.9                  | 109.9                | 104.1            | 99.1  | —     | 101.3   | 120.2                  | 120.0                | 112.6            | 103.2 | —    | 109.1   |
| June 2002 .....          | 105.9                  | 105.6                | 99.3             | 92.1  | —     | 95.1    | 116.5                  | 116.0                | 111.2            | 96.0  | —    | 106.1   |
| <b>Illinois</b>          |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 114.8                  | 114.7                | 107.5            | 102.8 | —     | 105.1   | 125.3                  | 124.9                | 117.3            | 106.2 | —    | 114.2   |
| May 2003 .....           | 111.8                  | 111.7                | 105.4            | 99.7  | —     | 102.3   | 121.7                  | 121.5                | 114.3            | 103.4 | —    | 111.0   |
| June 2002 .....          | 108.9                  | 108.7                | 102.8            | 92.8  | —     | 96.8    | 118.7                  | 118.1                | 112.6            | 96.2  | —    | 107.6   |
| <b>Indiana</b>           |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 108.7                  | 109.8                | 104.7            | 102.8 | —     | 103.2   | 118.3                  | 118.8                | 110.8            | 105.9 | —    | 108.0   |
| May 2003 .....           | 106.7                  | 107.7                | 103.6            | 99.8  | —     | 100.7   | 116.6                  | 117.1                | 109.1            | 103.0 | —    | 105.6   |
| June 2002 .....          | 101.6                  | 102.0                | 97.7             | 93.2  | —     | 94.7    | 111.5                  | 112.4                | 105.9            | 96.4  | —    | 102.6   |
| <b>Kentucky</b>          |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 109.0                  | 109.0                | 101.8            | 100.2 | —     | 100.4   | 119.7                  | 119.5                | 108.5            | 105.5 | —    | 105.9   |
| May 2003 .....           | 105.9                  | 105.8                | 101.3            | 97.8  | —     | 98.0    | 116.5                  | 116.4                | 106.8            | 102.9 | —    | 103.3   |
| June 2002 .....          | 100.8                  | 100.3                | 92.9             | 89.8  | —     | 90.0    | 112.0                  | 112.0                | 98.6             | 95.6  | —    | 96.0    |
| <b>Missouri</b>          |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 109.8                  | 109.8                | 103.8            | 98.5  | —     | 101.2   | 119.7                  | 119.7                | NA               | 102.8 | —    | 111.1   |
| May 2003 .....           | 105.1                  | 105.1                | 100.4            | 94.5  | —     | 97.5    | 115.0                  | 115.0                | 108.6            | 98.1  | —    | 105.2   |
| June 2002 .....          | 101.0                  | 101.1                | 98.6             | 90.9  | —     | 95.2    | 112.4                  | 112.4                | 116.3            | 94.7  | —    | 111.7   |
| <b>Wisconsin</b>         |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 116.0                  | 115.6                | 105.8            | 103.2 | —     | 104.5   | 124.8                  | 124.2                | 111.9            | 108.2 | —    | 110.5   |
| May 2003 .....           | 113.0                  | 112.6                | 103.8            | 101.0 | —     | 102.4   | 122.0                  | 121.5                | 110.0            | 106.0 | —    | 108.5   |
| June 2002 .....          | 103.3                  | 103.2                | 94.9             | 92.5  | —     | 93.7    | 112.3                  | 111.9                | 102.1            | 96.9  | —    | 100.4   |
| <b>PAD District III</b>  |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 96.4                   | 96.8                 | 93.4             | 89.3  | 88.1  | 90.1    | 105.5                  | 105.3                | 97.3             | 93.1  | —    | 95.1    |
| May 2003 .....           | 96.0                   | 96.4                 | 91.9             | 87.0  | 85.6  | 88.2    | 105.2                  | 105.0                | 96.1             | 90.8  | —    | 93.4    |
| June 2002 .....          | 91.2                   | 91.4                 | 86.6             | 81.4  | 75.2  | 81.8    | 100.7                  | 100.2                | 88.3             | 85.0  | —    | 86.5    |
| <b>Texas</b>             |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 96.4                   | 96.8                 | 93.4             | 89.3  | 88.1  | 90.1    | 105.5                  | 105.3                | 97.3             | 93.1  | —    | 95.1    |
| May 2003 .....           | 96.0                   | 96.4                 | 91.9             | 87.0  | 85.7  | 88.2    | 105.2                  | 105.0                | 96.1             | 90.8  | —    | 93.4    |
| June 2002 .....          | 91.2                   | 91.4                 | 86.6             | 81.4  | 75.2  | 81.8    | 100.7                  | 100.2                | 88.3             | 85.0  | —    | 86.5    |
| <b>PAD District V</b>    |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 124.6                  | 124.6                | 115.8            | 110.2 | NA    | 113.5   | 137.3                  | 137.0                | 123.2            | 113.3 | —    | 120.9   |
| May 2003 .....           | 131.0                  | 128.8                | 119.7            | 97.6  | 90.4  | 109.0   | 143.9                  | 142.5                | 128.7            | 100.4 | —    | 122.2   |
| June 2002 .....          | 106.0                  | 106.1                | 100.0            | 97.4  | 91.0  | 98.4    | 118.0                  | 117.5                | 109.5            | 101.8 | —    | 108.3   |
| <b>Arizona</b>           |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 124.1                  | 124.1                | 117.3            | 113.0 | W     | 115.9   | NA                     | NA                   | 124.5            | 116.9 | —    | 123.4   |
| May 2003 .....           | 132.2                  | 131.8                | 124.6            | 105.3 | 104.4 | 118.0   | 142.0                  | 141.9                | 132.3            | 109.8 | —    | 129.0   |
| June 2002 .....          | 103.4                  | 103.6                | 97.2             | 101.1 | —     | 98.2    | 114.0                  | 114.0                | 104.4            | 107.7 | —    | 104.9   |
| <b>California</b>        |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | 124.2                  | 124.3                | 115.7            | NA    | NA    | 113.4   | 137.2                  | 136.8                | 123.2            | 113.2 | —    | 120.8   |
| May 2003 .....           | 130.2                  | 127.8                | 119.4            | 97.2  | 90.2  | 108.5   | 143.7                  | 142.0                | 128.6            | 100.2 | —    | 122.0   |
| June 2002 .....          | 106.1                  | 106.2                | 100.2            | 97.3  | 91.0  | 98.4    | 118.1                  | 117.5                | 109.6            | 101.7 | —    | 108.4   |
| <b>Nevada</b>            |                        |                      |                  |       |       |         |                        |                      |                  |       |      |         |
| June 2003 .....          | W                      | W                    | —                | NA    | —     | NA      | W                      | W                    | —                | NA    | —    | NA      |
| May 2003 .....           | W                      | W                    | —                | NA    | —     | NA      | W                      | W                    | —                | NA    | —    | NA      |
| June 2002 .....          | W                      | W                    | —                | W     | —     | W       | W                      | W                    | —                | W     | —    | W       |

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Premium                |                      |                  |       |      |         | All Grades             |                      |                  |       |       |         |
|--------------------------|------------------------|----------------------|------------------|-------|------|---------|------------------------|----------------------|------------------|-------|-------|---------|
|                          | Sales to End Users     |                      | Sales for Resale |       |      |         | Sales to End Users     |                      | Sales for Resale |       |       |         |
|                          | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk | Average | Through Retail Outlets | Average <sup>a</sup> | DTW              | Rack  | Bulk  | Average |
| <b>Subdistrict IC</b>    |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 121.4                  | 119.5                | 112.7            | 99.5  | W    | 104.8   | 106.4                  | 105.4                | 102.3            | 91.6  | W     | 95.9    |
| May 2003 .....           | 124.4                  | 121.9                | 115.5            | 97.1  | W    | 105.3   | 109.4                  | 107.9                | 104.9            | 89.3  | W     | 95.7    |
| June 2002 .....          | 115.4                  | 113.6                | 107.1            | 91.9  | —    | 100.0   | 100.2                  | 99.3                 | 96.8             | 84.3  | —     | 90.3    |
| <b>Virginia</b>          |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 121.4                  | 119.5                | 112.7            | 99.5  | W    | 104.8   | 106.4                  | 105.4                | 102.3            | 91.6  | W     | 95.9    |
| May 2003 .....           | 124.4                  | 121.9                | 115.5            | 97.1  | W    | 105.3   | 109.4                  | 107.9                | 104.9            | 89.3  | W     | 95.7    |
| June 2002 .....          | 115.4                  | 113.6                | 107.1            | 91.9  | —    | 100.0   | 100.2                  | 99.3                 | 96.8             | 84.3  | —     | 90.3    |
| <b>PAD District II</b>   |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 132.5                  | 132.0                | 120.0            | 112.7 | —    | 116.5   | 116.2                  | 116.2                | 109.0            | 103.4 | —     | 106.1   |
| May 2003 .....           | 129.2                  | 128.8                | 117.7            | 109.6 | —    | 113.6   | 113.1                  | 113.1                | 106.7            | 100.5 | —     | 103.3   |
| June 2002 .....          | 124.3                  | 122.9                | 114.7            | 102.0 | —    | 108.3   | 109.1                  | 108.8                | 102.8            | 93.4  | —     | 97.5    |
| <b>Illinois</b>          |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 134.2                  | 133.7                | 121.1            | 113.7 | —    | 118.1   | 118.5                  | 118.3                | 110.7            | 104.3 | —     | 107.7   |
| May 2003 .....           | 130.6                  | 130.2                | 118.7            | 110.5 | —    | 115.2   | 115.4                  | 115.2                | 108.6            | 101.2 | —     | 104.9   |
| June 2002 .....          | 126.3                  | 125.5                | NA               | 102.8 | —    | 110.4   | 112.4                  | 112.1                | NA               | 94.2  | —     | 99.7    |
| <b>Indiana</b>           |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 125.9                  | 125.5                | NA               | 113.7 | —    | 115.0   | 111.0                  | 112.0                | 107.0            | 104.1 | —     | 104.8   |
| May 2003 .....           | 125.3                  | 124.8                | 117.3            | 110.6 | —    | 112.6   | 109.1                  | 110.0                | 105.7            | 101.1 | —     | 102.3   |
| June 2002 .....          | 117.6                  | 117.2                | 110.7            | 103.8 | —    | 107.1   | 104.1                  | 104.8                | 100.8            | 94.5  | —     | 96.9    |
| <b>Kentucky</b>          |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 129.3                  | 129.1                | 114.3            | 109.3 | —    | 109.8   | 111.8                  | 111.7                | 103.9            | 101.5 | —     | 101.7   |
| May 2003 .....           | 126.0                  | 125.6                | 113.4            | 105.8 | —    | 106.4   | 108.6                  | 108.6                | 103.3            | 99.0  | —     | 99.4    |
| June 2002 .....          | 120.7                  | 116.0                | 105.1            | 98.0  | —    | 98.7    | 103.9                  | 103.2                | 95.0             | 91.1  | —     | 91.4    |
| <b>Missouri</b>          |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 128.5                  | 128.5                | NA               | 109.0 | —    | 113.8   | 112.2                  | 112.4                | 106.1            | 99.7  | —     | 103.0   |
| May 2003 .....           | 123.7                  | 124.2                | 114.4            | 105.0 | —    | 109.5   | 107.4                  | 107.7                | 102.2            | 95.6  | —     | 99.0    |
| June 2002 .....          | 120.6                  | 117.1                | 117.5            | 101.2 | —    | 110.5   | 103.8                  | 103.6                | 102.2            | 92.0  | —     | 97.9    |
| <b>Wisconsin</b>         |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 133.2                  | 132.4                | 117.0            | 114.2 | —    | 115.7   | 117.9                  | 117.5                | 107.2            | 104.4 | —     | 105.9   |
| May 2003 .....           | 130.2                  | 129.6                | 115.5            | 112.0 | —    | 113.8   | 114.9                  | 114.5                | 105.3            | 102.2 | —     | 103.8   |
| June 2002 .....          | 120.3                  | 119.8                | 106.6            | 103.1 | —    | 105.0   | 105.1                  | 104.9                | 96.5             | 93.6  | —     | 95.1    |
| <b>PAD District III</b>  |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 113.2                  | 112.7                | 105.1            | 98.9  | NA   | 99.8    | 99.6                   | 99.7                 | 95.5             | 90.8  | 88.8  | 91.7    |
| May 2003 .....           | 113.1                  | 112.5                | 104.5            | 96.8  | 92.8 | 98.7    | 99.2                   | 99.3                 | 94.1             | 88.5  | 86.6  | 89.9    |
| June 2002 .....          | 109.5                  | 108.2                | 96.0             | 90.8  | 79.4 | 91.0    | 94.9                   | 94.7                 | 88.1             | 82.9  | 75.7  | 83.4    |
| <b>Texas</b>             |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 113.2                  | 112.7                | 105.1            | 98.9  | NA   | 100.3   | 99.6                   | 99.7                 | 95.5             | 90.8  | 88.7  | 91.7    |
| May 2003 .....           | 113.1                  | 112.5                | 104.5            | 96.8  | 91.2 | 99.0    | 99.2                   | 99.3                 | 94.1             | 88.5  | 86.2  | 89.9    |
| June 2002 .....          | 109.5                  | 108.2                | 96.0             | 90.8  | 79.4 | 91.0    | 94.9                   | 94.7                 | 88.1             | 82.9  | 75.7  | 83.4    |
| <b>PAD District V</b>    |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 142.9                  | 142.0                | 129.3            | NA    | NA   | 125.9   | 128.4                  | 128.2                | 118.7            | NA    | NA    | 115.9   |
| May 2003 .....           | 150.5                  | 148.5                | 134.5            | 108.2 | 96.7 | 124.3   | 135.0                  | 132.8                | 122.9            | 99.1  | 91.2  | 112.1   |
| June 2002 .....          | 126.0                  | 124.7                | 113.6            | 108.0 | 97.5 | 111.1   | 110.2                  | 110.0                | 103.2            | 99.2  | 91.8  | 101.2   |
| <b>Arizona</b>           |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 143.1                  | 142.9                | 131.1            | 125.3 | NA   | 129.1   | 127.2                  | 127.2                | 119.6            | 114.6 | W     | 118.2   |
| May 2003 .....           | 151.8                  | 151.6                | 138.5            | 117.4 | W    | 130.5   | 135.2                  | 134.8                | 126.9            | 106.9 | 103.7 | 120.2   |
| June 2002 .....          | 121.5                  | 121.3                | 110.9            | 114.0 | —    | 111.6   | 106.6                  | 106.7                | 99.6             | 103.0 | —     | 100.4   |
| <b>California</b>        |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | 142.3                  | 141.3                | 129.2            | NA    | NA   | 125.8   | 128.2                  | 127.9                | 118.7            | NA    | NA    | 115.8   |
| May 2003 .....           | 149.7                  | 147.5                | 134.3            | 107.8 | 96.5 | 124.1   | 134.4                  | 131.9                | 122.7            | 98.6  | 91.0  | 111.7   |
| June 2002 .....          | 126.1                  | 124.7                | 113.8            | 107.8 | 97.5 | 111.1   | 110.4                  | 110.1                | 103.5            | 99.0  | 91.8  | 101.2   |
| <b>Nevada</b>            |                        |                      |                  |       |      |         |                        |                      |                  |       |       |         |
| June 2003 .....          | W                      | W                    | —                | 120.8 | —    | 120.8   | W                      | W                    | —                | NA    | —     | NA      |
| May 2003 .....           | W                      | W                    | —                | NA    | —    | NA      | W                      | W                    | —                | NA    | —     | NA      |
| June 2002 .....          | W                      | W                    | —                | W     | —    | W       | W                      | W                    | —                | W     | —     | W       |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

| Geographic Area<br>Month    | Regular                      |                                    |                        | Midgrade                     |                                    |                        | Premium                      |                                    |                        | All Grades                   |                                    |                        |
|-----------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|
|                             | Sales to End Users           |                                    | Sales<br>for<br>Resale |
|                             | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        |
| <b>United States</b>        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 106.3                        | NA                                 | 93.6                   | 115.9                        | NA                                 | 101.2                  | 124.8                        | NA                                 | 106.8                  | 109.6                        | NA                                 | 95.7                   |
| May 2003 .....              | 107.0                        | 91.5                               | 91.5                   | 116.8                        | 93.4                               | 100.3                  | 126.3                        | 104.4                              | 105.0                  | 110.5                        | 93.4                               | 93.8                   |
| June 2002 .....             | 95.8                         | 85.2                               | 83.3                   | 105.7                        | 88.5                               | 92.4                   | 114.4                        | 93.1                               | 95.9                   | 99.4                         | 86.8                               | 85.6                   |
| <b>PAD District I</b>       |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 99.3                         | NA                                 | 90.2                   | 109.4                        | NA                                 | 97.6                   | 118.6                        | NA                                 | 103.6                  | 103.3                        | NA                                 | 92.8                   |
| May 2003 .....              | 100.9                        | 86.0                               | 88.6                   | 110.9                        | 89.2                               | 96.7                   | 120.4                        | 97.6                               | 102.8                  | 105.0                        | 87.8                               | 91.4                   |
| June 2002 .....             | 91.4                         | 79.6                               | 81.1                   | 101.3                        | 83.3                               | 89.4                   | 110.6                        | 88.6                               | 95.2                   | 95.6                         | 81.1                               | 84.1                   |
| <b>Subdistrict IA</b>       |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 105.4                        | 92.7                               | 93.0                   | 115.4                        | W                                  | 101.5                  | 123.2                        | W                                  | 107.8                  | 109.1                        | 93.1                               | 95.4                   |
| May 2003 .....              | 108.1                        | 90.2                               | 93.2                   | 118.1                        | W                                  | 102.3                  | 125.9                        | W                                  | 107.7                  | 111.8                        | 90.6                               | 95.7                   |
| June 2002 .....             | 96.0                         | 81.2                               | 83.5                   | 105.4                        | 92.0                               | 91.7                   | 113.0                        | W                                  | 97.7                   | 99.8                         | 81.9                               | 86.0                   |
| <b>Connecticut</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | W                            | W                                  | 93.5                   | W                            | W                                  | 101.9                  | W                            | NA                                 | 108.4                  | W                            | W                                  | 96.0                   |
| May 2003 .....              | W                            | W                                  | 94.2                   | W                            | W                                  | 102.5                  | W                            | -                                  | 108.2                  | W                            | W                                  | 96.7                   |
| June 2002 .....             | W                            | W                                  | 84.2                   | W                            | W                                  | 91.3                   | W                            | -                                  | 97.5                   | W                            | W                                  | 86.9                   |
| <b>Maine</b>                |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | W                            | W                                  | 86.0                   | W                            | -                                  | 90.8                   | W                            | -                                  | 98.0                   | W                            | W                                  | 87.3                   |
| May 2003 .....              | W                            | 82.6                               | 83.0                   | W                            | -                                  | 88.4                   | W                            | -                                  | 95.5                   | W                            | 82.6                               | 84.3                   |
| June 2002 .....             | -                            | W                                  | 77.5                   | -                            | -                                  | 82.5                   | -                            | -                                  | 86.8                   | -                            | W                                  | 78.7                   |
| <b>Massachusetts</b>        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 106.0                        | 93.1                               | 95.2                   | 116.3                        | -                                  | 104.8                  | 124.9                        | -                                  | 110.3                  | 109.9                        | 93.1                               | 97.9                   |
| May 2003 .....              | 109.0                        | 90.8                               | 96.8                   | 119.1                        | -                                  | 106.6                  | 128.0                        | -                                  | 110.6                  | 112.9                        | 90.8                               | 99.5                   |
| June 2002 .....             | 97.1                         | 78.5                               | 85.2                   | 106.2                        | W                                  | 95.6                   | 114.8                        | W                                  | 101.4                  | 100.9                        | 79.5                               | 87.9                   |
| <b>New Hampshire</b>        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 106.6                        | W                                  | 93.5                   | 117.8                        | -                                  | 99.9                   | 123.4                        | -                                  | 106.7                  | 109.2                        | W                                  | 95.3                   |
| May 2003 .....              | 109.5                        | -                                  | 92.7                   | 121.1                        | -                                  | 99.8                   | 125.8                        | -                                  | W                      | 112.0                        | -                                  | 94.6                   |
| June 2002 .....             | 95.0                         | W                                  | 83.1                   | 107.2                        | -                                  | 89.2                   | 111.7                        | -                                  | 96.7                   | 97.9                         | W                                  | 85.1                   |
| <b>Rhode Island</b>         |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 101.9                        | W                                  | 93.6                   | 112.4                        | -                                  | 100.2                  | 120.1                        | -                                  | 106.9                  | 105.8                        | W                                  | 95.9                   |
| May 2003 .....              | 104.0                        | W                                  | 93.2                   | 114.9                        | -                                  | 100.4                  | 122.2                        | -                                  | 106.1                  | 107.9                        | W                                  | 95.5                   |
| June 2002 .....             | 94.4                         | W                                  | 85.0                   | 105.0                        | -                                  | 91.6                   | W                            | -                                  | 98.1                   | 98.6                         | W                                  | 87.5                   |
| <b>Vermont</b>              |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | -                            | W                                  | 88.7                   | -                            | W                                  | 96.0                   | -                            | W                                  | 99.4                   | -                            | W                                  | 90.4                   |
| May 2003 .....              | -                            | W                                  | 87.5                   | -                            | W                                  | W                      | -                            | W                                  | 98.4                   | -                            | W                                  | 89.1                   |
| June 2002 .....             | -                            | W                                  | 78.7                   | -                            | W                                  | 86.3                   | -                            | W                                  | 90.1                   | -                            | W                                  | 80.4                   |
| <b>Subdistrict IB</b>       |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 101.1                        | NA                                 | 91.5                   | 111.7                        | NA                                 | 103.2                  | 121.2                        | NA                                 | 106.4                  | 105.3                        | NA                                 | 94.7                   |
| May 2003 .....              | 104.4                        | 88.6                               | 91.5                   | 114.9                        | 93.5                               | 105.3                  | 125.2                        | NA                                 | 107.9                  | 108.6                        | 90.2                               | 95.0                   |
| June 2002 .....             | 91.7                         | 81.0                               | 81.8                   | 100.9                        | 85.7                               | 94.2                   | 110.8                        | 90.8                               | 98.1                   | 95.8                         | 82.5                               | 85.3                   |
| <b>Delaware</b>             |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 100.0                        | W                                  | 91.8                   | 108.1                        | W                                  | 97.2                   | 117.7                        | W                                  | 102.6                  | 103.6                        | W                                  | 93.6                   |
| May 2003 .....              | 103.8                        | NA                                 | 91.3                   | 111.7                        | W                                  | 96.9                   | 121.7                        | W                                  | 101.8                  | 107.3                        | W                                  | 93.1                   |
| June 2002 .....             | 91.0                         | W                                  | 80.4                   | 99.2                         | -                                  | 85.5                   | 109.1                        | -                                  | 91.0                   | 94.7                         | W                                  | 82.2                   |
| <b>District of Columbia</b> |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | -                            | W                                  | 107.5                  | -                            | NA                                 | 113.8                  | -                            | NA                                 | 121.0                  | -                            | W                                  | 112.5                  |
| May 2003 .....              | -                            | W                                  | 111.0                  | -                            | W                                  | 117.3                  | -                            | W                                  | 124.1                  | -                            | W                                  | 115.8                  |
| June 2002 .....             | -                            | W                                  | 101.2                  | -                            | W                                  | 107.6                  | -                            | W                                  | 114.1                  | -                            | W                                  | 106.4                  |
| <b>Maryland</b>             |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | -                            | NA                                 | 94.1                   | -                            | NA                                 | 102.2                  | -                            | NA                                 | 107.0                  | -                            | NA                                 | 97.2                   |
| May 2003 .....              | -                            | 86.5                               | 94.6                   | -                            | 89.9                               | 104.2                  | -                            | 100.3                              | 108.0                  | -                            | 88.5                               | 97.8                   |
| June 2002 .....             | -                            | 81.0                               | 87.3                   | -                            | W                                  | 97.0                   | -                            | W                                  | 101.9                  | -                            | W                                  | 90.8                   |
| <b>New Jersey</b>           |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 105.4                        | 93.1                               | 90.1                   | 116.1                        | W                                  | NA                     | 125.6                        | 102.0                              | 105.7                  | 110.6                        | 94.0                               | 93.3                   |
| May 2003 .....              | 110.5                        | 91.4                               | 90.2                   | 120.9                        | W                                  | 107.9                  | 130.6                        | 99.6                               | 106.7                  | 115.7                        | 92.1                               | 93.4                   |
| June 2002 .....             | 97.8                         | W                                  | 79.6                   | 107.3                        | W                                  | 94.6                   | 116.2                        | 90.4                               | 96.8                   | 102.8                        | 82.3                               | 82.8                   |
| <b>New York</b>             |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 100.5                        | 93.8                               | 93.2                   | 111.2                        | 103.7                              | 106.3                  | 119.6                        | 103.9                              | 109.9                  | 104.5                        | 95.0                               | 97.5                   |
| May 2003 .....              | 105.7                        | 91.3                               | 94.0                   | 116.6                        | 101.8                              | 109.8                  | 125.1                        | 104.4                              | 112.8                  | 109.8                        | 92.8                               | 98.8                   |
| June 2002 .....             | 91.6                         | 81.8                               | 84.6                   | 100.9                        | W                                  | 96.5                   | 108.9                        | 92.9                               | 101.9                  | 95.5                         | 83.2                               | 89.3                   |
| <b>Pennsylvania</b>         |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....             | 99.4                         | NA                                 | 89.8                   | 109.7                        | NA                                 | 97.7                   | 118.5                        | NA                                 | 100.6                  | 102.8                        | NA                                 | 91.7                   |
| May 2003 .....              | 99.9                         | NA                                 | 88.7                   | 110.4                        | NA                                 | 97.6                   | 119.5                        | NA                                 | 100.9                  | 103.4                        | NA                                 | 90.7                   |
| June 2002 .....             | 88.3                         | 79.5                               | 79.0                   | 97.6                         | W                                  | 86.7                   | 107.1                        | W                                  | 90.7                   | 91.8                         | 80.9                               | 81.1                   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                      |                                    |                        | Midgrade                     |                                    |                        | Premium                      |                                    |                        | All Grades                   |                                    |                        |
|--------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|
|                          | Sales to End Users           |                                    | Sales<br>for<br>Resale |
|                          | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        |
| <b>Subdistrict IC</b>    |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 97.0                         | NA                                 | 88.3                   | 107.3                        | NA                                 | 93.8                   | 116.0                        | NA                                 | 100.0                  | 101.0                        | NA                                 | 90.6                   |
| May 2003 .....           | 97.5                         | 84.2                               | 84.9                   | 107.8                        | 88.0                               | 91.2                   | 116.3                        | 96.4                               | 97.2                   | 101.5                        | 86.3                               | 87.4                   |
| June 2002 .....          | 90.4                         | 78.8                               | 79.9                   | 100.9                        | 82.4                               | 86.1                   | 110.0                        | 87.8                               | 92.1                   | 94.8                         | 80.5                               | 82.6                   |
| <b>Florida</b>           |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 96.1                         | NA                                 | 87.7                   | 106.6                        | NA                                 | 93.5                   | 115.4                        | NA                                 | 100.5                  | 100.4                        | NA                                 | 90.5                   |
| May 2003 .....           | 96.8                         | 83.6                               | 84.7                   | 107.5                        | 89.6                               | 91.1                   | 115.9                        | W                                  | 97.7                   | 101.2                        | 85.5                               | 87.6                   |
| June 2002 .....          | 91.3                         | 77.5                               | 79.9                   | 102.3                        | 80.6                               | 87.0                   | 111.2                        | 86.0                               | 93.1                   | 96.2                         | 78.7                               | 83.1                   |
| <b>Georgia</b>           |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | NA                           | W                                  | 88.9                   | NA                           | W                                  | 93.4                   | NA                           | NA                                 | 100.1                  | NA                           | W                                  | 91.0                   |
| May 2003 .....           | NA                           | W                                  | 84.9                   | NA                           | W                                  | 89.9                   | NA                           | W                                  | 96.4                   | NA                           | W                                  | 87.0                   |
| June 2002 .....          | 86.7                         | W                                  | 80.0                   | 96.8                         | W                                  | 85.0                   | 106.4                        | W                                  | 91.4                   | 91.2                         | W                                  | 82.3                   |
| <b>North Carolina</b>    |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 93.9                         | W                                  | 87.4                   | 104.6                        | NA                                 | 92.1                   | 110.2                        | NA                                 | 97.9                   | 97.2                         | W                                  | 89.2                   |
| May 2003 .....           | 94.0                         | W                                  | 83.1                   | 104.5                        | W                                  | 88.0                   | 110.5                        | W                                  | 94.0                   | 97.3                         | W                                  | 85.0                   |
| June 2002 .....          | 86.1                         | W                                  | 78.2                   | 97.0                         | W                                  | 83.0                   | 103.7                        | W                                  | 88.9                   | 89.8                         | W                                  | 80.2                   |
| <b>South Carolina</b>    |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 94.8                         | NA                                 | 87.2                   | 105.1                        | W                                  | 92.0                   | 114.1                        | NA                                 | 98.1                   | 98.0                         | NA                                 | 89.1                   |
| May 2003 .....           | 93.4                         | 82.7                               | 83.3                   | 103.8                        | W                                  | 88.5                   | 112.9                        | W                                  | 94.8                   | 96.6                         | 84.9                               | 85.2                   |
| June 2002 .....          | 86.5                         | W                                  | 77.9                   | 96.9                         | W                                  | 82.7                   | 106.8                        | W                                  | 88.8                   | 90.1                         | W                                  | 80.0                   |
| <b>Virginia</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 103.6                        | NA                                 | 89.8                   | 113.2                        | NA                                 | 97.4                   | 122.7                        | NA                                 | 101.8                  | 107.9                        | NA                                 | 92.5                   |
| May 2003 .....           | 107.0                        | 86.6                               | 88.3                   | 116.4                        | 89.0                               | 97.0                   | 126.4                        | 96.5                               | 101.2                  | 111.2                        | 88.3                               | 91.3                   |
| June 2002 .....          | 96.7                         | 81.7                               | 83.1                   | 106.0                        | W                                  | 90.6                   | 115.5                        | 90.9                               | 95.7                   | 100.9                        | 83.3                               | 86.1                   |
| <b>West Virginia</b>     |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 105.0                        | NA                                 | 89.6                   | 113.8                        | -                                  | 93.9                   | 122.3                        | -                                  | 100.2                  | 107.0                        | NA                                 | 91.0                   |
| May 2003 .....           | 105.3                        | 92.5                               | 87.6                   | 114.3                        | -                                  | 91.4                   | 122.6                        | -                                  | 98.2                   | 107.2                        | 92.5                               | 88.9                   |
| June 2002 .....          | 94.2                         | 81.2                               | 80.8                   | 102.6                        | -                                  | 84.8                   | 110.5                        | -                                  | 91.0                   | 96.3                         | 81.2                               | 82.3                   |
| <b>PAD District II</b>   |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 107.2                        | NA                                 | 93.8                   | 115.4                        | W                                  | 99.1                   | 124.9                        | W                                  | 105.8                  | 109.5                        | NA                                 | 95.2                   |
| May 2003 .....           | 103.8                        | 97.8                               | 92.3                   | 112.2                        | W                                  | 97.6                   | 121.5                        | W                                  | 103.9                  | 106.1                        | 100.6                              | 93.7                   |
| June 2002 .....          | 97.7                         | 83.7                               | 84.6                   | 106.4                        | 87.4                               | 89.6                   | 115.0                        | W                                  | 96.2                   | 100.2                        | 85.4                               | 86.1                   |
| <b>Illinois</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 113.0                        | NA                                 | 96.9                   | 123.6                        | NA                                 | NA                     | 132.3                        | NA                                 | 114.6                  | 116.8                        | W                                  | 99.4                   |
| May 2003 .....           | 109.6                        | W                                  | 95.8                   | 119.9                        | W                                  | 103.6                  | 128.6                        | W                                  | 112.0                  | 113.4                        | W                                  | 98.3                   |
| June 2002 .....          | 107.2                        | W                                  | 88.6                   | 118.0                        | W                                  | 97.8                   | 125.2                        | W                                  | 106.7                  | 111.1                        | W                                  | 91.4                   |
| <b>Indiana</b>           |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 103.7                        | NA                                 | 93.1                   | 113.0                        | -                                  | 97.2                   | 121.5                        | W                                  | 105.2                  | 106.0                        | NA                                 | 94.4                   |
| May 2003 .....           | 102.5                        | 96.6                               | 90.8                   | 111.9                        | -                                  | 94.7                   | 120.5                        | W                                  | 102.8                  | 104.9                        | 96.8                               | 92.2                   |
| June 2002 .....          | 96.3                         | 86.2                               | 84.6                   | 105.2                        | -                                  | 89.7                   | 113.1                        | -                                  | 97.0                   | 98.6                         | 86.2                               | 86.0                   |
| <b>Iowa</b>              |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 102.5                        | NA                                 | 94.6                   | 105.1                        | -                                  | 98.0                   | 113.3                        | -                                  | NA                     | 104.6                        | NA                                 | 96.0                   |
| May 2003 .....           | 103.6                        | W                                  | 95.5                   | 104.5                        | -                                  | 98.2                   | 111.7                        | -                                  | 106.6                  | 104.5                        | W                                  | 96.6                   |
| June 2002 .....          | 90.4                         | W                                  | 82.8                   | 91.1                         | -                                  | 85.6                   | 99.7                         | -                                  | 92.4                   | 91.3                         | W                                  | 83.9                   |
| <b>Kansas</b>            |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | NA                           | NA                                 | 92.1                   | NA                           | -                                  | NA                     | NA                           | -                                  | 102.8                  | NA                           | NA                                 | 92.9                   |
| May 2003 .....           | NA                           | -                                  | 92.8                   | NA                           | -                                  | 97.7                   | NA                           | -                                  | 104.0                  | NA                           | -                                  | 93.5                   |
| June 2002 .....          | 94.1                         | W                                  | 81.2                   | 103.3                        | -                                  | 85.5                   | 111.3                        | -                                  | 89.5                   | 96.2                         | W                                  | 81.9                   |
| <b>Kentucky</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 107.2                        | NA                                 | 93.2                   | 118.1                        | W                                  | 97.5                   | 128.2                        | W                                  | 102.9                  | 109.5                        | NA                                 | 94.5                   |
| May 2003 .....           | 105.7                        | NA                                 | 91.1                   | 116.6                        | W                                  | 95.7                   | 127.0                        | W                                  | 100.4                  | 108.0                        | NA                                 | 92.4                   |
| June 2002 .....          | 97.8                         | 78.4                               | 83.6                   | 108.8                        | W                                  | 88.3                   | 118.1                        | 87.6                               | 93.0                   | 100.3                        | 81.5                               | 85.0                   |
| <b>Michigan</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 112.0                        | W                                  | 95.9                   | 119.1                        | NA                                 | 101.3                  | 125.9                        | W                                  | 108.1                  | 113.4                        | W                                  | 97.2                   |
| May 2003 .....           | 105.4                        | W                                  | 92.7                   | 112.4                        | W                                  | 97.6                   | 119.2                        | W                                  | 105.1                  | 106.8                        | W                                  | 94.0                   |
| June 2002 .....          | 97.8                         | 88.2                               | 88.2                   | 104.6                        | W                                  | 93.8                   | 110.4                        | W                                  | 100.3                  | 99.3                         | 89.6                               | 89.6                   |
| <b>Minnesota</b>         |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 113.4                        | W                                  | 97.3                   | 118.6                        | W                                  | 98.8                   | 128.0                        | W                                  | 105.9                  | 114.9                        | W                                  | 98.2                   |
| May 2003 .....           | 110.6                        | 104.3                              | 96.5                   | 115.7                        | W                                  | 97.9                   | 125.5                        | W                                  | 105.6                  | 112.1                        | 104.5                              | 97.3                   |
| June 2002 .....          | 100.4                        | 83.2                               | 86.0                   | 105.1                        | W                                  | 87.2                   | 114.9                        | W                                  | 94.0                   | 101.9                        | 83.2                               | 86.8                   |
| <b>Missouri</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 104.9                        | NA                                 | 94.2                   | 115.7                        | NA                                 | NA                     | 125.7                        | NA                                 | 105.4                  | 107.1                        | NA                                 | 95.5                   |
| May 2003 .....           | 102.6                        | NA                                 | 93.2                   | 113.1                        | W                                  | 104.4                  | 123.1                        | W                                  | 102.2                  | 104.7                        | W                                  | 94.4                   |
| June 2002 .....          | 94.2                         | W                                  | 85.1                   | 105.1                        | W                                  | 99.9                   | 114.8                        | W                                  | 95.3                   | 96.6                         | W                                  | 86.6                   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                      |                                    |                        | Midgrade                     |                                    |                        | Premium                      |                                    |                        | All Grades                   |                                    |                        |
|--------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|
|                          | Sales to End Users           |                                    | Sales<br>for<br>Resale |
|                          | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        |
| <b>Nebraska</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 101.8                        | NA                                 | 93.9                   | 100.8                        | —                                  | NA                     | 111.9                        | —                                  | NA                     | 102.1                        | NA                                 | NA                     |
| May 2003 .....           | 101.9                        | W                                  | 94.5                   | 101.4                        | —                                  | 96.9                   | 112.8                        | —                                  | 105.5                  | 102.4                        | W                                  | 95.4                   |
| June 2002 .....          | 90.4                         | W                                  | 82.1                   | 90.3                         | —                                  | 84.2                   | W                            | —                                  | 91.4                   | 91.2                         | W                                  | 82.9                   |
| <b>North Dakota</b>      |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | W                            | NA                                 | 97.3                   | W                            | NA                                 | 99.3                   | W                            | NA                                 | 107.2                  | W                            | NA                                 | 98.0                   |
| May 2003 .....           | W                            | W                                  | 97.0                   | W                            | W                                  | 99.1                   | W                            | —                                  | 107.4                  | W                            | W                                  | 97.8                   |
| June 2002 .....          | NA                           | W                                  | 84.3                   | NA                           | W                                  | 86.6                   | NA                           | —                                  | 94.4                   | NA                           | W                                  | 85.2                   |
| <b>Ohio</b>              |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 104.9                        | W                                  | 92.2                   | 114.8                        | NA                                 | 96.7                   | 124.6                        | W                                  | 105.6                  | 107.3                        | W                                  | 93.6                   |
| May 2003 .....           | 100.4                        | W                                  | 90.0                   | 110.1                        | W                                  | 94.2                   | 119.9                        | W                                  | 102.8                  | 102.8                        | W                                  | 91.4                   |
| June 2002 .....          | 98.3                         | W                                  | 86.0                   | 107.9                        | W                                  | 90.4                   | 117.3                        | W                                  | 98.4                   | 100.9                        | W                                  | 87.5                   |
| <b>Oklahoma</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 99.9                         | 97.3                               | 90.3                   | 107.3                        | W                                  | 95.6                   | 117.0                        | W                                  | 100.8                  | 101.7                        | 97.5                               | 91.0                   |
| May 2003 .....           | 100.3                        | 93.3                               | 89.8                   | 107.8                        | W                                  | 96.7                   | 117.2                        | W                                  | 102.1                  | 102.1                        | 93.8                               | 90.6                   |
| June 2002 .....          | 85.6                         | 84.3                               | 78.4                   | 93.8                         | W                                  | 84.1                   | 102.2                        | W                                  | 87.1                   | 87.7                         | 84.7                               | 79.2                   |
| <b>South Dakota</b>      |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 106.6                        | NA                                 | 95.4                   | 103.1                        | NA                                 | 98.1                   | W                            | NA                                 | 105.8                  | 104.7                        | NA                                 | 96.4                   |
| May 2003 .....           | 104.8                        | W                                  | 95.5                   | 101.8                        | W                                  | 96.9                   | 117.0                        | W                                  | 106.2                  | 103.2                        | W                                  | 96.3                   |
| June 2002 .....          | NA                           | W                                  | 85.2                   | 92.2                         | —                                  | 84.8                   | NA                           | W                                  | 95.4                   | NA                           | W                                  | 85.7                   |
| <b>Tennessee</b>         |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 95.7                         | NA                                 | 88.3                   | 104.5                        | NA                                 | 92.7                   | 112.3                        | NA                                 | 99.0                   | 99.3                         | NA                                 | 90.2                   |
| May 2003 .....           | 94.0                         | NA                                 | 86.3                   | 102.6                        | W                                  | 90.7                   | 110.4                        | 112.7                              | 97.2                   | 97.5                         | NA                                 | 88.2                   |
| June 2002 .....          | 86.4                         | 77.7                               | 79.2                   | 94.7                         | W                                  | 83.7                   | 101.5                        | 86.8                               | 89.6                   | 89.9                         | 78.9                               | 81.1                   |
| <b>Wisconsin</b>         |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | W                            | W                                  | 96.4                   | W                            | NA                                 | 100.1                  | W                            | NA                                 | 107.7                  | W                            | W                                  | 97.4                   |
| May 2003 .....           | W                            | W                                  | 94.1                   | W                            | W                                  | 97.5                   | W                            | W                                  | 105.6                  | W                            | W                                  | 95.1                   |
| June 2002 .....          | 100.8                        | W                                  | 86.6                   | W                            | W                                  | 91.4                   | W                            | —                                  | 97.8                   | 102.5                        | W                                  | 87.6                   |
| <b>PAD District III</b>  |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 95.6                         | NA                                 | 85.7                   | 104.6                        | NA                                 | 92.4                   | 111.7                        | NA                                 | 95.9                   | 98.4                         | NA                                 | 86.9                   |
| May 2003 .....           | 94.9                         | 83.6                               | 82.9                   | 103.9                        | 85.7                               | 89.5                   | 111.0                        | 90.6                               | 92.5                   | 97.7                         | 84.6                               | 84.2                   |
| June 2002 .....          | 89.2                         | 78.8                               | 76.0                   | 98.9                         | 81.3                               | 83.9                   | 107.3                        | 86.6                               | 84.7                   | 92.5                         | 79.8                               | 77.3                   |
| <b>Alabama</b>           |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 95.3                         | W                                  | 87.0                   | 104.4                        | W                                  | 91.3                   | 113.5                        | W                                  | 97.8                   | 97.7                         | W                                  | 88.8                   |
| May 2003 .....           | 93.9                         | W                                  | 82.5                   | 103.4                        | W                                  | 87.3                   | 113.1                        | W                                  | 93.7                   | 96.4                         | W                                  | 84.4                   |
| June 2002 .....          | 88.3                         | W                                  | 76.8                   | 98.5                         | W                                  | 82.4                   | 110.0                        | W                                  | 87.6                   | 91.4                         | W                                  | 78.8                   |
| <b>Arkansas</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 97.6                         | —                                  | 89.4                   | 106.3                        | —                                  | 92.6                   | 118.2                        | —                                  | 99.1                   | 99.1                         | —                                  | 90.6                   |
| May 2003 .....           | 96.4                         | —                                  | 87.2                   | 105.4                        | —                                  | 90.2                   | 117.4                        | —                                  | 96.4                   | 98.0                         | —                                  | 88.3                   |
| June 2002 .....          | 86.5                         | W                                  | 79.6                   | 97.5                         | W                                  | 83.1                   | 106.0                        | —                                  | 85.8                   | 88.3                         | W                                  | 80.5                   |
| <b>Louisiana</b>         |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 94.9                         | W                                  | 84.5                   | 104.9                        | —                                  | 91.1                   | 113.5                        | W                                  | 92.4                   | 98.2                         | NA                                 | 85.8                   |
| May 2003 .....           | 94.0                         | W                                  | 80.6                   | 103.5                        | —                                  | 87.3                   | 113.0                        | W                                  | 89.3                   | 97.4                         | NA                                 | 82.5                   |
| June 2002 .....          | 88.9                         | W                                  | 75.8                   | 99.0                         | —                                  | 82.6                   | 108.2                        | W                                  | 82.9                   | 92.6                         | W                                  | 77.0                   |
| <b>Mississippi</b>       |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 95.5                         | W                                  | 85.4                   | 104.8                        | NA                                 | 91.0                   | 115.0                        | NA                                 | 95.5                   | 97.7                         | W                                  | 87.0                   |
| May 2003 .....           | 94.8                         | W                                  | 82.4                   | 103.8                        | W                                  | 87.4                   | 114.4                        | W                                  | 92.8                   | 97.2                         | W                                  | 84.0                   |
| June 2002 .....          | 88.8                         | 76.8                               | 76.7                   | 98.4                         | W                                  | 82.0                   | 107.9                        | 85.5                               | 86.5                   | 91.4                         | 78.4                               | 78.3                   |
| <b>New Mexico</b>        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | NA                           | 95.9                               | 95.2                   | NA                           | W                                  | 100.1                  | NA                           | W                                  | 104.9                  | NA                           | W                                  | 96.6                   |
| May 2003 .....           | 105.9                        | W                                  | 92.3                   | 115.3                        | W                                  | 97.1                   | 124.2                        | W                                  | 102.5                  | 108.3                        | W                                  | 93.7                   |
| June 2002 .....          | 94.5                         | 83.6                               | 82.2                   | 104.0                        | W                                  | 87.1                   | 114.0                        | W                                  | 91.8                   | 97.1                         | 83.9                               | 83.6                   |
| <b>Texas</b>             |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 94.8                         | NA                                 | 85.2                   | 103.6                        | NA                                 | 93.1                   | 110.4                        | NA                                 | 95.6                   | 97.7                         | NA                                 | 86.3                   |
| May 2003 .....           | 94.1                         | 83.4                               | 82.5                   | 103.0                        | 88.2                               | 90.8                   | 109.6                        | W                                  | 92.4                   | 97.0                         | 84.1                               | 83.7                   |
| June 2002 .....          | 89.0                         | 78.4                               | 75.4                   | 98.6                         | W                                  | 85.0                   | 106.8                        | 89.6                               | 84.0                   | 92.5                         | 79.3                               | 76.5                   |
| <b>PAD District IV</b>   |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 104.1                        | 97.1                               | 95.6                   | 113.7                        | 101.3                              | 99.7                   | 124.7                        | 107.4                              | 106.1                  | 109.1                        | 99.4                               | 97.4                   |
| May 2003 .....           | 105.9                        | 98.3                               | 94.6                   | 115.4                        | 102.9                              | 99.5                   | 125.5                        | 108.3                              | 104.9                  | 110.6                        | 100.3                              | 96.4                   |
| June 2002 .....          | 92.7                         | 89.0                               | 85.5                   | 104.3                        | 93.5                               | 88.5                   | 114.6                        | 99.2                               | 95.7                   | 98.5                         | 91.6                               | 87.2                   |
| <b>Colorado</b>          |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | NA                           | W                                  | 93.2                   | 113.5                        | NA                                 | 97.4                   | NA                           | W                                  | 102.3                  | NA                           | W                                  | 94.8                   |
| May 2003 .....           | 104.5                        | W                                  | 94.2                   | 114.7                        | —                                  | 98.9                   | 125.1                        | W                                  | 103.1                  | 109.7                        | W                                  | 95.9                   |
| June 2002 .....          | 93.2                         | W                                  | 82.9                   | 105.3                        | —                                  | 87.4                   | 115.4                        | W                                  | 92.2                   | 99.3                         | W                                  | 84.7                   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                      |                                    |                        | Midgrade                     |                                    |                        | Premium                      |                                    |                        | All Grades                   |                                    |                        |
|--------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|------------------------------|------------------------------------|------------------------|
|                          | Sales to End Users           |                                    | Sales<br>for<br>Resale |
|                          | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        | Through<br>Retail<br>Outlets | Other<br>End<br>Users <sup>a</sup> |                        |
| <b>Idaho</b>             |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 109.0                        | NA                                 | 96.3                   | 117.0                        | NA                                 | 101.0                  | W                            | NA                                 | 106.8                  | 110.7                        | W                                  | 97.7                   |
| May 2003 .....           | 116.9                        | W                                  | 93.6                   | 124.6                        | W                                  | 98.0                   | 133.2                        | W                                  | 104.0                  | 118.5                        | W                                  | 94.9                   |
| June 2002 .....          | 90.8                         | W                                  | 86.5                   | 99.8                         | W                                  | 90.3                   | 109.4                        | W                                  | 96.5                   | 92.6                         | W                                  | 87.9                   |
| <b>Montana</b>           |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | W                            | W                                  | 100.2                  | W                            | —                                  | W                      | W                            | W                                  | 113.7                  | W                            | W                                  | 102.1                  |
| May 2003 .....           | W                            | 98.0                               | 97.5                   | W                            | —                                  | W                      | W                            | 112.5                              | 110.7                  | W                            | 100.8                              | 99.3                   |
| June 2002 .....          | W                            | 90.1                               | 89.3                   | W                            | —                                  | W                      | W                            | W                                  | 102.6                  | W                            | NA                                 | 91.2                   |
| <b>Utah</b>              |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 104.7                        | W                                  | 96.2                   | 114.1                        | 102.7                              | 102.5                  | 124.2                        | W                                  | 107.6                  | 109.5                        | W                                  | 98.7                   |
| May 2003 .....           | 107.3                        | W                                  | 93.9                   | 116.8                        | 103.7                              | 101.0                  | 126.6                        | W                                  | 105.0                  | 112.0                        | W                                  | 96.4                   |
| June 2002 .....          | 90.9                         | W                                  | 85.7                   | 101.6                        | 93.7                               | 89.7                   | 111.9                        | W                                  | 96.1                   | 96.7                         | 92.4                               | 87.8                   |
| <b>Wyoming</b>           |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | NA                           | W                                  | 95.6                   | NA                           | —                                  | W                      | W                            | W                                  | W                      | NA                           | W                                  | 97.3                   |
| May 2003 .....           | 105.0                        | W                                  | 96.2                   | 113.8                        | —                                  | W                      | W                            | W                                  | W                      | 107.9                        | W                                  | 97.9                   |
| June 2002 .....          | 94.2                         | W                                  | 86.9                   | 104.2                        | —                                  | 93.4                   | W                            | W                                  | W                      | 97.7                         | W                                  | 88.6                   |
| <b>PAD District V</b>    |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 122.1                        | NA                                 | 110.5                  | 135.8                        | NA                                 | 119.4                  | 141.6                        | NA                                 | 124.1                  | 126.1                        | NA                                 | 113.1                  |
| May 2003 .....           | 128.2                        | 102.3                              | 106.8                  | 141.8                        | 105.4                              | 121.4                  | 148.4                        | 114.8                              | 123.1                  | 132.3                        | 103.8                              | 110.1                  |
| June 2002 .....          | 104.1                        | 94.3                               | 96.6                   | 116.6                        | 96.7                               | 107.0                  | 124.6                        | 96.8                               | 110.2                  | 108.3                        | 95.0                               | 99.5                   |
| <b>Alaska</b>            |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 143.0                        | W                                  | 117.5                  | 152.6                        | —                                  | 136.2                  | 163.7                        | W                                  | 137.9                  | 145.4                        | W                                  | 118.9                  |
| May 2003 .....           | 139.6                        | W                                  | 115.0                  | 147.5                        | —                                  | 134.5                  | 159.9                        | W                                  | 135.1                  | 141.8                        | W                                  | 116.8                  |
| June 2002 .....          | 127.7                        | NA                                 | 103.2                  | 138.7                        | NA                                 | W                      | 145.2                        | W                                  | 117.7                  | 130.0                        | NA                                 | 104.1                  |
| <b>Arizona</b>           |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | NA                           | NA                                 | 110.4                  | NA                           | NA                                 | 119.4                  | 140.7                        | W                                  | 124.5                  | NA                           | NA                                 | 112.6                  |
| May 2003 .....           | 129.6                        | 100.1                              | 109.2                  | 139.7                        | W                                  | 121.3                  | 148.5                        | W                                  | 123.2                  | 132.4                        | 102.3                              | 111.5                  |
| June 2002 .....          | 101.4                        | 96.1                               | 94.9                   | 112.2                        | W                                  | 102.3                  | 120.5                        | W                                  | 108.5                  | 104.6                        | 99.1                               | 97.1                   |
| <b>California</b>        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 122.6                        | W                                  | 113.4                  | 137.3                        | NA                                 | 121.2                  | 141.6                        | NA                                 | 125.8                  | 126.9                        | W                                  | 115.9                  |
| May 2003 .....           | 130.3                        | W                                  | 110.1                  | 144.4                        | W                                  | 124.3                  | 149.9                        | W                                  | 125.7                  | 134.7                        | W                                  | 113.5                  |
| June 2002 .....          | 105.1                        | 96.7                               | 99.0                   | 118.1                        | W                                  | 108.9                  | 125.9                        | W                                  | 111.9                  | 109.7                        | 97.9                               | 102.0                  |
| <b>Hawaii</b>            |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 155.7                        | W                                  | 118.1                  | 162.7                        | W                                  | 138.3                  | 170.2                        | W                                  | 127.9                  | 159.6                        | W                                  | 122.0                  |
| May 2003 .....           | 156.4                        | W                                  | 114.9                  | 163.2                        | W                                  | 137.6                  | 170.2                        | W                                  | 126.7                  | 160.3                        | W                                  | NA                     |
| June 2002 .....          | 119.5                        | W                                  | 100.8                  | 129.6                        | W                                  | W                      | 130.5                        | W                                  | W                      | 123.2                        | W                                  | 104.2                  |
| <b>Nevada</b>            |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 121.9                        | W                                  | 106.7                  | 138.6                        | W                                  | 113.4                  | 140.3                        | —                                  | 119.5                  | 126.1                        | 108.5                              | 109.3                  |
| May 2003 .....           | 124.1                        | W                                  | 104.1                  | 140.0                        | W                                  | 115.2                  | 143.1                        | W                                  | 116.8                  | 128.3                        | 99.1                               | 106.8                  |
| June 2002 .....          | 97.0                         | 96.0                               | 89.9                   | 111.4                        | W                                  | 95.9                   | 117.3                        | —                                  | 103.5                  | 101.4                        | 95.1                               | 92.5                   |
| <b>Oregon</b>            |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 119.0                        | W                                  | 100.5                  | 130.6                        | —                                  | 108.5                  | 140.2                        | —                                  | 116.0                  | 122.1                        | W                                  | 102.4                  |
| May 2003 .....           | 119.8                        | W                                  | 93.9                   | 132.5                        | —                                  | 103.7                  | 141.2                        | —                                  | 109.3                  | 123.1                        | W                                  | 95.6                   |
| June 2002 .....          | 102.4                        | W                                  | 90.0                   | 114.2                        | —                                  | 96.5                   | 123.8                        | NA                                 | 104.2                  | 105.8                        | W                                  | 91.7                   |
| <b>Washington</b>        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |                              |                                    |                        |
| June 2003 .....          | 110.5                        | W                                  | 99.9                   | 125.2                        | —                                  | 108.2                  | 133.6                        | —                                  | 115.3                  | 114.9                        | W                                  | 102.3                  |
| May 2003 .....           | 112.7                        | W                                  | 95.3                   | 127.6                        | —                                  | 105.3                  | 135.4                        | —                                  | 110.7                  | 117.2                        | W                                  | 97.6                   |
| June 2002 .....          | 97.7                         | NA                                 | 91.2                   | 111.2                        | W                                  | 98.4                   | 119.9                        | W                                  | 106.0                  | 102.1                        | NA                                 | 93.4                   |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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."

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

| Geographic Area<br>Month    | Aviation Gasoline     |                     | Kerosene-Type Jet Fuel |                     | Kerosene              |                     |
|-----------------------------|-----------------------|---------------------|------------------------|---------------------|-----------------------|---------------------|
|                             | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users  | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>United States</b>        |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | 145.7                 | NA                  | 77.1                   | 77.7                | 90.9                  | NA                  |
| May 2003 .....              | 139.8                 | 121.7               | 75.8                   | 75.1                | NA                    | 74.5                |
| June 2002 .....             | 127.3                 | 116.7               | 68.8                   | 67.9                | 83.8                  | 69.4                |
| <b>PAD District I</b>       |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | NA                  | 78.8                   | 79.7                | W                     | 80.7                |
| May 2003 .....              | W                     | 127.2               | 77.6                   | 78.9                | W                     | 83.1                |
| June 2002 .....             | 138.4                 | 120.0               | 69.4                   | 70.3                | NA                    | 72.4                |
| <b>Subdistrict IA</b>       |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | NA                  | 82.9                   | NA                  | W                     | NA                  |
| May 2003 .....              | W                     | 136.6               | 81.2                   | 81.4                | W                     | 87.5                |
| June 2002 .....             | W                     | W                   | 73.1                   | 74.1                | 125.7                 | 72.1                |
| <b>Connecticut</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | W                   | 83.6                   | 86.0                | W                     | W                   |
| May 2003 .....              | W                     | W                   | 81.3                   | W                   | W                     | W                   |
| June 2002 .....             | -                     | W                   | W                      | W                   | W                     | W                   |
| <b>Maine</b>                |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | NA                    | NA                  | W                      | NA                  | -                     | 83.7                |
| May 2003 .....              | W                     | NA                  | W                      | W                   | -                     | 81.7                |
| June 2002 .....             | W                     | -                   | W                      | -                   | -                     | 72.5                |
| <b>Massachusetts</b>        |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | W                   | 80.5                   | 88.2                | W                     | NA                  |
| May 2003 .....              | W                     | -                   | W                      | 81.5                | W                     | -                   |
| June 2002 .....             | W                     | W                   | 71.4                   | W                   | W                     | W                   |
| <b>New Hampshire</b>        |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | -                   | W                      | NA                  | W                     | W                   |
| May 2003 .....              | W                     | -                   | W                      | W                   | W                     | W                   |
| June 2002 .....             | W                     | -                   | W                      | W                   | W                     | W                   |
| <b>Rhode Island</b>         |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | W                   | W                      | NA                  | W                     | W                   |
| May 2003 .....              | W                     | W                   | W                      | W                   | W                     | W                   |
| June 2002 .....             | -                     | W                   | W                      | 74.1                | W                     | W                   |
| <b>Vermont</b>              |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | -                     | -                   | NA                     | 78.7                | W                     | W                   |
| May 2003 .....              | -                     | -                   | W                      | W                   | W                     | W                   |
| June 2002 .....             | -                     | -                   | W                      | W                   | W                     | W                   |
| <b>Subdistrict IB</b>       |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | 130.0               | 79.3                   | 78.4                | W                     | 80.4                |
| May 2003 .....              | W                     | 131.5               | 78.9                   | 78.1                | W                     | NA                  |
| June 2002 .....             | W                     | 120.1               | 69.3                   | 70.0                | W                     | 72.6                |
| <b>Delaware</b>             |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | W                   | W                      | NA                  | W                     | -                   |
| May 2003 .....              | -                     | W                   | W                      | 78.7                | W                     | W                   |
| June 2002 .....             | W                     | -                   | W                      | W                   | W                     | -                   |
| <b>District of Columbia</b> |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | -                     | -                   | -                      | -                   | -                     | -                   |
| May 2003 .....              | -                     | -                   | -                      | -                   | -                     | W                   |
| June 2002 .....             | -                     | -                   | -                      | -                   | -                     | W                   |
| <b>Maryland</b>             |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | W                   | 79.2                   | NA                  | W                     | 87.5                |
| May 2003 .....              | W                     | W                   | 77.0                   | 75.5                | W                     | 87.0                |
| June 2002 .....             | W                     | -                   | 69.1                   | W                   | W                     | W                   |
| <b>New Jersey</b>           |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | 142.3               | 78.3                   | 77.8                | W                     | NA                  |
| May 2003 .....              | W                     | 143.0               | 78.6                   | 76.9                | W                     | NA                  |
| June 2002 .....             | W                     | W                   | 69.1                   | 70.2                | W                     | W                   |
| <b>New York</b>             |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | W                   | 82.9                   | 83.5                | W                     | 87.2                |
| May 2003 .....              | W                     | W                   | 82.0                   | 81.8                | 103.7                 | NA                  |
| June 2002 .....             | W                     | W                   | 71.5                   | 71.2                | W                     | 74.6                |
| <b>Pennsylvania</b>         |                       |                     |                        |                     |                       |                     |
| June 2003 .....             | W                     | 120.6               | 77.1                   | 78.7                | NA                    | 80.2                |
| May 2003 .....              | W                     | 122.8               | 76.7                   | 78.6                | 130.3                 | 82.0                |
| June 2002 .....             | W                     | 122.2               | 67.6                   | 69.2                | NA                    | 70.7                |

See footnotes at end of table.

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

| Geographic Area<br>Month | Aviation Gasoline     |                     | Kerosene-Type Jet Fuel |                     | Kerosene              |                     |
|--------------------------|-----------------------|---------------------|------------------------|---------------------|-----------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users  | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Subdistrict IC</b>    |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 77.7                   | NA                  | NA                    | NA                  |
| May 2003 .....           | 136.8                 | 125.5               | 75.6                   | NA                  | NA                    | 82.0                |
| June 2002 .....          | 134.2                 | 119.6               | 68.9                   | 70.4                | 96.5                  | 71.6                |
| <b>Florida</b>           |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 77.7                   | 83.9                | W                     | W                   |
| May 2003 .....           | W                     | 131.5               | 75.7                   | 80.6                | W                     | W                   |
| June 2002 .....          | 130.4                 | W                   | 69.5                   | NA                  | 125.5                 | 71.9                |
| <b>Georgia</b>           |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 76.8                   | NA                  | —                     | NA                  |
| May 2003 .....           | W                     | 115.5               | 74.5                   | 78.1                | —                     | 85.9                |
| June 2002 .....          | W                     | 120.3               | 67.2                   | 67.7                | W                     | 73.0                |
| <b>North Carolina</b>    |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 77.4                   | NA                  | —                     | NA                  |
| May 2003 .....           | W                     | 122.5               | 74.9                   | NA                  | W                     | 79.9                |
| June 2002 .....          | W                     | 118.1               | 67.7                   | 69.9                | —                     | 71.2                |
| <b>South Carolina</b>    |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | —                     | NA                  | 83.1                   | NA                  | W                     | NA                  |
| May 2003 .....           | —                     | W                   | 81.6                   | 82.3                | NA                    | 87.4                |
| June 2002 .....          | W                     | W                   | 72.6                   | 71.1                | W                     | 71.7                |
| <b>Virginia</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | 77.8                   | NA                  | W                     | 82.7                |
| May 2003 .....           | W                     | W                   | 75.6                   | NA                  | W                     | 82.5                |
| June 2002 .....          | W                     | W                   | 68.2                   | 69.2                | 121.7                 | 72.3                |
| <b>West Virginia</b>     |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 90.4                   | NA                  | W                     | NA                  |
| May 2003 .....           | W                     | NA                  | 87.8                   | NA                  | W                     | W                   |
| June 2002 .....          | W                     | —                   | 80.3                   | W                   | W                     | W                   |
| <b>PAD District II</b>   |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | NA                     | 83.2                | W                     | 89.9                |
| May 2003 .....           | W                     | 122.9               | 76.7                   | 80.3                | W                     | 88.4                |
| June 2002 .....          | W                     | 110.5               | 69.2                   | 69.8                | NA                    | 76.4                |
| <b>Illinois</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | NA                     | NA                  | W                     | 88.9                |
| May 2003 .....           | W                     | W                   | NA                     | NA                  | W                     | 86.2                |
| June 2002 .....          | W                     | W                   | 67.6                   | 68.9                | W                     | 73.8                |
| <b>Indiana</b>           |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | 79.0                   | NA                  | W                     | 89.6                |
| May 2003 .....           | W                     | W                   | 75.9                   | NA                  | W                     | 87.5                |
| June 2002 .....          | W                     | 119.4               | 69.2                   | W                   | W                     | 76.8                |
| <b>Iowa</b>              |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | —                     | NA                  | 85.3                   | 84.9                | —                     | NA                  |
| May 2003 .....           | —                     | NA                  | 82.4                   | 81.2                | —                     | W                   |
| June 2002 .....          | W                     | W                   | 71.0                   | 71.1                | —                     | W                   |
| <b>Kansas</b>            |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 84.0                   | NA                  | —                     | NA                  |
| May 2003 .....           | W                     | NA                  | 79.9                   | 80.7                | —                     | NA                  |
| June 2002 .....          | W                     | 109.5               | 71.8                   | NA                  | —                     | W                   |
| <b>Kentucky</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | 79.2                   | NA                  | W                     | 86.8                |
| May 2003 .....           | W                     | W                   | 75.4                   | 81.9                | W                     | 85.0                |
| June 2002 .....          | W                     | W                   | 68.0                   | 71.3                | W                     | W                   |
| <b>Michigan</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | NA                     | NA                  | W                     | W                   |
| May 2003 .....           | W                     | W                   | NA                     | 82.8                | W                     | W                   |
| June 2002 .....          | W                     | W                   | 71.6                   | 70.5                | W                     | W                   |
| <b>Minnesota</b>         |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | 79.0                   | 83.1                | W                     | W                   |
| May 2003 .....           | W                     | W                   | 74.1                   | 80.1                | W                     | W                   |
| June 2002 .....          | W                     | W                   | 70.9                   | 72.2                | —                     | W                   |
| <b>Missouri</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | —                     | NA                  | NA                     | NA                  | —                     | NA                  |
| May 2003 .....           | —                     | NA                  | NA                     | NA                  | —                     | 85.1                |
| June 2002 .....          | W                     | W                   | 68.5                   | W                   | —                     | W                   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Aviation Gasoline     |                     | Kerosene-Type Jet Fuel |                     | Kerosene              |                     |
|--------------------------|-----------------------|---------------------|------------------------|---------------------|-----------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users  | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Nebraska</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 81.7                   | NA                  | —                     | —                   |
| May 2003 .....           | W                     | NA                  | 77.9                   | NA                  | —                     | —                   |
| June 2002 .....          | W                     | 110.5               | 70.7                   | 72.9                | —                     | W                   |
| <b>North Dakota</b>      |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | —                     | NA                  | W                      | 87.7                | —                     | —                   |
| May 2003 .....           | —                     | W                   | 86.9                   | 82.3                | —                     | —                   |
| June 2002 .....          | W                     | W                   | NA                     | 72.7                | —                     | —                   |
| <b>Ohio</b>              |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | NA                     | 78.6                | NA                    | 90.4                |
| May 2003 .....           | W                     | W                   | 76.6                   | 75.8                | W                     | NA                  |
| June 2002 .....          | W                     | 114.5               | 68.7                   | W                   | W                     | 76.7                |
| <b>Oklahoma</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 79.9                   | 82.1                | —                     | W                   |
| May 2003 .....           | W                     | 123.6               | 77.4                   | 79.7                | —                     | W                   |
| June 2002 .....          | W                     | 102.8               | 70.8                   | 72.7                | —                     | W                   |
| <b>South Dakota</b>      |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 84.3                   | 86.1                | —                     | —                   |
| May 2003 .....           | W                     | NA                  | 81.0                   | 83.2                | —                     | —                   |
| June 2002 .....          | W                     | 111.7               | 74.9                   | 71.5                | —                     | —                   |
| <b>Tennessee</b>         |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | NA                     | NA                  | —                     | NA                  |
| May 2003 .....           | W                     | 116.3               | NA                     | NA                  | W                     | 85.1                |
| June 2002 .....          | W                     | 110.2               | 68.7                   | 72.1                | W                     | 75.4                |
| <b>Wisconsin</b>         |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | —                     | NA                  | W                      | NA                  | —                     | 92.5                |
| May 2003 .....           | —                     | NA                  | W                      | NA                  | W                     | 90.0                |
| June 2002 .....          | W                     | W                   | W                      | W                   | —                     | 76.8                |
| <b>PAD District III</b>  |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 75.6                   | 75.7                | W                     | NA                  |
| May 2003 .....           | W                     | 113.5               | 72.9                   | 72.1                | W                     | 70.2                |
| June 2002 .....          | 117.8                 | 107.1               | 65.9                   | 65.2                | W                     | 66.4                |
| <b>Alabama</b>           |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 78.8                   | 79.5                | —                     | 83.1                |
| May 2003 .....           | W                     | W                   | 76.3                   | 79.3                | —                     | 81.6                |
| June 2002 .....          | W                     | W                   | 69.6                   | 68.9                | —                     | 70.6                |
| <b>Arkansas</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | W                      | W                   | —                     | —                   |
| May 2003 .....           | W                     | W                   | W                      | W                   | —                     | W                   |
| June 2002 .....          | —                     | 111.2               | W                      | 72.5                | —                     | —                   |
| <b>Louisiana</b>         |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 75.5                   | 75.0                | —                     | W                   |
| May 2003 .....           | W                     | 110.0               | 72.7                   | 71.8                | W                     | W                   |
| June 2002 .....          | W                     | 102.2               | 66.2                   | 65.1                | W                     | W                   |
| <b>Mississippi</b>       |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 75.3                   | 74.9                | W                     | NA                  |
| May 2003 .....           | W                     | NA                  | W                      | 69.5                | W                     | W                   |
| June 2002 .....          | W                     | 107.9               | 63.9                   | 65.8                | W                     | W                   |
| <b>New Mexico</b>        |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | NA                     | NA                  | —                     | W                   |
| May 2003 .....           | W                     | W                   | 78.1                   | 78.5                | —                     | W                   |
| June 2002 .....          | W                     | 114.1               | 71.9                   | 76.9                | —                     | W                   |
| <b>Texas</b>             |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 75.4                   | 75.7                | —                     | NA                  |
| May 2003 .....           | W                     | 112.6               | 73.1                   | 72.2                | —                     | W                   |
| June 2002 .....          | 109.6                 | 105.9               | 65.8                   | 65.0                | —                     | NA                  |
| <b>PAD District IV</b>   |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 84.6                   | NA                  | —                     | NA                  |
| May 2003 .....           | 134.9                 | 119.7               | 83.3                   | 83.3                | —                     | W                   |
| June 2002 .....          | W                     | 119.0               | 75.2                   | 77.5                | —                     | W                   |
| <b>Colorado</b>          |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | NA                     | NA                  | —                     | NA                  |
| May 2003 .....           | NA                    | 111.4               | 78.6                   | 81.2                | —                     | W                   |
| June 2002 .....          | W                     | 117.1               | 70.7                   | 74.4                | —                     | W                   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Aviation Gasoline     |                     | Kerosene-Type Jet Fuel |                     | Kerosene              |                     |
|--------------------------|-----------------------|---------------------|------------------------|---------------------|-----------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users  | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Idaho</b>             |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 87.3                   | NA                  | —                     | —                   |
| May 2003 .....           | —                     | —                   | 85.9                   | 91.3                | —                     | —                   |
| June 2002 .....          | W                     | W                   | W                      | 82.3                | —                     | —                   |
| <b>Montana</b>           |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | —                     | W                   | 92.7                   | NA                  | —                     | —                   |
| May 2003 .....           | —                     | W                   | 88.0                   | W                   | —                     | —                   |
| June 2002 .....          | —                     | W                   | 80.9                   | W                   | —                     | —                   |
| <b>Utah</b>              |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | 85.7                   | 92.9                | —                     | W                   |
| May 2003 .....           | W                     | W                   | 85.1                   | 88.5                | —                     | —                   |
| June 2002 .....          | —                     | W                   | 78.6                   | NA                  | —                     | —                   |
| <b>Wyoming</b>           |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 87.4                   | NA                  | —                     | —                   |
| May 2003 .....           | W                     | W                   | 85.4                   | 86.7                | —                     | —                   |
| June 2002 .....          | W                     | NA                  | W                      | W                   | —                     | —                   |
| <b>PAD District V</b>    |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | 148.3                 | 132.6               | 74.6                   | 76.3                | W                     | W                   |
| May 2003 .....           | W                     | 126.6               | 75.7                   | 77.3                | W                     | W                   |
| June 2002 .....          | 135.1                 | 124.5               | 70.0                   | 69.9                | W                     | 84.8                |
| <b>Alaska</b>            |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | 75.0                   | 79.9                | —                     | —                   |
| May 2003 .....           | W                     | W                   | 76.8                   | 79.6                | —                     | —                   |
| June 2002 .....          | W                     | W                   | 71.6                   | 73.1                | W                     | —                   |
| <b>Arizona</b>           |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | —                     | NA                  | 76.5                   | NA                  | —                     | —                   |
| May 2003 .....           | —                     | W                   | 77.1                   | 77.1                | —                     | —                   |
| June 2002 .....          | W                     | W                   | 70.5                   | 71.7                | —                     | —                   |
| <b>California</b>        |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | 129.5               | 74.1                   | 74.8                | NA                    | W                   |
| May 2003 .....           | W                     | 124.7               | 75.2                   | 76.9                | W                     | W                   |
| June 2002 .....          | 133.6                 | 125.3               | 69.6                   | 68.8                | —                     | 95.2                |
| <b>Hawaii</b>            |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | —                     | W                   | W                      | W                   | —                     | —                   |
| May 2003 .....           | —                     | W                   | W                      | W                   | —                     | —                   |
| June 2002 .....          | —                     | W                   | W                      | W                   | —                     | —                   |
| <b>Nevada</b>            |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | NA                  | 76.1                   | NA                  | —                     | —                   |
| May 2003 .....           | W                     | NA                  | 77.4                   | NA                  | —                     | —                   |
| June 2002 .....          | W                     | W                   | 70.3                   | 72.6                | —                     | —                   |
| <b>Oregon</b>            |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | 73.9                   | 76.0                | W                     | NA                  |
| May 2003 .....           | W                     | W                   | 74.3                   | W                   | —                     | NA                  |
| June 2002 .....          | W                     | W                   | 68.6                   | 70.1                | —                     | W                   |
| <b>Washington</b>        |                       |                     |                        |                     |                       |                     |
| June 2003 .....          | W                     | W                   | 72.9                   | 75.8                | —                     | NA                  |
| May 2003 .....           | W                     | W                   | 73.2                   | 74.9                | —                     | W                   |
| June 2002 .....          | W                     | W                   | 67.8                   | 69.9                | —                     | 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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Geographic Area<br>Month    | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     |
|-----------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|
|                             | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale |
| <b>United States</b>        |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | 95.6                  | 88.8                | 85.9                          | 80.3                | 69.4                    | 70.1                |
| May 2003 .....              | 95.1                  | 90.4                | 85.1                          | 78.7                | 77.1                    | 68.4                |
| June 2002 .....             | 80.5                  | 77.1                | 72.9                          | 67.8                | 62.6                    | 61.3                |
| <b>PAD District I</b>       |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | NA                    | 84.3                | 86.7                          | 78.3                | W                       | W                   |
| May 2003 .....              | W                     | 84.6                | 88.9                          | 78.6                | W                       | W                   |
| June 2002 .....             | W                     | 72.1                | 73.3                          | 66.9                | W                       | W                   |
| <b>Subdistrict IA</b>       |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | 90.1                          | 78.5                | W                       | W                   |
| May 2003 .....              | -                     | W                   | 89.6                          | 78.8                | W                       | W                   |
| June 2002 .....             | -                     | 75.7                | 77.6                          | 67.6                | W                       | W                   |
| <b>Connecticut</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | 82.2                          | 78.4                | W                       | W                   |
| May 2003 .....              | -                     | -                   | 81.4                          | 79.2                | W                       | W                   |
| June 2002 .....             | -                     | -                   | 71.6                          | 67.6                | W                       | W                   |
| <b>Maine</b>                |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | 79.7                          | 79.7                | -                       | -                   |
| May 2003 .....              | -                     | W                   | W                             | 79.0                | -                       | -                   |
| June 2002 .....             | -                     | -                   | W                             | 67.9                | -                       | -                   |
| <b>Massachusetts</b>        |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | 93.3                          | 78.6                | -                       | -                   |
| May 2003 .....              | -                     | NA                  | 93.4                          | 77.5                | W                       | -                   |
| June 2002 .....             | -                     | W                   | 78.2                          | 67.0                | W                       | -                   |
| <b>New Hampshire</b>        |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | 95.2                          | 81.1                | W                       | -                   |
| May 2003 .....              | -                     | -                   | W                             | 81.3                | W                       | -                   |
| June 2002 .....             | -                     | W                   | W                             | 69.8                | -                       | -                   |
| <b>Rhode Island</b>         |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | 89.2                          | 77.1                | -                       | -                   |
| May 2003 .....              | -                     | -                   | 89.7                          | 80.0                | W                       | -                   |
| June 2002 .....             | -                     | -                   | 73.1                          | 67.5                | -                       | -                   |
| <b>Vermont</b>              |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | 102.9                         | 80.0                | W                       | -                   |
| May 2003 .....              | -                     | -                   | 102.8                         | 79.9                | W                       | -                   |
| June 2002 .....             | -                     | W                   | 92.9                          | 68.7                | W                       | -                   |
| <b>Subdistrict IB</b>       |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | NA                    | 85.0                | 87.7                          | 78.1                | W                       | W                   |
| May 2003 .....              | -                     | 83.2                | 90.5                          | 78.3                | W                       | W                   |
| June 2002 .....             | W                     | 71.7                | 75.1                          | 66.8                | W                       | W                   |
| <b>Delaware</b>             |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | NA                            | 78.9                | W                       | -                   |
| May 2003 .....              | -                     | -                   | 86.7                          | 79.0                | W                       | -                   |
| June 2002 .....             | -                     | -                   | 71.5                          | 67.5                | W                       | -                   |
| <b>District of Columbia</b> |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | -                   | W                             | NA                  | W                       | -                   |
| May 2003 .....              | -                     | -                   | W                             | NA                  | W                       | -                   |
| June 2002 .....             | -                     | -                   | W                             | 73.3                | W                       | -                   |
| <b>Maryland</b>             |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | NA                    | 87.7                | 79.8                          | 78.6                | W                       | -                   |
| May 2003 .....              | -                     | 87.8                | 80.4                          | 78.7                | W                       | W                   |
| June 2002 .....             | W                     | W                   | 69.1                          | 67.6                | W                       | -                   |
| <b>New Jersey</b>           |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | NA                    | -                   | 87.0                          | 76.5                | W                       | W                   |
| May 2003 .....              | -                     | W                   | 90.7                          | 75.9                | W                       | W                   |
| June 2002 .....             | -                     | -                   | 74.9                          | 65.5                | W                       | W                   |
| <b>New York</b>             |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | -                     | 91.5                | 91.2                          | 80.4                | W                       | W                   |
| May 2003 .....              | -                     | 89.2                | 94.1                          | 80.8                | W                       | W                   |
| June 2002 .....             | -                     | 73.5                | 78.4                          | 68.2                | W                       | W                   |
| <b>Pennsylvania</b>         |                       |                     |                               |                     |                         |                     |
| June 2003 .....             | NA                    | 84.0                | 88.9                          | 78.5                | W                       | -                   |
| May 2003 .....              | -                     | NA                  | 91.9                          | 79.2                | W                       | -                   |
| June 2002 .....             | -                     | 72.0                | 75.6                          | 67.2                | W                       | W                   |

See footnotes at end of table.

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     |
|--------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale |
| <b>Subdistrict IC</b>    |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 83.1                | 85.4                          | 78.6                | W                       | —                   |
| May 2003 .....           | W                     | 86.1                | 87.4                          | 79.0                | W                       | —                   |
| June 2002 .....          | W                     | W                   | 71.9                          | 66.9                | 70.4                    | W                   |
| <b>Florida</b>           |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 88.4                          | 80.0                | —                       | —                   |
| May 2003 .....           | —                     | —                   | 92.3                          | 82.9                | —                       | —                   |
| June 2002 .....          | —                     | W                   | 73.6                          | 67.6                | W                       | —                   |
| <b>Georgia</b>           |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | W                   | NA                            | 77.8                | —                       | —                   |
| May 2003 .....           | —                     | W                   | 82.2                          | 77.2                | —                       | —                   |
| June 2002 .....          | —                     | —                   | 73.2                          | 66.3                | —                       | —                   |
| <b>North Carolina</b>    |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | W                   | NA                            | 77.9                | W                       | —                   |
| May 2003 .....           | —                     | W                   | 81.5                          | 77.3                | W                       | —                   |
| June 2002 .....          | —                     | W                   | 66.0                          | 66.4                | W                       | —                   |
| <b>South Carolina</b>    |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 84.6                          | 78.6                | W                       | —                   |
| May 2003 .....           | —                     | W                   | 88.2                          | 78.2                | W                       | —                   |
| June 2002 .....          | —                     | W                   | 72.7                          | 66.7                | —                       | —                   |
| <b>Virginia</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 82.5                | 83.6                          | 77.9                | W                       | —                   |
| May 2003 .....           | W                     | 86.5                | 84.0                          | 77.1                | W                       | —                   |
| June 2002 .....          | W                     | W                   | 70.3                          | 66.5                | W                       | W                   |
| <b>West Virginia</b>     |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 83.7                          | 80.4                | —                       | —                   |
| May 2003 .....           | W                     | —                   | 82.5                          | 80.9                | —                       | —                   |
| June 2002 .....          | —                     | —                   | 70.9                          | 69.5                | —                       | —                   |
| <b>PAD District II</b>   |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 90.3                | 83.9                          | 81.8                | W                       | W                   |
| May 2003 .....           | 94.4                  | 88.0                | 82.8                          | 80.9                | W                       | W                   |
| June 2002 .....          | 80.4                  | 73.7                | 71.3                          | 68.7                | W                       | W                   |
| <b>Illinois</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 88.1                | 84.6                          | 81.1                | —                       | —                   |
| May 2003 .....           | W                     | 86.9                | 83.4                          | 80.3                | —                       | —                   |
| June 2002 .....          | W                     | 73.2                | 72.6                          | 67.6                | —                       | —                   |
| <b>Indiana</b>           |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 86.3                | NA                            | 81.3                | W                       | —                   |
| May 2003 .....           | W                     | 87.8                | 83.4                          | 80.7                | W                       | —                   |
| June 2002 .....          | W                     | 73.1                | 72.8                          | 68.8                | W                       | —                   |
| <b>Iowa</b>              |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 88.2                | NA                            | 83.9                | —                       | —                   |
| May 2003 .....           | W                     | 89.5                | 83.8                          | 82.8                | —                       | —                   |
| June 2002 .....          | W                     | 71.2                | 71.6                          | 70.1                | —                       | —                   |
| <b>Kansas</b>            |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | 108.1                 | 91.0                | 85.8                          | 81.6                | —                       | —                   |
| May 2003 .....           | W                     | 84.3                | 84.5                          | 80.8                | —                       | —                   |
| June 2002 .....          | W                     | 71.9                | 68.1                          | 68.4                | —                       | —                   |
| <b>Kentucky</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | W                   | 82.1                          | 80.3                | W                       | —                   |
| May 2003 .....           | W                     | W                   | 81.4                          | 78.9                | W                       | —                   |
| June 2002 .....          | W                     | W                   | 72.4                          | 69.0                | W                       | —                   |
| <b>Michigan</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | W                   | 87.9                          | 83.0                | —                       | —                   |
| May 2003 .....           | W                     | W                   | 87.7                          | 83.0                | —                       | —                   |
| June 2002 .....          | W                     | W                   | 75.2                          | 70.7                | —                       | —                   |
| <b>Minnesota</b>         |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | 89.9                | 87.5                          | 84.0                | W                       | W                   |
| May 2003 .....           | W                     | 87.1                | 84.5                          | 83.4                | W                       | W                   |
| June 2002 .....          | W                     | 71.0                | 72.9                          | 69.4                | W                       | W                   |
| <b>Missouri</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | 86.7                | 83.3                          | 81.6                | —                       | —                   |
| May 2003 .....           | W                     | 85.9                | 82.0                          | 81.4                | —                       | —                   |
| June 2002 .....          | W                     | 71.6                | 73.3                          | 68.3                | —                       | —                   |

See footnotes at end of table.

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     |
|--------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale |
| <b>Nebraska</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 91.6                | 81.6                          | 83.6                | —                       | —                   |
| May 2003 .....           | —                     | 85.1                | 81.0                          | 82.3                | —                       | —                   |
| June 2002 .....          | —                     | 73.5                | 74.8                          | 69.8                | —                       | —                   |
| <b>North Dakota</b>      |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 97.0                | 83.7                          | 87.5                | —                       | —                   |
| May 2003 .....           | —                     | 89.2                | W                             | 87.3                | —                       | —                   |
| June 2002 .....          | —                     | 74.8                | W                             | 71.8                | —                       | —                   |
| <b>Ohio</b>              |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | 92.2                | NA                            | 81.4                | W                       | —                   |
| May 2003 .....           | W                     | W                   | 85.9                          | 80.1                | W                       | —                   |
| June 2002 .....          | W                     | W                   | 72.8                          | 69.3                | W                       | —                   |
| <b>Oklahoma</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | 85.5                | 80.3                          | 80.2                | —                       | —                   |
| May 2003 .....           | —                     | W                   | 78.6                          | 78.3                | —                       | —                   |
| June 2002 .....          | —                     | W                   | 66.5                          | 66.4                | —                       | —                   |
| <b>South Dakota</b>      |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | 91.0                | 89.8                          | 85.8                | —                       | —                   |
| May 2003 .....           | —                     | 88.4                | 87.6                          | 84.6                | —                       | —                   |
| June 2002 .....          | —                     | NA                  | W                             | 72.0                | —                       | —                   |
| <b>Tennessee</b>         |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | W                   | NA                            | 79.4                | —                       | —                   |
| May 2003 .....           | —                     | W                   | NA                            | 78.7                | W                       | —                   |
| June 2002 .....          | —                     | W                   | 71.3                          | 68.7                | W                       | —                   |
| <b>Wisconsin</b>         |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | 95.1                | 84.5                          | 83.0                | —                       | —                   |
| May 2003 .....           | W                     | 87.3                | 83.6                          | 81.7                | —                       | —                   |
| June 2002 .....          | W                     | 71.9                | 71.5                          | 69.4                | —                       | —                   |
| <b>PAD District III</b>  |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | 87.9                | 81.1                          | 76.8                | —                       | W                   |
| May 2003 .....           | —                     | 90.4                | 78.7                          | 74.4                | —                       | W                   |
| June 2002 .....          | —                     | 76.5                | 70.1                          | 64.9                | —                       | W                   |
| <b>Alabama</b>           |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 80.3                          | 78.2                | —                       | —                   |
| May 2003 .....           | —                     | W                   | 76.5                          | 75.2                | —                       | —                   |
| June 2002 .....          | —                     | —                   | 69.2                          | 65.5                | —                       | —                   |
| <b>Arkansas</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 77.5                          | 79.7                | —                       | —                   |
| May 2003 .....           | —                     | —                   | 74.5                          | 77.8                | —                       | —                   |
| June 2002 .....          | —                     | —                   | 72.4                          | 67.5                | —                       | —                   |
| <b>Louisiana</b>         |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 79.6                          | 74.7                | —                       | —                   |
| May 2003 .....           | —                     | —                   | 77.0                          | 72.0                | —                       | —                   |
| June 2002 .....          | —                     | —                   | 66.0                          | 63.8                | —                       | —                   |
| <b>Mississippi</b>       |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 81.1                          | 77.1                | —                       | W                   |
| May 2003 .....           | —                     | —                   | 78.8                          | 75.4                | —                       | W                   |
| June 2002 .....          | —                     | —                   | 72.2                          | 65.5                | —                       | W                   |
| <b>New Mexico</b>        |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | W                   | 94.6                          | 83.9                | —                       | —                   |
| May 2003 .....           | —                     | 91.5                | 99.7                          | 81.6                | —                       | —                   |
| June 2002 .....          | —                     | —                   | 82.4                          | 70.2                | —                       | —                   |
| <b>Texas</b>             |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | W                   | 81.2                          | 76.8                | —                       | —                   |
| May 2003 .....           | —                     | —                   | 78.7                          | 74.3                | —                       | —                   |
| June 2002 .....          | —                     | 76.5                | 70.8                          | 64.6                | —                       | —                   |
| <b>PAD District IV</b>   |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | 92.8                  | 98.7                | 90.5                          | 87.8                | —                       | W                   |
| May 2003 .....           | 95.1                  | 100.1               | 91.6                          | 86.6                | —                       | —                   |
| June 2002 .....          | 87.2                  | 80.4                | 76.8                          | 73.1                | W                       | —                   |
| <b>Colorado</b>          |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | NA                  | 89.3                          | 84.2                | —                       | —                   |
| May 2003 .....           | 94.6                  | 92.1                | 90.7                          | 83.4                | —                       | —                   |
| June 2002 .....          | W                     | 75.2                | 76.2                          | 71.0                | —                       | —                   |

See footnotes at end of table.

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | No. 1 Distillate      |                     | No. 2 Distillate <sup>a</sup> |                     | No. 4 Fuel <sup>b</sup> |                     |
|--------------------------|-----------------------|---------------------|-------------------------------|---------------------|-------------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users         | Sales for<br>Resale | Sales to<br>End Users   | Sales for<br>Resale |
| <b>Idaho</b>             |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | NA                    | 96.9                | 93.7                          | 90.4                | —                       | —                   |
| May 2003 .....           | W                     | 95.9                | 95.9                          | 88.6                | —                       | —                   |
| June 2002 .....          | —                     | 80.1                | 74.3                          | 74.3                | —                       | —                   |
| <b>Montana</b>           |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | 101.4               | 89.1                          | 88.5                | —                       | —                   |
| May 2003 .....           | —                     | 103.2               | 90.5                          | 87.5                | —                       | —                   |
| June 2002 .....          | —                     | 80.7                | 74.9                          | 73.2                | —                       | —                   |
| <b>Utah</b>              |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | 101.4               | 89.6                          | 89.8                | —                       | W                   |
| May 2003 .....           | W                     | NA                  | 92.3                          | 88.7                | —                       | —                   |
| June 2002 .....          | W                     | 84.5                | 77.4                          | 74.6                | W                       | —                   |
| <b>Wyoming</b>           |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | 100.6               | 91.9                          | 86.9                | —                       | —                   |
| May 2003 .....           | W                     | 100.0               | 91.6                          | 86.3                | —                       | —                   |
| June 2002 .....          | W                     | 86.5                | 77.8                          | 73.9                | —                       | —                   |
| <b>PAD District V</b>    |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | NA                  | 91.0                          | 86.1                | W                       | —                   |
| May 2003 .....           | NA                    | 93.3                | 86.7                          | 80.2                | W                       | W                   |
| June 2002 .....          | 80.4                  | 82.9                | 77.2                          | 72.4                | W                       | —                   |
| <b>Alaska</b>            |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | W                   | 110.1                         | 89.9                | W                       | —                   |
| May 2003 .....           | W                     | W                   | W                             | W                   | W                       | —                   |
| June 2002 .....          | W                     | 83.9                | 96.6                          | 73.8                | W                       | —                   |
| <b>Arizona</b>           |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 94.6                          | 81.6                | —                       | —                   |
| May 2003 .....           | —                     | —                   | 94.3                          | 79.0                | —                       | —                   |
| June 2002 .....          | —                     | —                   | 78.6                          | 71.7                | —                       | —                   |
| <b>California</b>        |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | 88.7                          | 85.6                | —                       | —                   |
| May 2003 .....           | —                     | —                   | 83.5                          | 79.6                | —                       | W                   |
| June 2002 .....          | —                     | —                   | 76.6                          | 74.4                | —                       | —                   |
| <b>Hawaii</b>            |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | W                             | 86.4                | —                       | —                   |
| May 2003 .....           | W                     | —                   | W                             | W                   | —                       | —                   |
| June 2002 .....          | —                     | —                   | 78.9                          | 84.3                | —                       | —                   |
| <b>Nevada</b>            |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | —                   | W                             | 84.0                | W                       | —                   |
| May 2003 .....           | W                     | W                   | 84.7                          | 79.6                | W                       | —                   |
| June 2002 .....          | —                     | —                   | 81.5                          | 72.8                | W                       | —                   |
| <b>Oregon</b>            |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | —                     | W                   | 83.2                          | 87.4                | —                       | —                   |
| May 2003 .....           | W                     | W                   | 79.6                          | 79.6                | —                       | —                   |
| June 2002 .....          | W                     | NA                  | 66.2                          | 67.9                | —                       | —                   |
| <b>Washington</b>        |                       |                     |                               |                     |                         |                     |
| June 2003 .....          | W                     | 96.7                | 91.2                          | 87.9                | —                       | —                   |
| May 2003 .....           | W                     | 93.8                | 84.6                          | 80.0                | —                       | —                   |
| June 2002 .....          | W                     | 78.3                | 71.5                          | 67.9                | —                       | —                   |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

<sup>b</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

**Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District**  
(Cents per Gallon Excluding Taxes)

| Geographic Area<br>Month | Sales to End Users       |   |                         |                              |                    |                    |         | Sales<br>for<br>Resale |
|--------------------------|--------------------------|---|-------------------------|------------------------------|--------------------|--------------------|---------|------------------------|
|                          | Residential<br>Consumers | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets | Petro-<br>Chemical | Other<br>End Users | Average |                        |
| <b>United States</b>     |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 125.2                    | 107.5                                     | 104.4                   | 120.9                        | 54.5               | 126.0              | 110.1   | 57.9                   |
| May 2003 .....           | 129.6                    | 108.0                                     | 103.4                   | 117.2                        | 52.3               | 127.6              | 112.5   | 55.9                   |
| June 2002 .....          | 109.1                    | 102.4                                     | 90.2                    | 102.1                        | 36.7               | 89.2               | 87.9    | 38.8                   |
| <b>PAD District I</b>    |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 148.6                    | 112.1                                     | 105.3                   | W                            | –                  | 125.3              | 131.8   | 63.9                   |
| May 2003 .....           | 150.5                    | 111.5                                     | 103.7                   | W                            | –                  | 130.7              | 133.0   | 61.3                   |
| June 2002 .....          | 132.6                    | 103.7                                     | 92.6                    | 99.5                         | –                  | 88.8               | 115.8   | 44.2                   |
| <b>Subdistrict IA</b>    |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 156.1                    | 111.4                                     | 99.0                    | W                            | –                  | 168.0              | 137.8   | 69.1                   |
| May 2003 .....           | 156.7                    | 110.5                                     | 102.1                   | W                            | –                  | NA                 | 139.4   | 65.2                   |
| June 2002 .....          | 140.0                    | 101.8                                     | 95.2                    | W                            | –                  | 128.4              | 125.6   | 51.4                   |
| <b>Subdistrict IB</b>    |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 151.1                    | 118.4                                     | 111.3                   | W                            | –                  | 155.3              | 140.5   | 62.6                   |
| May 2003 .....           | 151.8                    | 117.5                                     | 110.6                   | W                            | –                  | NA                 | 140.4   | 59.8                   |
| June 2002 .....          | 136.7                    | 109.2                                     | 95.7                    | W                            | –                  | 103.8              | 123.7   | 42.2                   |
| <b>Subdistrict IC</b>    |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 139.7                    | 108.4                                     | 104.0                   | W                            | –                  | 109.5              | 121.5   | 63.2                   |
| May 2003 .....           | 142.8                    | 108.1                                     | 100.8                   | W                            | –                  | 114.0              | 122.1   | 60.9                   |
| June 2002 .....          | 121.3                    | 101.2                                     | 90.5                    | 100.4                        | –                  | 82.3               | 104.4   | 44.2                   |
| <b>PAD District II</b>   |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 103.9                    | 97.8                                      | 103.6                   | 123.4                        | W                  | 117.1              | 105.3   | 60.5                   |
| May 2003 .....           | 106.4                    | 97.9                                      | 103.2                   | 121.7                        | W                  | 119.3              | 106.9   | 56.9                   |
| June 2002 .....          | 89.8                     | 86.3                                      | 89.4                    | 104.3                        | W                  | NA                 | 86.9    | 38.0                   |
| <b>PAD District III</b>  |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 127.2                    | 107.9                                     | 100.3                   | 119.3                        | 54.4               | 137.3              | 78.6    | 55.2                   |
| May 2003 .....           | 132.0                    | 109.7                                     | 98.3                    | 112.8                        | 52.3               | 128.1              | 78.0    | 53.6                   |
| June 2002 .....          | 107.3                    | 104.8                                     | 87.2                    | 105.7                        | 37.0               | 92.9               | 54.8    | 38.0                   |
| <b>PAD District IV</b>   |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 108.5                    | 91.4                                      | 93.3                    | 120.7                        | –                  | 129.7              | 106.4   | 56.9                   |
| May 2003 .....           | 111.8                    | 93.8                                      | 94.1                    | 119.1                        | –                  | 121.5              | 108.8   | 53.7                   |
| June 2002 .....          | 84.8                     | 90.7                                      | 78.0                    | 97.2                         | –                  | 86.1               | 86.3    | 35.2                   |
| <b>PAD District V</b>    |                          |   |                         |                              |                    |                    |         |                        |
| June 2003 .....          | 134.3                    | 109.0                                     | 112.3                   | 119.1                        | –                  | 140.5              | 125.3   | 62.7                   |
| May 2003 .....           | 139.5                    | 109.9                                     | 110.4                   | 116.7                        | –                  | NA                 | 128.3   | 62.1                   |
| June 2002 .....          | 112.3                    | 117.1                                     | 92.9                    | 98.8                         | –                  | 120.6              | 110.5   | 40.8                   |

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes)

| Geographic Area<br>Month    | Sales to End Users       |   |                         |   |                                 |         | Sales<br>for<br>Resale |
|-----------------------------|--------------------------|---|-------------------------|---|---------------------------------|---------|------------------------|
|                             | Residential<br>Consumers | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets <sup>c</sup> | Other<br>End Users <sup>d</sup> | Average |                        |
| <b>United States</b>        |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 121.9                    | 88.6                                      | 95.3                    | 96.1                                      | 94.3                            | 94.6    | 81.0                   |
| May 2003 .....              | 126.7                    | 87.4                                      | 94.9                    | 97.7                                      | 95.7                            | 95.8    | 79.7                   |
| June 2002 .....             | 104.9                    | 75.7                                      | 79.7                    | 82.7                                      | 84.0                            | 81.5    | 68.6                   |
| <b>PAD District I</b>       |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 123.7                    | 88.9                                      | 90.3                    | 99.0                                      | 87.3                            | 96.4    | 79.3                   |
| May 2003 .....              | 129.0                    | 90.2                                      | 91.0                    | 103.4                                     | 91.9                            | 101.1   | 79.6                   |
| June 2002 .....             | 107.7                    | 77.2                                      | 79.6                    | 83.9                                      | 80.1                            | 84.0    | 67.6                   |
| <b>Subdistrict IA</b>       |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 125.8                    | 96.0                                      | 92.5                    | 113.1                                     | 98.2                            | 110.2   | 80.0                   |
| May 2003 .....              | 128.4                    | 96.8                                      | 93.9                    | 115.9                                     | 99.2                            | 114.8   | 81.2                   |
| June 2002 .....             | 109.8                    | 84.1                                      | 78.2                    | 94.6                                      | 84.7                            | 95.7    | 69.6                   |
| <b>Connecticut</b>          |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 126.0                    | 99.4                                      | 88.5                    | 105.7                                     | 90.6                            | 109.5   | 80.1                   |
| May 2003 .....              | 127.5                    | 97.4                                      | 89.7                    | 110.3                                     | 90.4                            | 113.0   | 81.6                   |
| June 2002 .....             | 110.5                    | 87.8                                      | 77.0                    | 93.1                                      | 74.5                            | 96.8    | 69.7                   |
| <b>Maine</b>                |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 124.7                    | 95.0                                      | NA                      | 111.3                                     | 102.9                           | 108.1   | 79.7                   |
| May 2003 .....              | 125.2                    | 97.1                                      | 101.1                   | 111.5                                     | 104.8                           | 111.8   | 80.8                   |
| June 2002 .....             | 110.9                    | 83.2                                      | 84.7                    | 90.9                                      | 88.3                            | 93.5    | 69.8                   |
| <b>Massachusetts</b>        |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 129.3                    | 91.9                                      | 91.4                    | 120.9                                     | 97.1                            | 113.3   | 80.4                   |
| May 2003 .....              | 132.8                    | 93.4                                      | 92.4                    | 124.7                                     | 97.4                            | 118.5   | 80.9                   |
| June 2002 .....             | 110.6                    | 81.9                                      | NA                      | NA  | NA                              | 97.3    | 69.2                   |
| <b>New Hampshire</b>        |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 121.0                    | 96.1                                      | 100.3                   | 112.0                                     | 96.1                            | 109.5   | 80.7                   |
| May 2003 .....              | 126.4                    | 99.1                                      | NA                      | 113.5                                     | NA                              | 115.3   | 80.7                   |
| June 2002 .....             | 104.7                    | 80.1                                      | 86.8                    | 89.8                                      | 82.7                            | 92.5    | 70.4                   |
| <b>Rhode Island</b>         |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 119.9                    | 95.2                                      | NA                      | 114.7                                     | 85.5                            | 107.9   | 78.0                   |
| May 2003 .....              | 124.0                    | 97.6                                      | 95.4                    | 117.7                                     | 87.7                            | 114.8   | 81.1                   |
| June 2002 .....             | 105.7                    | 79.2                                      | 79.1                    | 90.6                                      | 74.6                            | 93.1    | 68.2                   |
| <b>Vermont</b>              |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 122.1                    | 99.2                                      | 98.1                    | 113.9                                     | 108.2                           | 109.2   | 83.3                   |
| May 2003 .....              | 125.7                    | 101.8                                     | 99.5                    | 118.1                                     | 110.1                           | 113.3   | 83.5                   |
| June 2002 .....             | 114.3                    | 90.7                                      | 86.7                    | 92.9                                      | 95.4                            | 98.0    | 72.4                   |
| <b>Subdistrict IB</b>       |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 126.2                    | 89.8                                      | 88.6                    | 100.7                                     | 88.1                            | 98.6    | 78.8                   |
| May 2003 .....              | 133.2                    | 92.5                                      | 90.2                    | 106.0                                     | 93.9                            | 105.6   | 78.9                   |
| June 2002 .....             | 111.4                    | 78.4                                      | 77.7                    | 85.3                                      | 79.0                            | 86.0    | 66.9                   |
| <b>Delaware</b>             |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 125.7                    | 89.6                                      | 87.4                    | 103.2                                     | 84.0                            | NA      | 79.2                   |
| May 2003 .....              | 129.8                    | 93.9                                      | 88.8                    | 109.3                                     | 91.0                            | 103.2   | 79.4                   |
| June 2002 .....             | 100.5                    | 77.7                                      | 76.8                    | 88.1                                      | 77.3                            | 82.3    | 67.8                   |
| <b>District of Columbia</b> |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 127.6                    | 84.4                                      | W                       | NA  | W                               | 87.4    | NA                     |
| May 2003 .....              | NA                       | 85.8                                      | W                       | W   | W                               | 93.3    | 87.2                   |
| June 2002 .....             | 111.5                    | 70.0                                      | W                       | W   | W                               | 74.9    | 73.3                   |
| <b>Maryland</b>             |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 129.3                    | 87.6                                      | 81.1                    | NA  | 80.5                            | 92.1    | 79.1                   |
| May 2003 .....              | 136.7                    | 88.2                                      | 81.8                    | 101.3                                     | 83.0                            | 97.2    | 79.3                   |
| June 2002 .....             | 111.5                    | 76.5                                      | 70.9                    | 84.3                                      | 70.5                            | 80.5    | 67.4                   |
| <b>New Jersey</b>           |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 133.4                    | 92.9                                      | 87.7                    | 99.1                                      | NA                              | 99.2    | 76.7                   |
| May 2003 .....              | 135.6                    | 95.6                                      | 87.9                    | 106.4                                     | 100.2                           | 105.9   | 75.9                   |
| June 2002 .....             | 116.5                    | 81.4                                      | 75.5                    | 84.8                                      | 82.5                            | 85.8    | 65.2                   |
| <b>New York</b>             |                          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 129.9                    | 91.8                                      | 91.1                    | 108.7                                     | 99.0                            | 103.9   | 81.4                   |
| May 2003 .....              | 137.1                    | 94.5                                      | 95.0                    | 114.4                                     | 103.3                           | 111.8   | 82.1                   |
| June 2002 .....             | 115.9                    | 79.8                                      | 83.2                    | 88.4                                      | 84.9                            | 91.0    | 68.5                   |

See footnotes at end of table.

**Table 39. No. 2 Distillate<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Sales to End Users       |   |                         |   |                                 |         | Sales<br>for<br>Resale |
|--------------------------|--------------------------|---|-------------------------|---|---------------------------------|---------|------------------------|
|                          | Residential<br>Consumers | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets <sup>c</sup> | Other<br>End Users <sup>d</sup> | Average |                        |
| <b>Pennsylvania</b>      |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 116.7                    | 86.2                                      | 91.1                    | 99.6                                      | 88.7                            | 96.0    | 79.5                   |
| May 2003 .....           | 124.0                    | 89.5                                      | 93.3                    | 103.8                                     | 92.4                            | 101.7   | 80.4                   |
| June 2002 .....          | 102.9                    | 75.6                                      | 78.2                    | 84.7                                      | 79.0                            | 83.4    | 68.0                   |
| <b>Subdistrict IC</b>    |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 111.0                    | 85.5                                      | 90.9                    | 96.2                                      | 86.7                            | 91.0    | 79.5                   |
| May 2003 .....           | 110.0                    | 85.4                                      | 91.0                    | 100.4                                     | 91.2                            | 93.2    | 79.5                   |
| June 2002 .....          | 92.0                     | 73.9                                      | 80.7                    | 81.6                                      | 80.3                            | 79.4    | 67.5                   |
| <b>Virginia</b>          |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 119.1                    | 86.3                                      | 99.6                    | 93.1                                      | 91.2                            | 94.1    | 79.0                   |
| May 2003 .....           | 117.4                    | 84.9                                      | 99.4                    | 94.9                                      | 95.1                            | 94.0    | 78.1                   |
| June 2002 .....          | 96.4                     | 74.5                                      | 78.7                    | 78.6                                      | 83.0                            | 79.9    | 67.1                   |
| <b>West Virginia</b>     |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 113.7                    | 87.6                                      | 93.3                    | 100.3                                     | 90.6                            | 93.0    | 82.4                   |
| May 2003 .....           | 116.5                    | 87.6                                      | 93.6                    | 103.4                                     | 94.5                            | 94.3    | 82.0                   |
| June 2002 .....          | 101.6                    | 74.5                                      | 80.9                    | NA  | NA                              | 81.2    | 70.2                   |
| <b>PAD District II</b>   |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 108.9                    | 86.5                                      | 101.6                   | 94.5                                      | 98.8                            | 94.3    | 82.4                   |
| May 2003 .....           | 109.8                    | 86.4                                      | 103.7                   | 95.9                                      | 100.7                           | 95.4    | 82.0                   |
| June 2002 .....          | 92.3                     | 74.0                                      | 82.3                    | 81.2                                      | 88.2                            | 81.0    | 69.5                   |
| <b>Illinois</b>          |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 105.6                    | 86.1                                      | 95.5                    | 98.7                                      | 102.3                           | 95.4    | 81.7                   |
| May 2003 .....           | 108.1                    | 85.9                                      | 96.8                    | 99.8                                      | 103.8                           | 96.1    | 81.3                   |
| June 2002 .....          | NA                       | 74.7                                      | 82.5                    | 84.9                                      | 89.0                            | 82.1    | 68.6                   |
| <b>Indiana</b>           |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | W                        | 89.1                                      | 97.1                    | 93.8                                      | 103.2                           | 96.1    | 82.2                   |
| May 2003 .....           | W                        | 89.3                                      | 102.7                   | 96.4                                      | W                               | 99.0    | 82.3                   |
| June 2002 .....          | W                        | 76.6                                      | 83.6                    | 78.9                                      | 94.5                            | 84.8    | 69.9                   |
| <b>Michigan</b>          |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 118.1                    | 93.9                                      | 107.2                   | 97.9                                      | 103.3                           | 97.9    | 83.6                   |
| May 2003 .....           | 121.0                    | 92.1                                      | 109.4                   | 99.7                                      | 105.3                           | 98.3    | 83.6                   |
| June 2002 .....          | 107.1                    | 79.5                                      | 87.9                    | 85.4                                      | 88.8                            | 83.8    | 71.7                   |
| <b>Minnesota</b>         |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 115.6                    | 90.9                                      | 91.1                    | 98.8                                      | 100.6                           | 96.8    | 84.3                   |
| May 2003 .....           | 114.5                    | 90.9                                      | 90.5                    | 99.3                                      | NA                              | 95.5    | 83.9                   |
| June 2002 .....          | 101.8                    | NA  | 76.8                    | 85.8                                      | 93.0                            | 83.1    | 70.0                   |
| <b>Ohio</b>              |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 113.5                    | 87.0                                      | 98.9                    | 94.0                                      | 91.9                            | 92.4    | 81.6                   |
| May 2003 .....           | 115.8                    | 88.2                                      | 97.8                    | 95.8                                      | 97.0                            | 94.2    | 80.4                   |
| June 2002 .....          | 97.4                     | 75.1                                      | NA                      | 81.9                                      | 80.8                            | 80.6    | 69.5                   |
| <b>Wisconsin</b>         |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 115.2                    | 90.7                                      | W                       | 98.5                                      | 97.9                            | NA      | 83.9                   |
| May 2003 .....           | 117.5                    | 91.5                                      | W                       | 97.7                                      | 97.1                            | 103.1   | 82.9                   |
| June 2002 .....          | 101.7                    | 79.9                                      | 81.7                    | 84.3                                      | 85.8                            | 84.2    | 70.3                   |
| <b>PAD District III</b>  |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | W                        | 83.5                                      | 85.7                    | 90.5                                      | 91.5                            | 87.3    | 77.7                   |
| May 2003 .....           | W                        | 80.9                                      | 85.3                    | 89.9                                      | 90.2                            | 86.1    | 76.2                   |
| June 2002 .....          | W                        | 70.3                                      | 73.9                    | 79.7                                      | 81.3                            | 76.1    | 65.8                   |
| <b>PAD District IV</b>   |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 112.7                    | 89.8                                      | 100.8                   | 97.9                                      | NA                              | 96.3    | 89.0                   |
| May 2003 .....           | 112.2                    | 89.0                                      | 101.6                   | 101.1                                     | NA                              | 97.2    | 87.9                   |
| June 2002 .....          | 86.5                     | 74.6                                      | 78.6                    | 85.8                                      | NA                              | 80.6    | 73.8                   |
| <b>Idaho</b>             |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | NA                       | 92.8                                      | 97.9                    | 102.0                                     | 101.3                           | 100.7   | 90.7                   |
| May 2003 .....           | 111.3                    | 91.8                                      | 96.7                    | 105.4                                     | 101.1                           | 102.4   | 88.7                   |
| June 2002 .....          | 79.1                     | 75.5                                      | 80.6                    | 87.9                                      | 86.9                            | 84.3    | 74.7                   |

See footnotes at end of table.

**Table 39. No. 2 Distillate<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Sales to End Users       |   |                         |   |                                 |         | Sales<br>for<br>Resale |
|--------------------------|--------------------------|---|-------------------------|---|---------------------------------|---------|------------------------|
|                          | Residential<br>Consumers | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets <sup>c</sup> | Other<br>End Users <sup>d</sup> | Average |                        |
| <b>PAD District V</b>    |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 131.7                    | 96.0                                      | 100.5                   | 102.9                                     | 98.3                            | 99.1    | 86.9                   |
| May 2003 .....           | 130.0                    | 89.6                                      | 94.3                    | 100.5                                     | 92.0                            | 94.1    | 80.8                   |
| June 2002 .....          | 109.8                    | 81.5                                      | 85.0                    | 88.8                                      | 84.8                            | 84.8    | 73.0                   |
| <b>Alaska</b>            |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 128.2                    | 114.2                                     | 113.1                   | 129.3                                     | 113.3                           | 116.9   | 90.9                   |
| May 2003 .....           | 123.5                    | 110.9                                     | 111.0                   | 129.0                                     | 112.2                           | 114.5   | 88.7                   |
| June 2002 .....          | 105.8                    | 99.2                                      | 97.4                    | NA  | 94.3                            | 99.9    | 74.9                   |
| <b>Oregon</b>            |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 126.6                    | 94.1                                      | 95.8                    | 98.3                                      | 95.9                            | 96.1    | 88.7                   |
| May 2003 .....           | 121.6                    | 88.8                                      | 89.2                    | 97.8                                      | 89.5                            | 92.0    | 80.6                   |
| June 2002 .....          | 104.3                    | 76.1                                      | 80.0                    | 82.8                                      | 80.4                            | 79.6    | 68.5                   |
| <b>Washington</b>        |                          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 143.3                    | 95.8                                      | 102.4                   | 114.9                                     | 100.8                           | 102.9   | 89.8                   |
| May 2003 .....           | 143.0                    | 88.8                                      | 93.0                    | 113.4                                     | 99.4                            | 98.6    | 81.5                   |
| June 2002 .....          | 122.2                    | 74.6                                      | 81.4                    | 92.5                                      | 84.0                            | 81.7    | 68.6                   |

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

<sup>c</sup> 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.

<sup>d</sup> 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."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

| Geographic Area<br>Month    | Sales to End Users                        |                         |   |                                 |         | Sales<br>for<br>Resale |
|-----------------------------|---|-------------------------|---|---------------------------------|---------|------------------------|
|                             | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets <sup>a</sup> | Other<br>End Users <sup>b</sup> | Average |                        |
| <b>United States</b>        |   |                         |   |                                 |         |                        |
| June 2003 .....             | 88.6                                      | 95.9                    | 96.1                                      | 94.6                            | 93.4    | 81.7                   |
| May 2003 .....              | 87.2                                      | 95.8                    | 97.7                                      | 95.9                            | 93.7    | 80.4                   |
| June 2002 .....             | 76.0                                      | 79.8                    | 82.7                                      | 84.2                            | 80.6    | 69.0                   |
| <b>PAD District I</b>       |   |                         |   |                                 |         |                        |
| June 2003 .....             | 88.2                                      | 91.5                    | 99.0                                      | 87.1                            | 92.4    | 79.9                   |
| May 2003 .....              | 89.8                                      | 93.3                    | 103.4                                     | 91.6                            | 95.4    | 80.6                   |
| June 2002 .....             | 77.0                                      | 79.8                    | 83.9                                      | 80.6                            | 80.6    | 68.3                   |
| <b>Subdistrict IA</b>       |   |                         |   |                                 |         |                        |
| June 2003 .....             | 94.9                                      | 91.8                    | 113.1                                     | 99.3                            | 102.1   | 81.8                   |
| May 2003 .....              | 95.9                                      | 93.3                    | 115.9                                     | 99.7                            | 103.4   | 83.8                   |
| June 2002 .....             | 83.3                                      | 77.2                    | 94.6                                      | 86.7                            | 87.7    | 71.6                   |
| <b>Connecticut</b>          |   |                         |   |                                 |         |                        |
| June 2003 .....             | 98.1                                      | 89.1                    | 105.7                                     | 86.2                            | 99.2    | 82.0                   |
| May 2003 .....              | 98.3                                      | 90.1                    | 110.3                                     | 86.4                            | 100.6   | 84.2                   |
| June 2002 .....             | 87.7                                      | 76.7                    | 93.1                                      | 72.0                            | 87.7    | 71.2                   |
| <b>Maine</b>                |   |                         |   |                                 |         |                        |
| June 2003 .....             | 92.6                                      | NA                      | 111.3                                     | 103.0                           | 102.2   | 84.0                   |
| May 2003 .....              | 93.5                                      | 94.6                    | 111.5                                     | 104.1                           | 103.0   | 83.4                   |
| June 2002 .....             | 80.8                                      | 81.6                    | 90.9                                      | 92.2                            | 86.2    | 72.2                   |
| <b>Massachusetts</b>        |   |                         |   |                                 |         |                        |
| June 2003 .....             | 90.5                                      | 91.7                    | 120.9                                     | 100.3                           | 103.6   | 80.5                   |
| May 2003 .....              | 91.2                                      | 92.6                    | 124.7                                     | 99.5                            | 105.0   | 84.7                   |
| June 2002 .....             | 81.0                                      | NA                      | NA  | NA                              | 89.5    | 72.3                   |
| <b>New Hampshire</b>        |   |                         |   |                                 |         |                        |
| June 2003 .....             | 94.4                                      | 108.2                   | 112.0                                     | 102.0                           | 103.8   | 82.2                   |
| May 2003 .....              | 96.5                                      | NA                      | 113.5                                     | 104.2                           | 105.8   | 81.0                   |
| June 2002 .....             | 77.4                                      | 89.7                    | 89.8                                      | 87.9                            | 84.7    | 71.2                   |
| <b>Rhode Island</b>         |   |                         |   |                                 |         |                        |
| June 2003 .....             | 95.6                                      | NA                      | 114.7                                     | 85.5                            | 98.8    | 81.6                   |
| May 2003 .....              | 97.6                                      | 95.2                    | 117.7                                     | 87.7                            | 100.6   | 83.1                   |
| June 2002 .....             | 78.1                                      | 78.5                    | 90.6                                      | 74.6                            | 82.0    | 69.0                   |
| <b>Vermont</b>              |   |                         |   |                                 |         |                        |
| June 2003 .....             | 99.3                                      | 98.8                    | 113.9                                     | 107.7                           | 105.9   | 85.8                   |
| May 2003 .....              | 100.8                                     | 108.6                   | 118.1                                     | 109.3                           | 108.2   | 86.3                   |
| June 2002 .....             | 89.2                                      | 86.3                    | 92.9                                      | 94.9                            | 91.3    | 73.3                   |
| <b>Subdistrict IB</b>       |   |                         |   |                                 |         |                        |
| June 2003 .....             | 89.7                                      | 88.4                    | 100.7                                     | 88.2                            | 93.2    | 79.4                   |
| May 2003 .....              | 92.1                                      | 89.3                    | 106.0                                     | 94.6                            | 96.8    | 80.3                   |
| June 2002 .....             | 77.7                                      | 76.6                    | 85.3                                      | 78.8                            | 80.5    | 68.1                   |
| <b>Delaware</b>             |   |                         |   |                                 |         |                        |
| June 2003 .....             | 89.7                                      | 86.9                    | 103.2                                     | 84.1                            | 88.8    | 79.5                   |
| May 2003 .....              | 92.1                                      | 89.2                    | 109.3                                     | 91.8                            | 96.2    | 80.3                   |
| June 2002 .....             | 79.5                                      | 76.8                    | 88.1                                      | 77.0                            | 81.0    | 68.0                   |
| <b>District of Columbia</b> |   |                         |   |                                 |         |                        |
| June 2003 .....             | 86.6                                      | W                       | NA  | W                               | 86.8    | NA                     |
| May 2003 .....              | 87.7                                      | W                       | W   | W                               | 87.9    | 87.2                   |
| June 2002 .....             | NA  | W                       | W   | W                               | 74.6    | 73.3                   |
| <b>Maryland</b>             |   |                         |   |                                 |         |                        |
| June 2003 .....             | 87.7                                      | 81.2                    | NA  | 81.2                            | 88.9    | 79.5                   |
| May 2003 .....              | 88.0                                      | 81.1                    | 101.3                                     | 85.1                            | 91.1    | 80.9                   |
| June 2002 .....             | 76.6                                      | 70.6                    | 84.3                                      | 70.9                            | 78.0    | 68.2                   |
| <b>New Jersey</b>           |   |                         |   |                                 |         |                        |
| June 2003 .....             | 93.0                                      | 89.3                    | 99.1                                      | NA                              | 95.3    | 76.9                   |
| May 2003 .....              | 95.5                                      | 89.1                    | 106.4                                     | 100.2                           | 100.2   | 76.9                   |
| June 2002 .....             | 80.2                                      | 74.3                    | 84.8                                      | 83.3                            | 82.2    | 66.6                   |
| <b>New York</b>             |   |                         |   |                                 |         |                        |
| June 2003 .....             | 91.3                                      | 91.1                    | 108.7                                     | 97.6                            | 95.0    | 83.5                   |
| May 2003 .....              | 93.6                                      | 94.3                    | 114.4                                     | 101.1                           | 97.9    | 85.4                   |
| June 2002 .....             | 78.5                                      | 82.5                    | 88.4                                      | 84.6                            | 81.1    | 70.1                   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Sales to End Users                        |                         |   |                                 |         | Sales<br>for<br>Resale |
|--------------------------|---|-------------------------|---|---------------------------------|---------|------------------------|
|                          | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets <sup>a</sup> | Other<br>End Users <sup>b</sup> | Average |                        |
| <b>Pennsylvania</b>      |   |                         |   |                                 |         |                        |
| June 2003 .....          | 86.1                                      | 89.8                    | 99.6                                      | 89.4                            | 92.8    | 80.2                   |
| May 2003 .....           | 89.9                                      | 90.9                    | 103.8                                     | 94.3                            | 96.5    | 81.2                   |
| June 2002 .....          | 75.8                                      | 77.2                    | 84.7                                      | 78.3                            | 80.0    | 68.8                   |
| <b>Subdistrict IC</b>    |   |                         |   |                                 |         |                        |
| June 2003 .....          | 85.1                                      | 92.9                    | 96.2                                      | 86.4                            | 90.6    | 79.9                   |
| May 2003 .....           | 86.1                                      | 95.4                    | 100.4                                     | 90.9                            | 93.5    | 80.1                   |
| June 2002 .....          | 74.6                                      | 81.5                    | 81.6                                      | 80.9                            | 79.5    | 67.8                   |
| <b>Virginia</b>          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 84.9                                      | 100.6                   | 93.1                                      | 93.9                            | 90.9    | 79.5                   |
| May 2003 .....           | 85.1                                      | 102.7                   | 94.9                                      | 96.6                            | 92.3    | 78.9                   |
| June 2002 .....          | 72.7                                      | 78.5                    | 78.6                                      | 82.8                            | 77.5    | 67.6                   |
| <b>West Virginia</b>     |   |                         |   |                                 |         |                        |
| June 2003 .....          | 94.5                                      | 93.4                    | 100.3                                     | 94.7                            | 95.5    | 82.8                   |
| May 2003 .....           | 96.2                                      | 94.2                    | 103.4                                     | 96.8                            | 97.2    | 82.7                   |
| June 2002 .....          | 79.5                                      | 81.8                    | NA  | 83.0                            | 83.3    | 69.7                   |
| <b>PAD District II</b>   |   |                         |   |                                 |         |                        |
| June 2003 .....          | 87.0                                      | 101.8                   | 94.5                                      | 99.3                            | 94.4    | 82.8                   |
| May 2003 .....           | 86.7                                      | 104.0                   | 95.9                                      | 101.2                           | 95.5    | 82.4                   |
| June 2002 .....          | 74.3                                      | 82.5                    | 81.2                                      | 88.4                            | 80.9    | 69.7                   |
| <b>Illinois</b>          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 86.2                                      | 95.5                    | 98.7                                      | 102.5                           | 95.9    | 82.1                   |
| May 2003 .....           | 86.2                                      | 97.6                    | 99.8                                      | 103.8                           | 96.4    | 81.7                   |
| June 2002 .....          | 74.8                                      | 83.0                    | 84.9                                      | 89.0                            | 82.4    | 68.8                   |
| <b>Indiana</b>           |   |                         |   |                                 |         |                        |
| June 2003 .....          | 89.3                                      | 98.8                    | 93.8                                      | W                               | 96.3    | 82.1                   |
| May 2003 .....           | 89.5                                      | 103.5                   | 96.4                                      | W                               | 99.1    | 82.1                   |
| June 2002 .....          | 76.9                                      | 83.9                    | 78.9                                      | 95.7                            | 84.4    | 70.2                   |
| <b>Michigan</b>          |   |                         |   |                                 |         |                        |
| June 2003 .....          | 93.5                                      | 104.5                   | 97.9                                      | 103.3                           | 97.1    | 83.9                   |
| May 2003 .....           | 90.9                                      | 103.8                   | 99.7                                      | 105.3                           | 97.0    | 83.7                   |
| June 2002 .....          | 79.1                                      | 86.1                    | 85.4                                      | 88.4                            | 83.0    | 72.0                   |
| <b>Minnesota</b>         |   |                         |   |                                 |         |                        |
| June 2003 .....          | 90.9                                      | 91.1                    | 98.8                                      | 99.3                            | 95.7    | 84.3                   |
| May 2003 .....           | 90.9                                      | 90.4                    | 99.3                                      | NA                              | 94.2    | 83.9                   |
| June 2002 .....          | NA  | 75.0                    | 85.8                                      | 92.7                            | 82.3    | 70.1                   |
| <b>Ohio</b>              |   |                         |   |                                 |         |                        |
| June 2003 .....          | NA  | 100.4                   | 94.0                                      | 94.2                            | 93.1    | 83.6                   |
| May 2003 .....           | 89.4                                      | 100.3                   | 95.8                                      | 100.0                           | 94.7    | 83.0                   |
| June 2002 .....          | 76.2                                      | NA                      | 81.9                                      | 83.1                            | 81.3    | 69.7                   |
| <b>Wisconsin</b>         |   |                         |   |                                 |         |                        |
| June 2003 .....          | 90.0                                      | W                       | 98.5                                      | 97.9                            | NA      | 84.0                   |
| May 2003 .....           | 90.5                                      | W                       | 97.7                                      | 96.7                            | 102.4   | 82.9                   |
| June 2002 .....          | 79.0                                      | 81.8                    | 84.3                                      | 85.6                            | 83.1    | 70.5                   |
| <b>PAD District III</b>  |   |                         |   |                                 |         |                        |
| June 2003 .....          | 83.6                                      | 85.7                    | 90.5                                      | 91.6                            | 87.4    | 78.2                   |
| May 2003 .....           | 81.0                                      | 85.5                    | 89.9                                      | 90.3                            | 86.2    | 77.0                   |
| June 2002 .....          | 71.4                                      | 74.1                    | 79.7                                      | 81.3                            | 76.7    | 66.1                   |
| <b>PAD District IV</b>   |   |                         |   |                                 |         |                        |
| June 2003 .....          | 89.9                                      | 100.7                   | 97.9                                      | NA                              | 96.2    | 89.0                   |
| May 2003 .....           | 89.1                                      | 101.5                   | 101.1                                     | NA                              | 97.2    | 87.9                   |
| June 2002 .....          | 74.6                                      | 78.5                    | 85.8                                      | NA                              | 80.6    | 73.8                   |
| <b>Idaho</b>             |   |                         |   |                                 |         |                        |
| June 2003 .....          | 92.8                                      | 95.3                    | 102.0                                     | 101.3                           | 100.4   | 90.7                   |
| May 2003 .....           | 91.8                                      | 95.2                    | 105.4                                     | 101.4                           | 102.3   | 88.5                   |
| June 2002 .....          | 75.3                                      | 80.0                    | 87.9                                      | 86.7                            | 84.2    | 74.7                   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Sales to End Users                        |                         |   |                                 |         | Sales<br>for<br>Resale |
|--------------------------|---|-------------------------|---|---------------------------------|---------|------------------------|
|                          | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets <sup>a</sup> | Other<br>End Users <sup>b</sup> | Average |                        |
| <b>PAD District V</b>    |   |                         |   |                                 |         |                        |
| June 2003 .....          | 95.9                                      | 100.5                   | 102.9                                     | 98.2                            | 98.9    | 87.1                   |
| May 2003 .....           | 89.4                                      | 94.3                    | 100.5                                     | 91.9                            | 93.6    | 80.8                   |
| June 2002 .....          | 81.4                                      | 85.0                    | 88.8                                      | 84.5                            | 84.5    | 73.0                   |
| <b>Alaska</b>            |   |                         |   |                                 |         |                        |
| June 2003 .....          | 113.9                                     | 113.1                   | 129.3                                     | 113.8                           | 116.6   | 90.5                   |
| May 2003 .....           | 110.2                                     | 111.0                   | 129.0                                     | 110.7                           | 113.6   | 87.8                   |
| June 2002 .....          | 100.9                                     | W                       | NA  | 95.0                            | 100.6   | 74.2                   |
| <b>Oregon</b>            |   |                         |   |                                 |         |                        |
| June 2003 .....          | 94.0                                      | 95.6                    | 98.3                                      | 95.9                            | 95.7    | 88.5                   |
| May 2003 .....           | 88.6                                      | 89.0                    | 97.8                                      | 89.6                            | 91.3    | 80.4                   |
| June 2002 .....          | 76.0                                      | 80.0                    | 82.8                                      | 80.4                            | 79.2    | 68.4                   |
| <b>Washington</b>        |   |                         |   |                                 |         |                        |
| June 2003 .....          | 95.8                                      | 102.4                   | 114.9                                     | 100.7                           | 101.8   | 89.8                   |
| May 2003 .....           | 88.8                                      | 93.0                    | 113.4                                     | 99.2                            | 96.4    | 81.5                   |
| June 2002 .....          | 74.6                                      | 81.4                    | 92.5                                      | 83.9                            | 80.8    | 68.6                   |

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

<sup>b</sup> 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."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes)

| Geographic Area<br>Month | Low-Sulfur Diesel Fuel                    |                         |   |                                    |         |                        | High-Sulfur Diesel Fuel                   |                         |                                    |         |                        |
|--------------------------|---|-------------------------|---|------------------------------------|---------|------------------------|---|-------------------------|------------------------------------|---------|------------------------|
|                          | Sales to End Users                        |                         |   |                                    |         | Sales<br>for<br>Resale | Sales to End Users                        |                         |                                    |         | Sales<br>for<br>Resale |
|                          | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Through<br>Retail<br>Outlets <sup>a</sup> | Other<br>End<br>Users <sup>b</sup> | Average |                        | Commercial/<br>Institutional<br>Consumers | Industrial<br>Consumers | Other<br>End<br>Users <sup>b</sup> | Average |                        |
| <b>United States</b>     |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 89.5                                      | 97.2                    | 96.1                                      | 93.4                               | 94.1    | 81.9                   | 86.9                                      | 93.6                    | 96.3                               | 91.2    | 80.3                   |
| May 2003 .....           | 88.3                                      | 96.8                    | 97.7                                      | 93.5                               | 94.4    | 80.6                   | 84.9                                      | 93.8                    | 98.9                               | 91.4    | 78.5                   |
| June 2002 .....          | 77.3                                      | 78.9                    | 82.7                                      | 81.4                               | 80.8    | 69.2                   | 73.4                                      | 81.0                    | 88.2                               | 79.8    | 67.6                   |
| <b>PAD District I</b>    |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 87.1                                      | 89.3                    | 99.0                                      | 84.2                               | 92.7    | 80.1                   | 91.1                                      | 94.1                    | 89.8                               | 91.3    | 78.4                   |
| May 2003 .....           | 89.3                                      | 90.7                    | 103.4                                     | 87.5                               | 95.9    | 80.8                   | 91.3                                      | 96.8                    | 94.7                               | 93.8    | 77.3                   |
| June 2002 .....          | 75.9                                      | 77.1                    | 83.9                                      | 76.7                               | 79.9    | 68.4                   | 80.6                                      | 83.2                    | 86.9                               | 83.1    | 67.0                   |
| <b>Subdistrict IA</b>    |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 93.4                                      | 90.6                    | 113.1                                     | 97.2                               | 101.7   | 81.8                   | 104.0                                     | 102.4                   | NA                                 | 106.2   | NA                     |
| May 2003 .....           | 94.0                                      | 91.7                    | 115.9                                     | 97.6                               | 102.8   | 83.8                   | 108.9                                     | 107.4                   | 118.8                              | 110.6   | NA                     |
| June 2002 .....          | 82.3                                      | 75.4                    | 94.6                                      | 85.4                               | 87.2    | 71.5                   | 90.6                                      | 94.9                    | NA                                 | 93.1    | NA                     |
| <b>Subdistrict IB</b>    |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 88.2                                      | 85.6                    | 100.7                                     | 85.8                               | 93.1    | 79.6                   | 94.2                                      | 94.3                    | 92.0                               | 93.7    | NA                     |
| May 2003 .....           | 90.8                                      | 85.9                    | 106.0                                     | 91.2                               | 96.8    | 80.6                   | 96.7                                      | 96.7                    | 98.9                               | 97.2    | 76.2                   |
| June 2002 .....          | 76.5                                      | 73.7                    | 85.3                                      | 76.9                               | 80.2    | 68.4                   | 81.7                                      | 81.5                    | 81.3                               | 81.6    | W                      |
| <b>Subdistrict IC</b>    |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 84.0                                      | 91.7                    | 96.2                                      | 82.9                               | 90.9    | 80.0                   | 87.6                                      | 93.8                    | 89.3                               | 89.8    | 78.6                   |
| May 2003 .....           | 86.1                                      | 94.0                    | 100.4                                     | 86.1                               | 94.2    | 80.4                   | 86.0                                      | 96.6                    | 94.1                               | 92.1    | 77.3                   |
| June 2002 .....          | 73.3                                      | 79.2                    | 81.6                                      | 76.0                               | 78.5    | 67.8                   | 78.4                                      | 83.5                    | 88.6                               | 83.3    | 67.5                   |
| <b>PAD District II</b>   |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 88.2                                      | NA                      | 94.5                                      | 97.2                               | 94.5    | 82.8                   | 84.9                                      | 100.7                   | 103.3                              | 94.2    | 82.3                   |
| May 2003 .....           | 87.9                                      | 104.5                   | 95.9                                      | 98.1                               | 95.4    | 82.4                   | 84.5                                      | 102.6                   | 106.2                              | 95.8    | 82.8                   |
| June 2002 .....          | 76.3                                      | 80.5                    | 81.2                                      | 84.1                               | 80.6    | 69.7                   | 71.3                                      | 85.5                    | 94.5                               | 81.9    | 69.1                   |
| <b>PAD District III</b>  |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 84.5                                      | 83.7                    | 90.5                                      | 88.9                               | 88.3    | 78.6                   | 82.8                                      | NA                      | 93.9                               | 85.9    | 75.8                   |
| May 2003 .....           | 83.6                                      | 84.1                    | 89.9                                      | 87.9                               | 87.6    | 77.4                   | 78.9                                      | NA                      | 92.4                               | 83.6    | 74.1                   |
| June 2002 .....          | 73.1                                      | 72.3                    | 79.7                                      | 78.1                               | 77.5    | 66.1                   | 70.0                                      | NA                      | 84.0                               | 75.4    | 65.6                   |
| <b>PAD District IV</b>   |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 91.4                                      | 101.3                   | 97.9                                      | NA                                 | 96.9    | 88.8                   | 87.6                                      | NA                      | NA                                 | 93.6    | 90.4                   |
| May 2003 .....           | 90.6                                      | 102.3                   | 101.1                                     | NA                                 | 98.2    | 87.8                   | 87.1                                      | NA                      | NA                                 | 93.6    | 88.4                   |
| June 2002 .....          | 76.2                                      | 77.9                    | 85.8                                      | NA                                 | 81.3    | 73.9                   | 72.0                                      | NA                      | NA                                 | 77.9    | 72.7                   |
| <b>PAD District V</b>    |   |                         |   |                                    |         |                        |   |                         |                                    |         |                        |
| June 2003 .....          | 96.7                                      | 101.5                   | 102.9                                     | 98.4                               | 99.7    | 87.2                   | 93.5                                      | 96.6                    | 97.8                               | 95.0    | 86.5                   |
| May 2003 .....           | 89.8                                      | 95.5                    | 100.5                                     | 90.1                               | 94.2    | 80.7                   | 88.2                                      | 90.5                    | 96.6                               | 90.4    | 81.5                   |
| June 2002 .....          | 82.7                                      | 86.6                    | 88.8                                      | 85.9                               | 85.7    | 73.4                   | 76.8                                      | 80.8                    | 82.1                               | 79.2    | 69.5                   |

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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.

<sup>b</sup> 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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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<br>Month    | Sulfur Less Than<br>or Equal to 1 Percent |                     | Sulfur Greater Than<br>1 Percent |                     | Average               |                     |
|-----------------------------|---|---------------------|----------------------------------|---------------------|-----------------------|---------------------|
|                             | Sales to<br>End Users                     | Sales for<br>Resale | Sales to<br>End Users            | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>United States</b>        |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 68.8                                      | 67.1                | 59.5                             | 57.9                | 62.8                  | 61.5                |
| May 2003 .....              | 70.5                                      | 64.2                | 57.8                             | 55.9                | 60.7                  | 59.9                |
| June 2002 .....             | 60.8                                      | 53.7                | 56.1                             | 53.5                | 57.1                  | 53.6                |
| <b>PAD District I</b>       |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 67.1                                      | 64.3                | 59.6                             | 61.3                | 62.9                  | 62.6                |
| May 2003 .....              | 69.4                                      | 64.7                | 58.3                             | 61.0                | 61.7                  | 63.5                |
| June 2002 .....             | 59.6                                      | 54.0                | 56.0                             | 55.6                | 56.9                  | 54.4                |
| <b>Subdistrict IA</b>       |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 68.9                                      | NA                  | 57.4                             | 63.5                | 64.1                  | NA                  |
| May 2003 .....              | 68.5                                      | NA                  | NA                               | 58.9                | 67.3                  | 59.3                |
| June 2002 .....             | 61.6                                      | 56.4                | NA                               | W                   | 58.2                  | 56.0                |
| <b>Connecticut</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | W   | -                   | W                                | W                   | 68.8                  | W                   |
| May 2003 .....              | 68.2                                      | W                   | W                                | W                   | 68.5                  | W                   |
| June 2002 .....             | 66.0                                      | W                   | W                                | W                   | 65.0                  | W                   |
| <b>Maine</b>                |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 74.9                                      | W                   | W                                | W                   | W                     | W                   |
| May 2003 .....              | NA  | W                   | W                                | W                   | 64.3                  | 57.1                |
| June 2002 .....             | W   | W                   | NA                               | W                   | NA                    | 55.4                |
| <b>Massachusetts</b>        |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 69.7                                      | NA                  | 63.1                             | NA                  | 68.5                  | NA                  |
| May 2003 .....              | 69.8                                      | NA                  | 65.8                             | 60.1                | 69.3                  | 60.0                |
| June 2002 .....             | 61.0                                      | 56.4                | NA                               | W                   | 60.6                  | 56.1                |
| <b>New Hampshire</b>        |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 62.2                                      | NA                  | W                                | W                   | 54.4                  | W                   |
| May 2003 .....              | 63.6                                      | NA                  | NA                               | -                   | NA                    | NA                  |
| June 2002 .....             | NA  | -                   | 60.1                             | W                   | NA                    | W                   |
| <b>Rhode Island</b>         |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 68.4                                      | W                   | -                                | W                   | 68.4                  | W                   |
| May 2003 .....              | 70.0                                      | W                   | -                                | W                   | 70.0                  | W                   |
| June 2002 .....             | NA  | W                   | -                                | -                   | NA                    | W                   |
| <b>Vermont</b>              |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | W   | -                   | W                                | -                   | W                     | -                   |
| May 2003 .....              | W   | -                   | W                                | -                   | W                     | -                   |
| June 2002 .....             | W   | -                   | W                                | -                   | W                     | -                   |
| <b>Subdistrict IB</b>       |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 69.0                                      | 66.0                | 57.8                             | NA                  | 62.7                  | 60.9                |
| May 2003 .....              | 74.2                                      | 65.9                | 56.5                             | 52.9                | 62.7                  | 64.7                |
| June 2002 .....             | 62.4                                      | 54.1                | 55.0                             | 56.2                | 56.9                  | 54.4                |
| <b>Delaware</b>             |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | W   | NA                  | 55.2                             | -                   | 58.0                  | NA                  |
| May 2003 .....              | W   | 60.8                | 55.5                             | -                   | 58.9                  | 60.8                |
| June 2002 .....             | W   | W                   | 53.7                             | -                   | 55.5                  | W                   |
| <b>District of Columbia</b> |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | -   | -                   | -                                | -                   | -                     | -                   |
| May 2003 .....              | -   | -                   | -                                | -                   | -                     | -                   |
| June 2002 .....             | -   | -                   | -                                | -                   | -                     | -                   |
| <b>Maryland</b>             |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | W   | W                   | 63.8                             | NA                  | 65.8                  | NA                  |
| May 2003 .....              | W   | 62.7                | 61.1                             | -                   | 66.1                  | 62.7                |
| June 2002 .....             | W   | W                   | 57.9                             | -                   | 57.5                  | W                   |
| <b>New Jersey</b>           |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | W   | 66.5                | W                                | W                   | 64.6                  | 60.5                |
| May 2003 .....              | NA  | 68.1                | 54.9                             | W                   | 65.9                  | 66.4                |
| June 2002 .....             | 62.8                                      | 55.7                | 56.5                             | W                   | 57.0                  | 56.7                |
| <b>New York</b>             |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 74.7                                      | 65.3                | 58.5                             | W                   | 63.4                  | NA                  |
| May 2003 .....              | 78.1                                      | 67.1                | 56.5                             | W                   | 62.0                  | 65.0                |
| June 2002 .....             | 66.6                                      | 53.1                | 53.8                             | 53.6                | 57.0                  | 53.1                |
| <b>Pennsylvania</b>         |   |                     |                                  |                     |                       |                     |
| June 2003 .....             | 63.4                                      | W                   | 56.0                             | -                   | 59.4                  | W                   |
| May 2003 .....              | NA  | 65.1                | 57.2                             | -                   | 62.5                  | 65.1                |
| June 2002 .....             | 64.3                                      | W                   | 54.0                             | 56.5                | 55.7                  | 55.2                |

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Sulfur Less Than<br>or Equal to 1 Percent |                     | Sulfur Greater Than<br>1 Percent |                     | Average               |                     |
|--------------------------|---|---------------------|----------------------------------|---------------------|-----------------------|---------------------|
|                          | Sales to<br>End Users                     | Sales for<br>Resale | Sales to<br>End Users            | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Subdistrict IC</b>    |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | 65.0                                      | 60.5                | 61.1                             | 67.6                | 62.7                  | 65.4                |
| May 2003 .....           | 63.3                                      | 61.3                | 58.8                             | W                   | 59.4                  | 64.8                |
| June 2002 .....          | 56.8                                      | 53.4                | 56.7                             | 54.4                | 56.7                  | 53.6                |
| <b>Florida</b>           |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | 64.4                                      | W                   | 61.6                             | W                   | 63.0                  | W                   |
| May 2003 .....           | W   | 61.0                | 58.6                             | W                   | NA                    | 65.0                |
| June 2002 .....          | W   | W                   | 56.8                             | W                   | 56.7                  | 53.6                |
| <b>Georgia</b>           |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | W                                | W                   | W                     | W                   |
| May 2003 .....           | —   | —                   | W                                | —                   | W                     | —                   |
| June 2002 .....          | —   | —                   | W                                | W                   | W                     | W                   |
| <b>North Carolina</b>    |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | 64.2                                      | W                   | 58.4                             | W                   | 58.9                  | W                   |
| May 2003 .....           | NA  | W                   | 57.7                             | W                   | 58.2                  | W                   |
| June 2002 .....          | 58.0                                      | W                   | 56.5                             | —                   | 56.8                  | W                   |
| <b>South Carolina</b>    |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | 63.6                             | W                   | 64.3                  | W                   |
| May 2003 .....           | W   | —                   | W                                | —                   | W                     | —                   |
| June 2002 .....          | W   | —                   | 56.8                             | —                   | 56.8                  | —                   |
| <b>Virginia</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | 92.6                                      | NA                  | 61.6                             | W                   | 67.9                  | W                   |
| May 2003 .....           | 91.0                                      | W                   | 59.8                             | W                   | 67.5                  | NA                  |
| June 2002 .....          | W   | W                   | 56.3                             | W                   | 56.9                  | W                   |
| <b>West Virginia</b>     |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | —                                | —                   | W                     | —                   |
| May 2003 .....           | W   | —                   | —                                | —                   | W                     | —                   |
| June 2002 .....          | W   | —                   | —                                | —                   | W                     | —                   |
| <b>PAD District II</b>   |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | 62.3                                      | NA                  | 63.8                             | 52.1                | 63.4                  | 77.6                |
| May 2003 .....           | 62.2                                      | NA                  | 60.3                             | 52.0                | 60.7                  | 70.8                |
| June 2002 .....          | 47.2                                      | 46.6                | 50.8                             | 42.8                | 49.7                  | 43.4                |
| <b>Illinois</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | NA                  | NA                               | NA                  | NA                    | NA                  |
| May 2003 .....           | —   | W                   | W                                | W                   | W                     | NA                  |
| June 2002 .....          | W   | W                   | W                                | —                   | 52.9                  | W                   |
| <b>Indiana</b>           |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | W                                | —                   | NA                    | —                   |
| May 2003 .....           | W   | —                   | W                                | —                   | 68.6                  | —                   |
| June 2002 .....          | W   | W                   | W                                | W                   | 56.5                  | W                   |
| <b>Iowa</b>              |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | W                                | —                   | 36.6                  | —                   |
| May 2003 .....           | W   | —                   | W                                | —                   | W                     | —                   |
| June 2002 .....          | W   | —                   | —                                | —                   | W                     | —                   |
| <b>Kansas</b>            |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | W                   | W                                | —                   | 60.2                  | W                   |
| May 2003 .....           | W   | W                   | 51.0                             | —                   | 56.9                  | W                   |
| June 2002 .....          | W   | —                   | 51.0                             | —                   | 47.9                  | —                   |
| <b>Kentucky</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | —                                | —                   | W                     | —                   |
| May 2003 .....           | W   | —                   | —                                | —                   | W                     | —                   |
| June 2002 .....          | W   | —                   | —                                | —                   | W                     | —                   |
| <b>Michigan</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | 66.1                             | W                   | 64.2                  | W                   |
| May 2003 .....           | W   | —                   | 63.2                             | W                   | 62.6                  | W                   |
| June 2002 .....          | NA  | —                   | 49.2                             | W                   | 48.3                  | W                   |
| <b>Minnesota</b>         |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | W                   | W                                | 54.3                | W                     | 54.3                |
| May 2003 .....           | —   | —                   | W                                | NA                  | W                     | NA                  |
| June 2002 .....          | W   | NA                  | —                                | W                   | W                     | W                   |
| <b>Missouri</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | 68.6                                      | —                   | —                                | —                   | 68.6                  | —                   |
| May 2003 .....           | W   | —                   | W                                | —                   | 70.1                  | —                   |
| June 2002 .....          | W   | W                   | —                                | —                   | W                     | W                   |

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Sulfur Less Than<br>or Equal to 1 Percent |                     | Sulfur Greater Than<br>1 Percent |                     | Average               |                     |
|--------------------------|---|---------------------|----------------------------------|---------------------|-----------------------|---------------------|
|                          | Sales to<br>End Users                     | Sales for<br>Resale | Sales to<br>End Users            | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Nebraska</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | W                                | —                   | W                     | —                   |
| May 2003 .....           | W   | —                   | W                                | —                   | W                     | —                   |
| June 2002 .....          | W   | —                   | —                                | —                   | W                     | —                   |
| <b>North Dakota</b>      |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | —                   | W                                | W                   | W                     | W                   |
| May 2003 .....           | —   | —                   | W                                | W                   | W                     | W                   |
| June 2002 .....          | —   | —                   | W                                | W                   | W                     | W                   |
| <b>Ohio</b>              |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | 57.6                             | W                   | NA                    | W                   |
| May 2003 .....           | 88.6                                      | —                   | 54.2                             | W                   | 58.7                  | W                   |
| June 2002 .....          | NA  | —                   | 53.6                             | W                   | 53.9                  | W                   |
| <b>Oklahoma</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | —                   | W                                | W                   | W                     | W                   |
| May 2003 .....           | —   | —                   | W                                | W                   | W                     | W                   |
| June 2002 .....          | —   | —                   | W                                | W                   | W                     | W                   |
| <b>South Dakota</b>      |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | —                   | —                                | —                   | —                     | —                   |
| May 2003 .....           | —   | —                   | —                                | —                   | —                     | —                   |
| June 2002 .....          | W   | —                   | —                                | —                   | W                     | —                   |
| <b>Tennessee</b>         |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | —                   | W                                | NA                  | W                     | NA                  |
| May 2003 .....           | —   | —                   | W                                | W                   | W                     | W                   |
| June 2002 .....          | W   | —                   | W                                | W                   | W                     | W                   |
| <b>Wisconsin</b>         |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | NA  | —                   | W                                | W                   | NA                    | W                   |
| May 2003 .....           | NA  | —                   | W                                | W                   | W                     | W                   |
| June 2002 .....          | W   | —                   | —                                | W                   | W                     | W                   |
| <b>PAD District III</b>  |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | 64.1                | 56.6                             | 56.1                | 57.4                  | 58.0                |
| May 2003 .....           | W   | 57.4                | 54.4                             | 53.3                | 56.0                  | 53.9                |
| June 2002 .....          | W   | 50.9                | 54.3                             | 52.8                | 54.2                  | 52.6                |
| <b>Alabama</b>           |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | W                   | W                                | W                   | W                     | W                   |
| May 2003 .....           | —   | —                   | 46.9                             | —                   | 46.9                  | —                   |
| June 2002 .....          | —   | W                   | W                                | W                   | W                     | W                   |
| <b>Arkansas</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | —                   | W                                | —                   | W                     | —                   |
| May 2003 .....           | —   | —                   | W                                | —                   | W                     | —                   |
| June 2002 .....          | W   | —                   | —                                | —                   | W                     | —                   |
| <b>Louisiana</b>         |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | 62.2                | 57.0                             | 58.4                | 58.6                  | 59.6                |
| May 2003 .....           | W   | 55.9                | 54.6                             | 53.9                | 58.2                  | 54.4                |
| June 2002 .....          | W   | W                   | 54.9                             | 54.5                | 54.8                  | 54.4                |
| <b>Mississippi</b>       |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | W                   | W                                | W                   | W                     | W                   |
| May 2003 .....           | —   | W                   | W                                | W                   | W                     | W                   |
| June 2002 .....          | —   | —                   | W                                | —                   | W                     | —                   |
| <b>New Mexico</b>        |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | W                   | —                                | —                   | W                     | W                   |
| May 2003 .....           | W   | W                   | —                                | —                   | W                     | W                   |
| June 2002 .....          | W   | W                   | —                                | —                   | W                     | W                   |
| <b>Texas</b>             |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | 66.5                | 56.1                             | 53.8                | 56.3                  | 55.6                |
| May 2003 .....           | W   | W                   | 54.8                             | 53.9                | 55.0                  | 54.2                |
| June 2002 .....          | W   | 45.8                | 53.9                             | 52.1                | 53.9                  | 51.9                |
| <b>PAD District IV</b>   |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | W                   | W                                | 41.5                | 45.1                  | 41.2                |
| May 2003 .....           | W   | W                   | W                                | W                   | 40.9                  | 45.1                |
| June 2002 .....          | W   | W                   | 39.9                             | NA                  | 39.9                  | 31.9                |
| <b>Colorado</b>          |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | —   | —                   | —                                | —                   | —                     | —                   |
| May 2003 .....           | —   | —                   | —                                | —                   | —                     | —                   |
| June 2002 .....          | —   | —                   | —                                | —                   | —                     | —                   |

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

| Geographic Area<br>Month | Sulfur Less Than<br>or Equal to 1 Percent |                     | Sulfur Greater Than<br>1 Percent |                     | Average               |                     |
|--------------------------|---|---------------------|----------------------------------|---------------------|-----------------------|---------------------|
|                          | Sales to<br>End Users                     | Sales for<br>Resale | Sales to<br>End Users            | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
| <b>Idaho</b>             |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | -   | -                   | -                                | -                   | -                     | -                   |
| May 2003 .....           | -   | -                   | -                                | -                   | -                     | -                   |
| June 2002 .....          | -   | -                   | -                                | -                   | -                     | -                   |
| <b>Montana</b>           |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | -   | -                   | W                                | W                   | W                     | W                   |
| May 2003 .....           | -   | -                   | W                                | W                   | W                     | W                   |
| June 2002 .....          | -   | -                   | W                                | W                   | W                     | W                   |
| <b>Utah</b>              |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | -                   | -                                | W                   | W                     | W                   |
| May 2003 .....           | W   | -                   | -                                | -                   | W                     | -                   |
| June 2002 .....          | -   | -                   | NA                               | NA                  | NA                    | NA                  |
| <b>Wyoming</b>           |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | W                   | W                                | W                   | W                     | W                   |
| May 2003 .....           | -   | W                   | W                                | W                   | W                     | W                   |
| June 2002 .....          | W   | W                   | W                                | W                   | W                     | W                   |
| <b>PAD District V</b>    |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | NA                  | 62.6                             | 61.3                | 67.7                  | 59.4                |
| May 2003 .....           | W   | NA                  | 59.4                             | 59.3                | 62.0                  | 56.3                |
| June 2002 .....          | 66.1                                      | 54.4                | 59.2                             | 59.9                | 60.8                  | 57.1                |
| <b>Alaska</b>            |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | -   | -                   | -                                | -                   | -                     | -                   |
| May 2003 .....           | -   | -                   | -                                | -                   | -                     | -                   |
| June 2002 .....          | -   | -                   | NA                               | -                   | NA                    | -                   |
| <b>Arizona</b>           |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | -   | W                   | -                                | -                   | -                     | W                   |
| May 2003 .....           | -   | W                   | -                                | -                   | -                     | W                   |
| June 2002 .....          | -   | W                   | -                                | -                   | -                     | W                   |
| <b>California</b>        |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | W                   | W                                | 58.9                | 63.1                  | NA                  |
| May 2003 .....           | W   | NA                  | 56.0                             | 58.8                | 56.0                  | 55.9                |
| June 2002 .....          | NA  | 54.5                | W                                | NA                  | 58.9                  | 57.1                |
| <b>Hawaii</b>            |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | W                   | W                                | W                   | W                     | W                   |
| May 2003 .....           | W   | -                   | W                                | -                   | W                     | -                   |
| June 2002 .....          | W   | -                   | W                                | W                   | W                     | W                   |
| <b>Nevada</b>            |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | -   | -                   | -                                | -                   | -                     | -                   |
| May 2003 .....           | -   | -                   | -                                | -                   | -                     | -                   |
| June 2002 .....          | -   | -                   | -                                | -                   | -                     | -                   |
| <b>Oregon</b>            |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | -                   | W                                | -                   | 63.1                  | -                   |
| May 2003 .....           | W   | -                   | 65.8                             | -                   | 65.8                  | -                   |
| June 2002 .....          | -   | W                   | 61.9                             | NA                  | 61.9                  | W                   |
| <b>Washington</b>        |   |                     |                                  |                     |                       |                     |
| June 2003 .....          | W   | -                   | 64.1                             | W                   | 64.4                  | W                   |
| May 2003 .....           | W   | -                   | 62.7                             | W                   | 63.1                  | W                   |
| June 2002 .....          | -   | W                   | NA                               | W                   | NA                    | 57.3                |

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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Geographic Area<br>Month    | Regular                |                    |                  |           |          |           | Midgrade               |                    |                  |          |      |          |
|-----------------------------|------------------------|--------------------|------------------|-----------|----------|-----------|------------------------|--------------------|------------------|----------|------|----------|
|                             | Sales to End Users     |                    | Sales for Resale |           |          |           | Sales to End Users     |                    | Sales for Resale |          |      |          |
|                             | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack      | Bulk     | Total     | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk | Total    |
| <b>United States</b>        |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 48,297.2               | 49,362.0           | 45,659.3         | 177,015.0 | 48,470.2 | 271,144.6 | 7,847.1                | 8,006.1            | 5,923.8          | 13,294.9 | -    | 19,218.7 |
| May 2003                    | 48,035.9               | 49,313.0           | 44,072.6         | 172,888.3 | 38,667.1 | 255,628.1 | 7,813.5                | 7,946.4            | 5,772.2          | 12,869.3 | -    | 18,641.5 |
| June 2002                   | 47,221.9               | 48,182.4           | 47,894.2         | 167,325.1 | 45,346.4 | 260,565.7 | 8,529.7                | 8,636.6            | 7,635.5          | 13,392.5 | -    | 21,028.0 |
| <b>PAD District I</b>       |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 14,414.7               | 14,958.3           | 17,739.9         | 53,540.4  | 7,255.8  | 78,536.1  | 2,612.3                | 2,706.3            | 2,584.9          | 4,072.0  | -    | 6,656.8  |
| May 2003                    | 14,285.8               | 14,847.5           | 17,169.9         | 53,602.1  | 6,674.8  | 77,446.9  | 2,621.3                | 2,697.1            | 2,537.5          | 4,080.3  | -    | 6,617.9  |
| June 2002                   | 14,031.6               | 14,386.8           | 18,423.6         | 49,525.2  | 8,944.5  | 76,893.3  | 2,780.9                | 2,833.0            | 2,894.6          | 4,416.6  | -    | 7,311.2  |
| <b>Subdistrict IA</b>       |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 1,324.4                | 1,341.5            | W                | 6,058.3   | W        | 9,938.4   | 210.3                  | 210.8              | 327.1            | 284.1    | -    | 611.3    |
| May 2003                    | 1,268.5                | 1,286.3            | W                | 6,010.5   | W        | 9,233.8   | 201.1                  | 201.5              | W                | W        | -    | 593.5    |
| June 2002                   | 1,239.3                | 1,251.6            | W                | 5,250.3   | W        | 9,473.3   | 215.8                  | 216.3              | W                | W        | -    | 670.8    |
| <b>Connecticut</b>          |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | W                      | W                  | W                | 1,814.4   | W        | 3,304.0   | W                      | W                  | 120.4            | 112.6    | -    | 233.0    |
| May 2003                    | W                      | W                  | 838.5            | W         | W        | 3,019.5   | W                      | W                  | W                | W        | -    | 231.2    |
| June 2002                   | W                      | W                  | 919.7            | W         | W        | 2,841.1   | W                      | W                  | 138.6            | 122.7    | -    | 261.3    |
| <b>Maine</b>                |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | W                      | W                  | W                | W         | -        | 1,200.0   | W                      | W                  | W                | W        | -    | 57.1     |
| May 2003                    | W                      | W                  | W                | 1,096.4   | W        | 1,173.5   | W                      | W                  | W                | W        | -    | 51.4     |
| June 2002                   | -                      | W                  | W                | 1,028.7   | W        | 1,225.0   | -                      | -                  | W                | W        | -    | 60.5     |
| <b>Massachusetts</b>        |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 829.1                  | 835.9              | 1,508.5          | 1,716.0   | 387.7    | 3,612.2   | 139.3                  | 139.3              | 158.1            | 65.9     | -    | 224.0    |
| May 2003                    | 795.3                  | 802.7              | W                | 1,704.7   | W        | 3,242.5   | 133.6                  | 133.6              | W                | W        | -    | 216.5    |
| June 2002                   | 788.4                  | 791.5              | 1,621.7          | W         | W        | 3,681.6   | 144.2                  | 144.3              | W                | W        | -    | 235.0    |
| <b>New Hampshire</b>        |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 215.8                  | 216.1              | 183.7            | 493.0     | -        | 676.7     | 20.8                   | 20.8               | W                | W        | -    | 33.5     |
| May 2003                    | 204.2                  | 204.2              | 178.6            | 494.9     | -        | 673.5     | 19.4                   | 19.4               | NA               | W        | -    | W        |
| June 2002                   | 195.3                  | 195.6              | 196.3            | 439.6     | -        | 635.8     | 19.8                   | 19.8               | 17.4             | 20.7     | -    | 38.0     |
| <b>Rhode Island</b>         |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 164.2                  | 165.7              | 230.7            | 539.4     | -        | 770.2     | 30.6                   | 30.6               | W                | W        | -    | 42.7     |
| May 2003                    | 160.3                  | 161.9              | 228.3            | 537.4     | -        | 765.7     | 29.8                   | 29.8               | W                | W        | -    | 41.5     |
| June 2002                   | W                      | 142.9              | 239.2            | 458.7     | -        | 697.8     | W                      | 30.1               | W                | W        | -    | 51.0     |
| <b>Vermont</b>              |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | -                      | W                  | W                | W         | -        | 375.4     | -                      | W                  | W                | W        | -    | 21.0     |
| May 2003                    | -                      | W                  | W                | W         | -        | 359.1     | -                      | W                  | W                | W        | -    | W        |
| June 2002                   | -                      | W                  | W                | W         | -        | 392.0     | -                      | W                  | W                | W        | -    | 25.0     |
| <b>Subdistrict IB</b>       |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 5,313.0                | 5,515.8            | 11,039.5         | 14,990.2  | 5,794.2  | 31,823.9  | 897.4                  | 918.3              | 1,484.4          | 674.5    | -    | 2,158.9  |
| May 2003                    | 5,176.2                | 5,382.1            | 10,633.7         | 15,140.4  | 5,915.5  | 31,689.7  | 874.8                  | 890.6              | 1,449.9          | 673.2    | -    | 2,123.1  |
| June 2002                   | 5,186.8                | 5,303.5            | 11,385.2         | 13,649.8  | 7,581.4  | 32,616.4  | 939.9                  | 952.7              | 1,657.2          | 814.2    | -    | 2,471.4  |
| <b>Delaware</b>             |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 40.8                   | NA                 | 139.9            | 674.6     | -        | 814.4     | 7.8                    | 10.9               | W                | W        | -    | 67.3     |
| May 2003                    | 37.8                   | NA                 | W                | W         | -        | 804.1     | 7.5                    | 9.7                | W                | W        | -    | 64.5     |
| June 2002                   | 36.8                   | 37.9               | 145.7            | 667.6     | -        | 813.3     | 7.6                    | 7.6                | W                | W        | -    | 74.4     |
| <b>District of Columbia</b> |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | -                      | W                  | 141.4            | NA        | -        | 143.3     | -                      | W                  | 46.5             | -        | -    | 46.5     |
| May 2003                    | -                      | W                  | W                | W         | -        | 138.8     | -                      | W                  | 46.5             | -        | -    | 46.5     |
| June 2002                   | -                      | W                  | 154.3            | -         | -        | 154.3     | -                      | W                  | 52.1             | -        | -    | 52.1     |
| <b>Maryland</b>             |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | -                      | NA                 | W                | 2,415.3   | W        | 4,439.8   | -                      | NA                 | W                | W        | -    | 597.0    |
| May 2003                    | -                      | W                  | W                | 2,469.4   | W        | 4,537.7   | -                      | W                  | W                | W        | -    | 588.6    |
| June 2002                   | -                      | W                  | 1,977.7          | W         | W        | 4,229.3   | -                      | W                  | W                | W        | -    | 622.6    |
| <b>New Jersey</b>           |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 1,213.6                | W                  | 3,342.9          | 2,399.0   | 4,503.4  | 10,245.4  | 218.1                  | W                  | NA               | 87.7     | -    | NA       |
| May 2003                    | 1,152.7                | 1,170.6            | 3,197.2          | W         | W        | 10,456.1  | 210.6                  | 210.9              | NA               | 87.6     | -    | 415.1    |
| June 2002                   | 1,188.5                | 1,208.0            | 3,408.1          | 2,115.9   | 5,833.1  | 11,357.1  | 221.1                  | 221.9              | 374.5            | 154.9    | -    | 529.4    |
| <b>New York</b>             |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 1,916.5                | 1,954.3            | W                | 4,673.7   | W        | 8,099.4   | 283.6                  | 286.3              | 521.9            | 93.5     | -    | 615.5    |
| May 2003                    | 1,865.6                | 1,903.7            | 3,210.8          | 4,623.0   | NA       | 7,882.2   | 273.6                  | 276.5              | 510.5            | 87.6     | -    | 598.1    |
| June 2002                   | 1,886.1                | 1,921.3            | 3,490.5          | W         | W        | 7,761.1   | 298.8                  | 303.4              | 581.6            | 123.3    | -    | 704.9    |
| <b>Pennsylvania</b>         |                        |                    |                  |           |          |           |                        |                    |                  |          |      |          |
| June 2003                   | 2,142.1                | 2,176.9            | 2,094.1          | 4,825.7   | NA       | 8,081.5   | 387.9                  | 391.5              | NA               | 224.2    | -    | 405.9    |
| May 2003                    | 2,120.1                | 2,159.6            | 2,048.7          | 4,924.5   | NA       | 7,870.9   | 383.0                  | 385.4              | 177.3            | 233.0    | -    | 410.3    |
| June 2002                   | 2,075.4                | 2,098.8            | 2,208.9          | W         | W        | 8,301.4   | 412.4                  | 413.6              | W                | W        | -    | 488.0    |

See footnotes at end of table.

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

| Geographic Area<br>Month    | Premium                |                    |                  |          |         |          | All Grades             |                    |                  |           |          |           |
|-----------------------------|------------------------|--------------------|------------------|----------|---------|----------|------------------------|--------------------|------------------|-----------|----------|-----------|
|                             | Sales to End Users     |                    | Sales for Resale |          |         |          | Sales to End Users     |                    | Sales for Resale |           |          |           |
|                             | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk    | Total    | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack      | Bulk     | Total     |
| <b>United States</b>        |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 7,283.4                | 7,487.1            | 11,858.2         | 25,870.2 | 4,244.0 | 41,972.5 | 63,427.7               | 64,855.2           | 63,441.4         | 216,180.2 | 52,714.3 | 332,335.8 |
| May 2003 .....              | 7,274.4                | 7,493.7            | 11,385.8         | 24,994.7 | 3,865.2 | 40,245.7 | 63,123.7               | 64,753.1           | 61,230.6         | 210,752.3 | 42,532.4 | 314,515.2 |
| June 2002 .....             | 7,630.8                | 7,846.9            | 12,495.2         | 25,778.0 | 4,503.7 | 42,776.9 | 63,382.4               | 64,666.0           | 68,024.8         | 206,495.6 | 49,850.1 | 324,370.6 |
| <b>PAD District I</b>       |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 2,751.1                | 2,845.4            | 5,658.7          | 9,940.2  | 1,106.7 | 16,705.6 | 19,778.1               | 20,510.0           | 25,983.5         | 67,552.6  | 8,362.5  | 101,898.5 |
| May 2003 .....              | 2,738.7                | 2,827.7            | 5,460.2          | 9,885.0  | 677.3   | 16,022.5 | 19,645.8               | 20,372.2           | 25,167.6         | 67,567.5  | 7,352.1  | 100,087.2 |
| June 2002 .....             | 2,945.1                | 3,003.8            | 6,285.0          | 9,895.9  | 788.0   | 16,968.9 | 19,757.5               | 20,223.6           | 27,603.2         | 63,837.7  | 9,732.5  | 101,173.4 |
| <b>Subdistrict IA</b>       |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 251.5                  | 251.6              | W                | 962.2    | W       | 1,628.7  | 1,786.1                | 1,803.8            | 3,839.9          | 7,304.6   | 1,033.9  | 12,178.4  |
| May 2003 .....              | 235.7                  | 235.7              | 626.3            | W        | W       | 1,584.3  | 1,705.4                | 1,723.6            | W                | 7,235.3   | W        | 11,411.6  |
| June 2002 .....             | 259.7                  | 259.8              | 734.0            | W        | W       | 1,680.6  | 1,714.8                | 1,727.8            | W                | 6,435.1   | W        | 11,824.7  |
| <b>Connecticut</b>          |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | W                      | W                  | W                | 343.4    | W       | 575.7    | W                      | W                  | 1,196.2          | 2,270.4   | 646.1    | 4,112.7   |
| May 2003 .....              | W                      | W                  | W                | W        | —       | 558.5    | W                      | W                  | 1,163.2          | W         | W        | 3,809.2   |
| June 2002 .....             | W                      | W                  | 245.3            | W        | W       | 613.9    | W                      | W                  | 1,303.6          | W         | W        | 3,716.3   |
| <b>Maine</b>                |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | W                      | W                  | W                | W        | —       | 124.5    | W                      | W                  | W                | W         | —        | 1,381.6   |
| May 2003 .....              | W                      | W                  | W                | W        | —       | 112.2    | W                      | W                  | W                | 1,249.7   | W        | 1,337.2   |
| June 2002 .....             | —                      | —                  | W                | W        | W       | 157.8    | —                      | W                  | W                | 1,198.3   | W        | 1,443.4   |
| <b>Massachusetts</b>        |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 159.1                  | 159.1              | 342.3            | 292.1    | —       | 634.4    | 1,127.5                | 1,134.3            | 2,008.9          | 2,074.1   | 387.7    | 4,470.7   |
| May 2003 .....              | 149.5                  | 149.5              | 330.7            | W        | W       | 627.6    | 1,078.5                | 1,085.9            | W                | 2,054.9   | W        | 4,086.6   |
| June 2002 .....             | 165.5                  | 165.6              | W                | 220.4    | W       | 613.7    | 1,098.1                | 1,101.5            | 2,186.4          | W         | W        | 4,530.3   |
| <b>New Hampshire</b>        |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 27.5                   | 27.5               | W                | W        | —       | 96.8     | 264.1                  | 264.4              | 229.7            | 577.3     | —        | 807.0     |
| May 2003 .....              | 24.6                   | 24.6               | 28.9             | W        | —       | W        | 248.2                  | 248.2              | 221.8            | 577.1     | —        | 798.8     |
| June 2002 .....             | 27.6                   | 27.6               | 34.9             | 61.3     | —       | 96.2     | 242.7                  | 243.1              | 248.6            | 521.5     | —        | 770.1     |
| <b>Rhode Island</b>         |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 30.9                   | 30.9               | W                | W        | —       | 141.3    | 225.7                  | 227.2              | 302.9            | 651.4     | —        | 954.2     |
| May 2003 .....              | 29.6                   | 29.6               | W                | W        | —       | 145.4    | 219.7                  | 221.4              | 299.1            | 653.4     | —        | 952.5     |
| June 2002 .....             | W                      | 28.1               | W                | W        | —       | 142.9    | W                      | 201.1              | 318.8            | 573.0     | —        | 891.8     |
| <b>Vermont</b>              |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | —                      | W                  | W                | W        | —       | 55.9     | —                      | W                  | W                | W         | —        | 452.2     |
| May 2003 .....              | —                      | W                  | W                | 42.8     | —       | W        | —                      | W                  | W                | W         | —        | 427.3     |
| June 2002 .....             | —                      | W                  | W                | W        | —       | 56.0     | —                      | W                  | W                | W         | —        | 473.0     |
| <b>Subdistrict IB</b>       |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 1,046.8                | 1,075.3            | 3,765.0          | 2,599.2  | 976.3   | 7,340.6  | 7,257.2                | 7,509.4            | 16,288.8         | 18,264.0  | 6,770.5  | 41,323.4  |
| May 2003 .....              | 999.4                  | 1,026.6            | 3,592.2          | 2,552.9  | 647.5   | 6,792.6  | 7,050.3                | 7,299.3            | 15,675.9         | 18,366.5  | 6,563.0  | 40,605.4  |
| June 2002 .....             | 1,128.0                | 1,143.5            | 4,133.8          | 2,479.1  | 667.4   | 7,280.3  | 7,254.7                | 7,399.8            | 17,176.2         | 16,943.0  | 8,248.8  | 42,368.0  |
| <b>Delaware</b>             |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 7.6                    | NA                 | W                | W        | —       | 131.8    | 56.2                   | NA                 | 174.6            | 839.0     | —        | 1,013.6   |
| May 2003 .....              | 7.1                    | W                  | W                | W        | —       | 129.3    | 52.4                   | W                  | W                | W         | —        | 997.9     |
| June 2002 .....             | 7.2                    | 7.2                | W                | W        | —       | 139.1    | 51.6                   | 52.7               | 185.9            | 840.9     | —        | 1,026.8   |
| <b>District of Columbia</b> |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | —                      | W                  | 76.7             | NA       | —       | 76.9     | —                      | W                  | 264.6            | NA        | —        | 266.7     |
| May 2003 .....              | —                      | W                  | W                | W        | —       | 73.8     | —                      | W                  | W                | W         | —        | 259.1     |
| June 2002 .....             | —                      | W                  | 93.2             | —        | —       | 93.2     | —                      | W                  | 299.6            | —         | —        | 299.6     |
| <b>Maryland</b>             |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | —                      | W                  | 566.0            | W        | W       | 1,085.0  | —                      | W                  | W                | 3,142.6   | W        | 6,121.9   |
| May 2003 .....              | —                      | W                  | 535.5            | W        | W       | 1,058.1  | —                      | 69.7               | W                | 3,189.1   | W        | 6,184.4   |
| June 2002 .....             | —                      | W                  | W                | W        | —       | 982.2    | —                      | W                  | 2,975.9          | W         | W        | 5,834.1   |
| <b>New Jersey</b>           |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 342.2                  | 344.1              | 1,122.1          | 601.9    | 528.6   | 2,252.6  | 1,773.9                | 1,796.4            | 4,804.0          | 3,088.7   | 5,032.0  | 12,924.7  |
| May 2003 .....              | 323.7                  | 325.5              | 1,061.0          | W        | W       | 2,084.4  | 1,687.0                | 1,707.1            | 4,585.7          | 3,129.7   | 5,240.2  | 12,955.5  |
| June 2002 .....             | 365.4                  | 368.1              | 1,213.6          | 531.3    | 405.3   | 2,150.2  | 1,774.9                | 1,798.1            | 4,996.1          | 2,802.1   | 6,238.5  | 14,036.6  |
| <b>New York</b>             |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 393.3                  | 395.7              | W                | 709.9    | W       | 2,396.8  | 2,593.3                | 2,636.4            | 5,409.8          | 5,477.1   | NA       | 11,111.7  |
| May 2003 .....              | 375.1                  | 377.6              | 1,499.4          | 677.8    | NA      | 2,212.1  | 2,514.3                | 2,557.8            | 5,220.7          | 5,388.4   | NA       | 10,692.4  |
| June 2002 .....             | 432.8                  | 435.7              | 1,748.1          | W        | W       | 2,467.5  | 2,617.7                | 2,660.4            | 5,820.2          | 4,967.8   | 145.5    | 10,933.5  |
| <b>Pennsylvania</b>         |                        |                    |                  |          |         |          |                        |                    |                  |           |          |           |
| June 2003 .....             | 303.7                  | 309.1              | W                | 664.7    | W       | 1,397.4  | 2,833.7                | 2,877.4            | W                | 5,714.6   | W        | 9,884.8   |
| May 2003 .....              | 293.5                  | 299.0              | W                | 669.3    | W       | 1,234.9  | 2,796.6                | 2,844.0            | W                | 5,826.9   | W        | 9,516.1   |
| June 2002 .....             | 322.7                  | 325.8              | W                | 729.7    | W       | 1,448.1  | 2,810.5                | 2,838.2            | 2,898.6          | W         | W        | 10,237.4  |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                      |                    |                  |          |         |          | Midgrade                     |                    |                  |         |      |         |
|--------------------------|------------------------------|--------------------|------------------|----------|---------|----------|------------------------------|--------------------|------------------|---------|------|---------|
|                          | Sales to End Users           |                    | Sales for Resale |          |         |          | Sales to End Users           |                    | Sales for Resale |         |      |         |
|                          | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk    | Total    | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk | Total   |
| <b>Subdistrict IC</b>    |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 7,777.4                      | 8,101.1            | W                | 32,491.9 | W       | 36,773.7 | 1,504.6                      | 1,577.2            | 773.4            | 3,113.3 | —    | 3,886.7 |
| May 2003 .....           | 7,841.1                      | 8,179.0            | W                | 32,451.2 | W       | 36,523.5 | 1,545.4                      | 1,604.9            | W                | W       | —    | 3,901.3 |
| June 2002 .....          | 7,605.5                      | 7,831.6            | W                | 30,625.2 | W       | 34,803.6 | 1,625.1                      | 1,663.9            | W                | W       | —    | 4,169.0 |
| <b>Florida</b>           |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 4,150.8                      | 4,239.0            | 2,177.9          | W        | W       | 10,616.3 | 832.0                        | 856.2              | W                | W       | —    | 1,406.9 |
| May 2003 .....           | 4,210.4                      | 4,305.0            | 2,145.4          | W        | W       | 10,610.9 | 856.9                        | 878.3              | W                | W       | —    | 1,436.6 |
| June 2002 .....          | 3,705.7                      | 3,782.1            | 2,162.5          | W        | W       | 10,269.2 | 834.2                        | 846.7              | W                | W       | —    | 1,447.2 |
| <b>Georgia</b>           |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | NA                           | NA                 | NA               | 6,619.1  | —       | 6,853.2  | NA                           | NA                 | W                | W       | —    | 681.3   |
| May 2003 .....           | NA                           | NA                 | NA               | 6,573.7  | —       | 6,809.5  | NA                           | NA                 | NA               | 600.4   | —    | 680.8   |
| June 2002 .....          | 1,292.5                      | 1,322.0            | 297.1            | 6,496.5  | —       | 6,793.7  | 300.9                        | 307.7              | 99.9             | 652.1   | —    | 752.0   |
| <b>North Carolina</b>    |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 658.4                        | 719.5              | NA               | W        | W       | 8,032.8  | 97.2                         | NA                 | NA               | 706.9   | —    | 709.0   |
| May 2003 .....           | 653.5                        | 714.8              | W                | W        | —       | 7,997.7  | 98.0                         | 107.1              | W                | W       | —    | 713.4   |
| June 2002 .....          | 633.2                        | 676.7              | W                | W        | —       | 7,279.4  | 107.2                        | 113.3              | W                | W       | —    | 772.8   |
| <b>South Carolina</b>    |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 719.3                        | 756.5              | 147.0            | 3,489.9  | —       | 3,636.9  | 120.0                        | 130.6              | W                | W       | —    | 308.9   |
| May 2003 .....           | 735.8                        | 774.3              | 134.2            | W        | W       | 3,870.8  | 122.9                        | 130.9              | W                | W       | —    | 311.4   |
| June 2002 .....          | 675.6                        | 701.4              | 144.6            | 3,375.2  | —       | 3,519.8  | 127.4                        | 132.5              | 18.7             | 331.1   | —    | 349.9   |
| <b>Virginia</b>          |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 772.3                        | 865.4              | 1,268.8          | W        | W       | 6,781.4  | 161.2                        | 176.1              | W                | W       | —    | 715.4   |
| May 2003 .....           | 753.8                        | 848.6              | 1,218.6          | W        | W       | 6,396.6  | 158.0                        | 170.6              | W                | W       | —    | 693.6   |
| June 2002 .....          | 830.2                        | 879.9              | 1,338.6          | 4,727.4  | —       | 6,066.0  | 182.9                        | 191.2              | 287.7            | 469.2   | —    | 757.0   |
| <b>West Virginia</b>     |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 450.3                        | 450.5              | W                | W        | —       | 853.2    | 61.8                         | 61.8               | —                | 65.2    | —    | 65.2    |
| May 2003 .....           | 448.5                        | 448.8              | W                | W        | —       | 838.0    | 60.9                         | 60.9               | —                | 65.3    | —    | 65.3    |
| June 2002 .....          | 468.4                        | 469.6              | W                | W        | —       | 875.4    | 72.5                         | 72.5               | —                | 90.2    | —    | 90.2    |
| <b>PAD District II</b>   |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 14,228.0                     | 14,437.9           | 5,071.2          | 64,658.8 | 9,600.5 | 79,330.5 | 1,881.4                      | 1,910.7            | NA               | 5,697.8 | —    | 6,423.1 |
| May 2003 .....           | 13,944.9                     | 14,287.4           | 4,948.3          | 62,654.7 | 7,119.8 | 74,722.9 | 1,836.8                      | 1,865.3            | 705.7            | 5,384.8 | —    | 6,090.5 |
| June 2002 .....          | 13,828.1                     | 14,055.8           | 5,861.7          | 64,158.3 | 5,469.8 | 75,489.8 | 1,949.2                      | 1,960.5            | 906.9            | 5,266.5 | —    | 6,173.4 |
| <b>Illinois</b>          |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 1,984.8                      | 2,003.3            | 1,400.5          | 6,771.0  | 1,858.1 | 10,029.5 | 335.2                        | 337.2              | NA               | NA      | —    | NA      |
| May 2003 .....           | 1,935.7                      | 1,966.0            | NA               | W        | W       | 8,968.4  | 336.7                        | 338.1              | W                | W       | —    | 1,031.5 |
| June 2002 .....          | 1,829.5                      | 1,844.6            | 1,344.8          | 6,578.8  | 1,351.9 | 9,275.5  | 342.4                        | 343.4              | 381.6            | 731.9   | —    | 1,113.5 |
| <b>Indiana</b>           |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 1,515.7                      | 1,525.1            | 396.7            | 4,735.8  | NA      | 5,687.5  | 184.9                        | 184.9              | 37.0             | 481.3   | —    | 518.3   |
| May 2003 .....           | 1,466.0                      | 1,482.9            | W                | 4,617.0  | W       | 5,145.4  | 181.5                        | 181.5              | W                | W       | —    | 525.3   |
| June 2002 .....          | 1,477.1                      | 1,488.0            | 506.3            | 4,813.1  | 411.9   | 5,731.3  | 192.9                        | 192.9              | 60.1             | 290.6   | —    | 350.7   |
| <b>Iowa</b>              |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 43.9                         | 44.2               | NA               | 2,608.0  | —       | 2,608.3  | 91.1                         | 91.1               | —                | 1,028.1 | —    | 1,028.1 |
| May 2003 .....           | 41.9                         | 42.5               | W                | W        | —       | 2,507.4  | 73.4                         | 73.4               | —                | 887.5   | —    | 887.5   |
| June 2002 .....          | 54.6                         | 54.9               | W                | W        | —       | 2,849.3  | 68.2                         | 68.2               | —                | 860.1   | —    | 860.1   |
| <b>Kansas</b>            |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | NA                           | NA                 | W                | 3,063.6  | W       | 4,096.0  | NA                           | NA                 | —                | NA      | —    | NA      |
| May 2003 .....           | NA                           | NA                 | W                | 2,928.2  | W       | 4,546.4  | NA                           | NA                 | —                | 53.2    | —    | 53.2    |
| June 2002 .....          | 408.6                        | 411.1              | W                | 3,297.9  | W       | 3,923.2  | 39.9                         | 39.9               | W                | W       | —    | 76.7    |
| <b>Kentucky</b>          |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 644.8                        | 666.9              | 38.2             | 3,783.4  | —       | 3,821.7  | 73.9                         | 77.6               | NA               | 236.3   | —    | 237.0   |
| May 2003 .....           | 629.9                        | 660.6              | 35.7             | 3,798.5  | —       | 3,834.2  | 72.1                         | 75.1               | W                | W       | —    | 241.3   |
| June 2002 .....          | 649.1                        | 676.6              | 38.9             | 4,151.5  | —       | 4,190.5  | 82.0                         | 83.4               | W                | W       | —    | 289.4   |
| <b>Michigan</b>          |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 2,118.7                      | 2,142.2            | 1,554.0          | 8,478.4  | NA      | 10,152.5 | 188.4                        | 189.5              | 143.4            | 203.9   | —    | 347.2   |
| May 2003 .....           | 2,084.1                      | 2,123.5            | W                | 8,150.5  | W       | 9,843.7  | 184.0                        | 185.2              | W                | W       | —    | 335.6   |
| June 2002 .....          | 2,012.0                      | 2,063.0            | 1,836.2          | W        | W       | 9,924.3  | 201.4                        | 201.8              | W                | W       | —    | 427.2   |
| <b>Minnesota</b>         |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 1,083.0                      | 1,090.0            | W                | 4,142.5  | W       | 4,738.4  | 127.7                        | 127.9              | W                | W       | —    | 923.8   |
| May 2003 .....           | 1,061.6                      | 1,074.8            | W                | 4,196.2  | W       | 4,806.8  | 129.5                        | 129.8              | W                | W       | —    | 859.6   |
| June 2002 .....          | 1,001.1                      | 1,008.5            | W                | 3,814.6  | W       | 4,273.0  | 124.1                        | 124.7              | W                | W       | —    | 858.7   |
| <b>Missouri</b>          |                              |                    |                  |          |         |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 701.7                        | 713.3              | W                | W        | —       | 4,820.7  | 61.7                         | 62.3               | W                | W       | —    | NA      |
| May 2003 .....           | 692.3                        | 711.5              | W                | W        | —       | 4,478.8  | 60.4                         | 60.8               | W                | W       | —    | 134.4   |
| June 2002 .....          | 676.5                        | 687.9              | 387.2            | W        | W       | 4,771.9  | 68.6                         | 69.0               | W                | W       | —    | 159.3   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Premium                |                    |                  |         |       |         | All Grades             |                    |                  |          |         |          |
|--------------------------|------------------------|--------------------|------------------|---------|-------|---------|------------------------|--------------------|------------------|----------|---------|----------|
|                          | Sales to End Users     |                    | Sales for Resale |         |       |         | Sales to End Users     |                    | Sales for Resale |          |         |          |
|                          | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk  | Total   | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk    | Total    |
| <b>Subdistrict IC</b>    |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 1,452.8                | 1,518.5            | W                | 6,378.8 | W     | 7,736.4 | 10,734.8               | 11,196.8           | 5,854.8          | 41,984.0 | 558.1   | 48,396.8 |
| May 2003 .....           | 1,503.6                | 1,565.4            | 1,241.6          | W       | W     | 7,645.5 | 10,890.2               | 11,349.3           | W                | 41,965.6 | W       | 48,070.2 |
| June 2002 .....          | 1,557.4                | 1,600.5            | 1,417.2          | W       | W     | 8,008.0 | 10,788.0               | 11,096.0           | W                | 40,459.6 | W       | 46,980.6 |
| <b>Florida</b>           |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 838.6                  | 850.2              | 697.0            | 1,811.3 | —     | 2,508.3 | 5,821.3                | 5,945.4            | W                | 11,151.1 | W       | 14,531.5 |
| May 2003 .....           | 884.4                  | 896.2              | 713.2            | 1,876.7 | —     | 2,589.8 | 5,951.7                | 6,079.5            | W                | 11,323.9 | W       | 14,637.4 |
| June 2002 .....          | 866.7                  | 875.6              | W                | 1,777.9 | W     | 2,631.4 | 5,406.6                | 5,504.4            | W                | 10,667.1 | W       | 14,347.8 |
| <b>Georgia</b>           |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | NA                     | NA                 | W                | W       | NA    | 1,370.5 | NA                     | NA                 | NA               | 8,501.4  | NA      | 8,905.1  |
| May 2003 .....           | NA                     | NA                 | NA               | 1,206.7 | —     | 1,298.1 | NA                     | NA                 | NA               | 8,380.8  | —       | 8,788.4  |
| June 2002 .....          | 266.9                  | 279.1              | 118.6            | 1,395.2 | —     | 1,513.8 | 1,860.4                | 1,908.7            | 515.6            | 8,543.9  | —       | 9,059.5  |
| <b>North Carolina</b>    |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 112.0                  | 123.1              | W                | W       | —     | 1,451.0 | 867.6                  | 951.4              | W                | 10,144.6 | W       | 10,192.8 |
| May 2003 .....           | 112.6                  | 122.8              | W                | W       | —     | 1,463.0 | 864.1                  | 944.7              | W                | W        | —       | 10,174.1 |
| June 2002 .....          | 113.6                  | 120.1              | W                | W       | —     | 1,497.7 | 854.0                  | 910.1              | W                | W        | —       | 9,549.9  |
| <b>South Carolina</b>    |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 90.1                   | 100.2              | W                | W       | —     | 679.0   | 929.4                  | 987.3              | W                | W        | —       | 4,624.7  |
| May 2003 .....           | 92.1                   | 101.3              | W                | W       | —     | 689.0   | 950.8                  | 1,006.4            | 172.7            | W        | W       | 4,871.2  |
| June 2002 .....          | 92.9                   | 99.4               | 27.1             | 699.8   | —     | 726.8   | 895.9                  | 933.3              | 190.4            | 4,406.1  | —       | 4,596.5  |
| <b>Virginia</b>          |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 163.2                  | 182.3              | W                | 1,081.7 | W     | 1,622.3 | 1,096.7                | 1,223.7            | W                | 6,728.7  | W       | 9,119.1  |
| May 2003 .....           | 157.5                  | 175.6              | W                | 1,069.7 | W     | 1,499.3 | 1,069.3                | 1,194.9            | W                | 6,606.5  | W       | 8,589.5  |
| June 2002 .....          | 179.3                  | 188.4              | 475.0            | 1,036.6 | —     | 1,511.6 | 1,192.4                | 1,259.5            | 2,101.4          | 6,233.2  | —       | 8,334.6  |
| <b>West Virginia</b>     |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 30.4                   | 30.4               | W                | W       | —     | 105.3   | 542.4                  | 542.7              | W                | W        | —       | 1,023.6  |
| May 2003 .....           | 29.2                   | 29.2               | W                | W       | —     | 106.3   | 538.6                  | 538.9              | W                | W        | —       | 1,009.6  |
| June 2002 .....          | 37.9                   | 37.9               | W                | W       | —     | 126.7   | 578.8                  | 580.1              | W                | W        | —       | 1,092.3  |
| <b>PAD District II</b>   |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 1,440.6                | 1,492.5            | 986.9            | 6,973.8 | NA    | 8,257.2 | 17,550.0               | 17,841.1           | 6,783.4          | 77,330.4 | 9,897.0 | 94,010.8 |
| May 2003 .....           | 1,418.9                | 1,495.6            | 964.5            | 6,660.7 | 268.7 | 7,893.9 | 17,200.6               | 17,648.3           | 6,618.5          | 74,700.3 | 7,388.5 | 88,707.3 |
| June 2002 .....          | 1,531.6                | 1,586.9            | 1,185.8          | 7,336.3 | 246.3 | 8,768.3 | 17,308.9               | 17,603.2           | 7,954.4          | 76,761.1 | 5,716.1 | 90,431.5 |
| <b>Illinois</b>          |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 342.3                  | 349.7              | 414.6            | 793.2   | NA    | 1,252.3 | 2,662.2                | 2,690.1            | NA               | 8,313.3  | 1,902.6 | 12,407.3 |
| May 2003 .....           | 337.6                  | 344.0              | W                | 798.1   | W     | 1,228.6 | 2,610.0                | 2,648.1            | NA               | 8,481.8  | 594.8   | 11,228.5 |
| June 2002 .....          | 346.4                  | 354.5              | 419.4            | 821.3   | —     | 1,240.8 | 2,518.3                | 2,542.5            | 2,145.8          | 8,132.0  | 1,351.9 | 11,629.7 |
| <b>Indiana</b>           |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 143.1                  | 143.6              | 68.6             | 486.3   | —     | 555.0   | 1,843.7                | 1,853.6            | 502.3            | 5,703.4  | NA      | 6,760.7  |
| May 2003 .....           | 139.9                  | 140.5              | W                | W       | —     | 528.6   | 1,787.4                | 1,804.9            | W                | 5,573.6  | W       | 6,199.3  |
| June 2002 .....          | 150.1                  | 150.1              | 103.1            | 520.0   | —     | 623.1   | 1,820.1                | 1,831.0            | 669.5            | 5,623.7  | 411.9   | 6,705.1  |
| <b>Iowa</b>              |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 4.9                    | 4.9                | —                | NA      | —     | NA      | 139.9                  | 140.2              | NA               | 3,804.4  | —       | 3,804.7  |
| May 2003 .....           | 4.8                    | 4.8                | —                | 157.0   | —     | 157.0   | 120.1                  | 120.7              | W                | W        | —       | 3,551.9  |
| June 2002 .....          | 7.2                    | 7.2                | —                | 194.2   | —     | 194.2   | 130.1                  | 130.4              | W                | W        | —       | 3,903.6  |
| <b>Kansas</b>            |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | NA                     | NA                 | W                | 274.6   | W     | 314.1   | NA                     | NA                 | W                | 3,401.0  | W       | 4,472.8  |
| May 2003 .....           | NA                     | NA                 | W                | 252.6   | W     | 279.8   | NA                     | NA                 | W                | 3,234.0  | W       | 4,879.4  |
| June 2002 .....          | 37.1                   | 37.1               | W                | W       | W     | 309.3   | 485.6                  | 488.1              | W                | 3,658.8  | W       | 4,309.2  |
| <b>Kentucky</b>          |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 46.2                   | 49.9               | 4.6              | 490.4   | —     | 495.0   | 764.9                  | 794.5              | 43.5             | 4,510.1  | —       | 4,553.6  |
| May 2003 .....           | 45.0                   | 49.6               | W                | W       | —     | 512.7   | 747.0                  | 785.3              | 41.4             | 4,546.7  | —       | 4,588.1  |
| June 2002 .....          | 52.5                   | 65.4               | W                | W       | —     | 604.1   | 783.7                  | 825.4              | 46.0             | 5,038.0  | —       | 5,084.0  |
| <b>Michigan</b>          |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 147.8                  | 159.7              | 225.3            | 831.6   | NA    | 1,083.4 | 2,454.8                | 2,491.4            | 1,922.7          | 9,513.9  | NA      | 11,583.1 |
| May 2003 .....           | 146.1                  | 174.8              | 224.7            | W       | W     | 1,003.4 | 2,414.2                | 2,483.5            | W                | 9,105.7  | W       | 11,182.6 |
| June 2002 .....          | 164.3                  | 173.0              | 285.9            | 863.6   | —     | 1,149.5 | 2,377.7                | 2,437.9            | W                | 9,136.0  | W       | 11,501.0 |
| <b>Minnesota</b>         |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 88.0                   | 88.5               | W                | W       | W     | 436.8   | 1,298.6                | 1,306.4            | W                | 5,414.8  | W       | 6,099.1  |
| May 2003 .....           | 87.4                   | 87.9               | W                | W       | W     | 405.0   | 1,278.5                | 1,292.5            | W                | 5,387.9  | W       | 6,071.5  |
| June 2002 .....          | 83.3                   | 83.3               | W                | W       | W     | 431.4   | 1,208.5                | 1,216.5            | W                | 4,975.1  | W       | 5,563.1  |
| <b>Missouri</b>          |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 54.6                   | 67.4               | W                | W       | —     | 483.3   | 817.9                  | 843.0              | W                | W        | —       | 5,445.3  |
| May 2003 .....           | 53.1                   | 66.3               | W                | 396.2   | W     | 515.3   | 805.9                  | 838.5              | W                | 4,660.8  | W       | 5,128.5  |
| June 2002 .....          | 57.5                   | 69.0               | W                | 465.2   | W     | 548.1   | 802.7                  | 825.9              | W                | 4,868.5  | W       | 5,479.3  |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                      |                    |                  |          |          |          | Midgrade                     |                    |                  |         |      |         |
|--------------------------|------------------------------|--------------------|------------------|----------|----------|----------|------------------------------|--------------------|------------------|---------|------|---------|
|                          | Sales to End Users           |                    | Sales for Resale |          |          |          | Sales to End Users           |                    | Sales for Resale |         |      |         |
|                          | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk     | Total    | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk | Total   |
| <b>Nebraska</b>          |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 26.2                         | 26.4               | W                | W        | —        | 1,618.1  | 16.1                         | 16.1               | —                | NA      | —    | NA      |
| May 2003 .....           | 26.5                         | 26.8               | W                | W        | —        | 1,431.1  | 17.6                         | 17.6               | —                | 229.6   | —    | 229.6   |
| June 2002 .....          | 40.5                         | W                  | W                | W        | —        | 1,695.7  | W                            | 15.5               | —                | 213.6   | —    | 213.6   |
| <b>North Dakota</b>      |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | W                            | W                  | —                | 769.1    | —        | 769.1    | W                            | W                  | —                | 157.2   | —    | 157.2   |
| May 2003 .....           | W                            | W                  | —                | 760.5    | —        | 760.5    | W                            | W                  | —                | 159.4   | —    | 159.4   |
| June 2002 .....          | NA                           | W                  | W                | W        | —        | 720.4    | NA                           | W                  | W                | W       | —    | 200.3   |
| <b>Ohio</b>              |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 3,965.0                      | 4,040.1            | W                | 6,586.4  | W        | 8,899.8  | 514.4                        | 532.3              | NA               | 333.6   | —    | 386.9   |
| May 2003 .....           | 3,895.2                      | 4,021.0            | W                | 6,256.9  | W        | 8,457.3  | 499.8                        | 518.9              | 51.9             | 305.5   | —    | 357.4   |
| June 2002 .....          | 3,805.5                      | 3,853.7            | 1,073.7          | W        | W        | 8,057.7  | 543.1                        | 548.9              | W                | W       | —    | 458.9   |
| <b>Oklahoma</b>          |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 606.5                        | 611.4              | NA               | 3,866.9  | 4,402.2  | 8,270.8  | 57.0                         | 57.3               | —                | 33.8    | —    | 33.8    |
| May 2003 .....           | 597.9                        | 602.8              | W                | W        | 3,033.5  | 6,561.3  | 55.4                         | 55.6               | —                | 28.6    | —    | 28.6    |
| June 2002 .....          | 618.1                        | 624.2              | —                | 3,720.6  | 2,592.9  | 6,313.6  | 63.3                         | 63.4               | —                | 36.3    | —    | 36.3    |
| <b>South Dakota</b>      |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | W                            | 9.0                | W                | W        | —        | 919.9    | 13.0                         | 13.1               | W                | W       | —    | 173.6   |
| May 2003 .....           | 6.3                          | 9.2                | W                | W        | —        | 895.4    | 12.4                         | 12.5               | W                | W       | —    | 178.1   |
| June 2002 .....          | NA                           | NA                 | W                | W        | —        | 865.9    | 5.7                          | 5.7                | W                | W       | —    | 206.2   |
| <b>Tennessee</b>         |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 824.5                        | 853.7              | NA               | 6,903.6  | NA       | 6,990.0  | 148.4                        | 149.4              | NA               | 662.1   | —    | 684.8   |
| May 2003 .....           | 826.7                        | 876.3              | W                | 6,647.3  | W        | 6,721.7  | 147.7                        | 148.8              | W                | W       | —    | 666.8   |
| June 2002 .....          | 819.2                        | 857.8              | W                | W        | —        | 7,003.5  | 162.4                        | 163.4              | W                | W       | —    | 677.7   |
| <b>Wisconsin</b>         |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | W                            | W                  | W                | W        | —        | 5,908.3  | W                            | W                  | W                | W       | —    | 358.6   |
| May 2003 .....           | W                            | W                  | W                | W        | —        | 5,764.8  | W                            | W                  | W                | W       | —    | 402.2   |
| June 2002 .....          | 425.2                        | 431.2              | W                | W        | —        | 5,893.9  | W                            | W                  | W                | W       | —    | 244.8   |
| <b>PAD District III</b>  |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 7,288.3                      | 7,402.5            | W                | 34,721.0 | W        | 62,151.4 | 1,127.8                      | 1,139.4            | 163.3            | 2,127.1 | —    | 2,290.4 |
| May 2003 .....           | 7,538.2                      | 7,697.2            | 832.7            | 35,030.1 | 19,369.9 | 55,232.7 | 1,171.4                      | 1,183.4            | 167.1            | 2,133.6 | —    | 2,300.7 |
| June 2002 .....          | 7,216.0                      | 7,275.9            | 988.7            | 33,762.1 | 27,238.7 | 61,989.5 | 1,256.8                      | 1,261.2            | 197.2            | 2,306.3 | —    | 2,503.5 |
| <b>Alabama</b>           |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 306.0                        | 336.8              | W                | W        | —        | 4,306.2  | 37.7                         | 44.1               | W                | W       | —    | 411.4   |
| May 2003 .....           | 303.5                        | 334.9              | W                | W        | —        | 4,344.3  | 37.4                         | 43.3               | W                | W       | —    | 406.8   |
| June 2002 .....          | 263.9                        | 278.8              | W                | W        | —        | 4,333.7  | 39.8                         | 42.0               | W                | W       | —    | 468.1   |
| <b>Arkansas</b>          |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 338.8                        | 338.8              | —                | 2,809.3  | —        | 2,809.3  | 22.1                         | 22.1               | —                | 127.7   | —    | 127.7   |
| May 2003 .....           | 341.7                        | 341.7              | —                | 2,889.9  | —        | 2,889.9  | 22.1                         | 22.1               | —                | 129.0   | —    | 129.0   |
| June 2002 .....          | 330.4                        | 331.1              | W                | W        | —        | 2,981.0  | 26.3                         | 26.5               | W                | W       | —    | 158.1   |
| <b>Louisiana</b>         |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 943.0                        | 945.7              | W                | W        | 2,531.5  | 6,343.4  | 160.7                        | 160.7              | W                | W       | —    | 267.7   |
| May 2003 .....           | 996.6                        | 998.3              | W                | W        | 1,932.9  | 5,938.2  | 172.6                        | 172.6              | W                | W       | —    | 278.9   |
| June 2002 .....          | 933.5                        | 934.0              | W                | W        | 2,387.8  | 6,122.3  | 179.8                        | 179.8              | W                | W       | —    | 298.5   |
| <b>Mississippi</b>       |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 285.4                        | 295.2              | —                | W        | W        | 3,298.7  | 29.7                         | 31.2               | —                | 252.3   | —    | 252.3   |
| May 2003 .....           | 292.0                        | 302.0              | —                | 2,733.9  | 475.3    | 3,209.2  | 30.3                         | 31.8               | —                | 251.1   | —    | 251.1   |
| June 2002 .....          | 227.4                        | 235.5              | —                | 2,772.8  | 520.9    | 3,293.7  | 28.5                         | 29.7               | —                | 238.7   | —    | 238.7   |
| <b>New Mexico</b>        |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | NA                           | NA                 | W                | W        | —        | 1,718.4  | NA                           | NA                 | W                | W       | —    | 62.0    |
| May 2003 .....           | 419.2                        | 429.7              | W                | W        | —        | 1,670.0  | 65.1                         | 65.5               | W                | W       | —    | 57.2    |
| June 2002 .....          | 421.5                        | 430.8              | W                | W        | —        | 1,764.9  | 69.8                         | 70.1               | W                | W       | —    | 67.5    |
| <b>Texas</b>             |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 5,003.4                      | 5,066.3            | 615.1            | 19,585.2 | 23,475.2 | 43,675.4 | 812.7                        | 815.9              | 121.2            | 1,048.0 | —    | 1,169.2 |
| May 2003 .....           | 5,185.2                      | 5,290.6            | 626.0            | 19,593.5 | 16,961.7 | 37,181.2 | 843.8                        | 848.1              | 123.8            | 1,053.9 | —    | 1,177.7 |
| June 2002 .....          | 5,039.3                      | 5,065.7            | 772.3            | 18,391.6 | 24,330.0 | 43,493.9 | 912.6                        | 913.1              | 146.7            | 1,126.1 | —    | 1,272.8 |
| <b>PAD District IV</b>   |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | 1,566.8                      | 1,607.3            | 819.7            | W        | W        | 8,587.2  | 638.3                        | 641.1              | W                | W       | —    | 603.9   |
| May 2003 .....           | 1,560.0                      | 1,602.4            | 882.9            | W        | W        | 7,548.5  | 589.3                        | 591.8              | W                | W       | —    | 550.1   |
| June 2002 .....          | 1,578.1                      | 1,606.7            | W                | 7,308.1  | W        | 8,087.2  | 646.4                        | 649.5              | 111.3            | 565.6   | —    | 677.0   |
| <b>Colorado</b>          |                              |                    |                  |          |          |          |                              |                    |                  |         |      |         |
| June 2003 .....          | NA                           | NA                 | NA               | W        | W        | 3,019.0  | 479.8                        | 479.9              | W                | W       | —    | 308.4   |
| May 2003 .....           | 1,104.3                      | 1,120.9            | W                | 2,618.3  | W        | 2,797.5  | 433.4                        | 433.4              | W                | W       | —    | 307.4   |
| June 2002 .....          | 1,144.0                      | 1,144.8            | W                | 2,745.6  | W        | 2,935.0  | 478.0                        | 478.0              | 45.2             | 331.2   | —    | 376.4   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Premium                      |                    |                  |         |         |         | All Grades                   |                    |                  |          |          |          |
|--------------------------|------------------------------|--------------------|------------------|---------|---------|---------|------------------------------|--------------------|------------------|----------|----------|----------|
|                          | Sales to End Users           |                    | Sales for Resale |         |         |         | Sales to End Users           |                    | Sales for Resale |          |          |          |
|                          | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk    | Total   | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk     | Total    |
| <b>Nebraska</b>          |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 2.8                          | 2.8                | —                | W       | —       | NA      | 45.2                         | 45.3               | W                | W        | —        | NA       |
| May 2003 .....           | 2.9                          | 2.9                | —                | 100.4   | —       | 100.4   | 47.1                         | 47.4               | W                | W        | —        | 1,761.0  |
| June 2002 .....          | W                            | W                  | —                | 119.0   | —       | 119.0   | 61.0                         | 61.2               | W                | W        | —        | 2,028.3  |
| <b>North Dakota</b>      |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | W                            | W                  | —                | 39.2    | —       | 39.2    | W                            | W                  | —                | 965.5    | —        | 965.5    |
| May 2003 .....           | W                            | W                  | —                | 38.9    | —       | 38.9    | W                            | W                  | —                | 958.8    | —        | 958.8    |
| June 2002 .....          | NA                           | W                  | W                | W       | —       | 42.5    | NA                           | W                  | W                | W        | —        | 963.3    |
| <b>Ohio</b>              |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 336.8                        | 347.4              | W                | 726.6   | W       | 941.4   | 4,816.2                      | 4,919.8            | 1,240.3          | 7,646.6  | NA       | 10,228.1 |
| May 2003 .....           | 328.9                        | 344.6              | W                | 717.7   | W       | 923.9   | 4,723.9                      | 4,884.6            | 1,235.6          | 7,280.1  | 1,222.9  | 9,738.6  |
| June 2002 .....          | 355.1                        | 362.7              | 182.1            | 780.1   | —       | 962.1   | 4,703.8                      | 4,765.2            | W                | 7,919.4  | W        | 9,478.8  |
| <b>Oklahoma</b>          |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 53.9                         | 54.1               | —                | 407.7   | NA      | 519.7   | 717.4                        | 722.8              | NA               | 4,308.4  | 4,514.3  | 8,824.3  |
| May 2003 .....           | 52.7                         | 53.0               | —                | W       | W       | 439.5   | 706.0                        | 711.3              | W                | 3,918.5  | W        | 7,029.4  |
| June 2002 .....          | 60.4                         | 61.0               | —                | 446.3   | 179.2   | 625.5   | 741.9                        | 748.6              | —                | 4,203.2  | 2,772.2  | 6,975.4  |
| <b>South Dakota</b>      |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | W                            | 0.8                | W                | W       | —       | 63.3    | 20.7                         | 22.9               | W                | W        | —        | 1,156.8  |
| May 2003 .....           | 0.5                          | 1.0                | W                | W       | —       | 57.1    | 19.2                         | 22.7               | W                | W        | —        | 1,130.6  |
| June 2002 .....          | NA                           | W                  | W                | W       | —       | 70.5    | NA                           | W                  | W                | W        | —        | 1,142.6  |
| <b>Tennessee</b>         |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 164.9                        | 168.8              | NA               | 1,293.5 | —       | 1,316.8 | 1,137.7                      | 1,171.8            | NA               | 8,859.3  | NA       | 8,991.6  |
| May 2003 .....           | 167.1                        | 173.2              | W                | W       | —       | 1,242.4 | 1,141.5                      | 1,198.3            | W                | 8,515.4  | W        | 8,630.8  |
| June 2002 .....          | 180.4                        | 186.2              | W                | W       | —       | 1,351.7 | 1,162.0                      | 1,207.4            | W                | W        | —        | 9,033.0  |
| <b>Wisconsin</b>         |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | W                            | W                  | W                | W       | —       | 475.6   | W                            | W                  | W                | W        | —        | 6,742.5  |
| May 2003 .....           | W                            | W                  | W                | W       | —       | 461.3   | W                            | W                  | W                | W        | —        | 6,628.3  |
| June 2002 .....          | W                            | W                  | W                | W       | —       | 496.4   | 493.8                        | 499.9              | W                | W        | —        | 6,635.1  |
| <b>PAD District III</b>  |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 991.6                        | 1,005.0            | W                | 4,972.7 | W       | 7,184.1 | 9,407.7                      | 9,546.9            | 1,186.6          | 41,820.8 | 28,618.4 | 71,625.9 |
| May 2003 .....           | 1,038.0                      | 1,061.5            | 214.1            | 4,988.4 | 2,221.7 | 7,424.1 | 9,747.6                      | 9,942.2            | 1,214.0          | 42,152.1 | 21,591.5 | 64,957.6 |
| June 2002 .....          | 1,085.7                      | 1,093.7            | 260.8            | 5,170.7 | 2,938.6 | 8,370.0 | 9,558.5                      | 9,630.8            | 1,446.6          | 41,239.1 | 30,177.3 | 72,863.0 |
| <b>Alabama</b>           |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 31.6                         | 38.1               | W                | W       | —       | 731.3   | 375.3                        | 419.0              | W                | W        | —        | 5,448.9  |
| May 2003 .....           | 30.2                         | 38.8               | W                | W       | —       | 739.4   | 371.0                        | 417.0              | W                | W        | —        | 5,490.5  |
| June 2002 .....          | 28.1                         | 32.0               | W                | W       | —       | 782.6   | 331.9                        | 352.7              | W                | W        | —        | 5,584.5  |
| <b>Arkansas</b>          |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 18.3                         | 18.3               | —                | 345.0   | —       | 345.0   | 379.2                        | 379.2              | —                | 3,282.0  | —        | 3,282.0  |
| May 2003 .....           | 18.4                         | 18.4               | —                | W       | W       | 373.0   | 382.2                        | 382.2              | —                | W        | W        | 3,391.9  |
| June 2002 .....          | 21.4                         | 21.4               | W                | 380.5   | W       | 450.7   | 378.0                        | 379.0              | W                | 3,517.8  | W        | 3,589.8  |
| <b>Louisiana</b>         |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 137.4                        | 137.5              | W                | 538.4   | W       | 1,035.4 | 1,241.1                      | 1,243.9            | W                | 4,463.7  | W        | 7,646.4  |
| May 2003 .....           | 151.8                        | 151.9              | W                | 558.5   | W       | 1,414.1 | 1,321.0                      | 1,322.8            | W                | 4,686.3  | W        | 7,631.2  |
| June 2002 .....          | 151.8                        | 151.9              | W                | 632.2   | W       | 993.0   | 1,265.2                      | 1,265.7            | W                | 4,502.4  | W        | 7,413.8  |
| <b>Mississippi</b>       |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 24.0                         | 25.0               | —                | W       | W       | 503.4   | 339.0                        | 351.4              | —                | W        | W        | 4,054.5  |
| May 2003 .....           | 29.4                         | 31.1               | —                | W       | W       | 487.1   | 351.7                        | 364.9              | —                | W        | W        | 3,947.4  |
| June 2002 .....          | 23.4                         | 24.8               | —                | W       | W       | 552.0   | 279.3                        | 290.1              | —                | W        | W        | 4,084.4  |
| <b>New Mexico</b>        |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | NA                           | NA                 | W                | W       | —       | 261.1   | NA                           | NA                 | W                | W        | —        | 2,041.5  |
| May 2003 .....           | 35.2                         | 35.9               | W                | W       | —       | 249.3   | 519.4                        | 531.1              | W                | W        | —        | 1,976.5  |
| June 2002 .....          | 37.1                         | 37.5               | W                | W       | —       | 280.4   | 528.4                        | 538.4              | W                | W        | —        | 2,112.7  |
| <b>Texas</b>             |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 745.3                        | 750.6              | 148.6            | 2,696.2 | 1,463.2 | 4,308.0 | 6,561.4                      | 6,632.8            | 884.8            | 23,329.3 | 24,938.4 | 49,152.6 |
| May 2003 .....           | 773.1                        | 785.4              | 154.6            | 2,681.7 | 1,324.9 | 4,161.3 | 6,802.1                      | 6,924.1            | 904.5            | 23,329.1 | 18,286.6 | 42,520.2 |
| June 2002 .....          | 823.8                        | 826.1              | 192.5            | 2,638.5 | 2,480.2 | 5,311.3 | 6,775.7                      | 6,804.9            | 1,111.5          | 22,156.2 | 26,810.2 | 50,077.9 |
| <b>PAD District IV</b>   |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | 310.3                        | 321.4              | W                | 1,484.8 | W       | 1,624.2 | 2,515.4                      | 2,569.8            | W                | 9,669.8  | W        | 10,815.4 |
| May 2003 .....           | 304.3                        | 313.5              | W                | 1,216.6 | W       | 1,413.9 | 2,453.5                      | 2,507.6            | W                | 8,267.5  | W        | 9,512.5  |
| June 2002 .....          | 329.0                        | 337.9              | W                | 1,411.4 | W       | 1,559.7 | 2,553.4                      | 2,594.1            | 973.8            | 9,285.1  | 64.9     | 10,323.8 |
| <b>Colorado</b>          |                              |                    |                  |         |         |         |                              |                    |                  |          |          |          |
| June 2003 .....          | NA                           | NA                 | W                | 538.7   | W       | 570.6   | NA                           | NA                 | W                | 3,652.4  | W        | 3,898.0  |
| May 2003 .....           | 235.8                        | 238.5              | W                | W       | W       | 524.3   | 1,773.5                      | 1,792.7            | W                | 3,375.1  | W        | 3,629.2  |
| June 2002 .....          | 254.5                        | 254.7              | W                | 532.0   | W       | 577.4   | 1,876.5                      | 1,877.5            | W                | 3,608.8  | W        | 3,888.8  |

See footnotes at end of table.

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

| Geographic Area<br>Month | Regular                      |                    |                  |          |         |          | Midgrade                     |                    |                  |       |      |         |
|--------------------------|------------------------------|--------------------|------------------|----------|---------|----------|------------------------------|--------------------|------------------|-------|------|---------|
|                          | Sales to End Users           |                    | Sales for Resale |          |         |          | Sales to End Users           |                    | Sales for Resale |       |      |         |
|                          | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk    | Total    | Through<br>Retail<br>Outlets | Total <sup>a</sup> | DTW              | Rack  | Bulk | Total   |
| <b>Idaho</b>             |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | W                            | 105.7              | W                | W        | —       | 1,650.4  | W                            | 11.9               | W                | W     | —    | 77.8    |
| May 2003 .....           | 99.0                         | 103.5              | W                | W        | —       | 1,337.6  | 10.4                         | 10.8               | W                | W     | —    | 62.6    |
| June 2002 .....          | 96.7                         | 101.9              | W                | 1,158.7  | W       | 1,347.8  | 10.0                         | 10.6               | W                | W     | —    | 68.6    |
| <b>Montana</b>           |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | W                            | 9.7                | —                | 1,054.4  | —       | 1,054.4  | W                            | W                  | —                | W     | —    | W       |
| May 2003 .....           | W                            | 9.4                | —                | 970.4    | —       | 970.4    | W                            | W                  | —                | W     | —    | W       |
| June 2002 .....          | W                            | 10.6               | —                | 1,226.7  | —       | 1,226.7  | W                            | W                  | —                | W     | —    | W       |
| <b>Utah</b>              |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | 306.2                        | 322.8              | W                | W        | —       | 2,106.5  | 136.2                        | 138.3              | W                | W     | —    | 216.1   |
| May 2003 .....           | 309.6                        | 326.0              | W                | W        | —       | 1,815.3  | 136.2                        | 138.3              | W                | W     | —    | 177.4   |
| June 2002 .....          | 282.4                        | 300.1              | W                | W        | —       | 1,904.6  | 142.1                        | 144.6              | W                | W     | —    | 221.5   |
| <b>Wyoming</b>           |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | NA                           | NA                 | W                | W        | —       | 757.0    | NA                           | W                  | NA               | W     | —    | W       |
| May 2003 .....           | W                            | 42.6               | W                | W        | —       | 627.8    | W                            | W                  | W                | W     | —    | W       |
| June 2002 .....          | W                            | 49.2               | W                | W        | —       | 673.1    | W                            | W                  | —                | W     | —    | W       |
| <b>PAD District V</b>    |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | 10,799.4                     | 10,955.9           | W                | W        | NA      | 42,539.3 | 1,587.3                      | 1,608.6            | W                | W     | —    | 3,244.5 |
| May 2003 .....           | 10,707.0                     | 10,878.5           | 20,238.7         | W        | W       | 40,677.0 | 1,594.7                      | 1,608.8            | W                | W     | —    | 3,082.2 |
| June 2002 .....          | 10,568.2                     | 10,857.3           | W                | 12,571.4 | W       | 38,106.0 | 1,896.4                      | 1,932.4            | 3,525.4          | 837.4 | —    | 4,362.9 |
| <b>Alaska</b>            |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | 254.2                        | 260.5              | 75.3             | W        | W       | 625.7    | 21.4                         | 21.4               | W                | W     | —    | 22.3    |
| May 2003 .....           | 245.6                        | 251.1              | 67.2             | W        | W       | 411.4    | 20.4                         | 20.4               | W                | W     | —    | 19.7    |
| June 2002 .....          | 259.2                        | 271.8              | W                | 291.8    | W       | 497.4    | 23.9                         | 24.3               | W                | 1.7   | —    | W       |
| <b>Arizona</b>           |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | NA                           | NA                 | W                | 1,195.2  | W       | 2,658.6  | NA                           | NA                 | W                | W     | —    | 101.5   |
| May 2003 .....           | 2,169.6                      | 2,180.0            | W                | 1,289.6  | W       | 2,708.1  | 268.3                        | 269.3              | W                | W     | —    | 105.6   |
| June 2002 .....          | 2,191.1                      | 2,201.6            | W                | 1,099.4  | W       | 2,662.8  | 306.7                        | 307.6              | W                | W     | —    | 137.7   |
| <b>California</b>        |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | 6,376.7                      | 6,509.0            | 15,913.5         | NA       | NA      | 28,684.3 | 981.9                        | 1,001.0            | 1,877.5          | NA    | —    | 2,417.3 |
| May 2003 .....           | 6,324.6                      | 6,467.3            | 15,101.5         | 7,642.7  | 4,251.3 | 26,995.5 | 996.5                        | 1,008.6            | 1,805.7          | 481.1 | —    | 2,286.8 |
| June 2002 .....          | 6,201.7                      | 6,371.6            | 16,289.9         | 5,661.3  | 2,622.4 | 24,573.6 | 1,260.8                      | 1,283.1            | 2,960.7          | 487.7 | —    | 3,448.4 |
| <b>Hawaii</b>            |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | 154.8                        | 158.8              | W                | 218.4    | W       | 706.2    | 49.1                         | 49.2               | W                | W     | —    | 82.3    |
| May 2003 .....           | 144.6                        | 148.2              | 296.1            | W        | W       | 746.2    | 49.5                         | 49.5               | W                | W     | —    | 82.5    |
| June 2002 .....          | 163.1                        | 250.2              | 300.3            | W        | W       | 520.2    | 22.2                         | 32.6               | W                | W     | —    | W       |
| <b>Nevada</b>            |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | 124.4                        | 126.8              | 927.1            | 527.6    | NA      | 1,515.1  | 18.8                         | 19.7               | 111.9            | 36.2  | —    | 148.1   |
| May 2003 .....           | 122.6                        | 124.8              | W                | 573.3    | W       | 1,562.4  | 18.2                         | 19.2               | W                | W     | —    | 146.9   |
| June 2002 .....          | 122.2                        | 123.8              | 957.3            | W        | W       | 1,565.8  | 21.1                         | 21.9               | 134.0            | 33.3  | —    | 167.3   |
| <b>Oregon</b>            |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | 526.9                        | 527.1              | W                | 1,972.6  | W       | 3,181.5  | 62.3                         | 62.3               | 60.1             | 62.8  | —    | 122.9   |
| May 2003 .....           | 512.4                        | 512.6              | W                | 1,943.0  | W       | 3,186.6  | 59.8                         | 59.8               | 53.0             | 60.7  | —    | 113.7   |
| June 2002 .....          | 444.0                        | 445.4              | W                | 2,114.3  | W       | 3,205.2  | 57.3                         | 57.3               | W                | W     | —    | 141.0   |
| <b>Washington</b>        |                              |                    |                  |          |         |          |                              |                    |                  |       |      |         |
| June 2003 .....          | 1,186.2                      | 1,186.5            | 1,734.3          | 3,265.1  | 168.5   | 5,167.9  | 186.9                        | 186.9              | 169.8            | 180.3 | —    | 350.0   |
| May 2003 .....           | 1,187.6                      | 1,194.5            | W                | 3,053.5  | W       | 5,066.7  | 182.0                        | 182.0              | 156.3            | 170.6 | —    | 326.9   |
| June 2002 .....          | 1,187.0                      | 1,192.8            | 1,930.3          | 2,869.7  | NA      | 5,080.9  | 204.4                        | 205.5              | 212.7            | 180.5 | —    | 393.2   |

See footnotes at end of table.

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

| Geographic Area<br>Month | Premium                |                    |                  |         |       |         | All Grades             |                    |                  |          |         |          |
|--------------------------|------------------------|--------------------|------------------|---------|-------|---------|------------------------|--------------------|------------------|----------|---------|----------|
|                          | Sales to End Users     |                    | Sales for Resale |         |       |         | Sales to End Users     |                    | Sales for Resale |          |         |          |
|                          | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk  | Total   | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk    | Total    |
| <b>Idaho</b>             |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | W                      | 6.9                | W                | W       | —     | 241.6   | 118.8                  | 124.6              | W                | W        | —       | 1,969.8  |
| May 2003 .....           | 7.0                    | 7.4                | W                | W       | —     | 181.2   | 116.3                  | 121.6              | W                | W        | —       | 1,581.3  |
| June 2002 .....          | 6.1                    | 6.5                | W                | W       | —     | 203.2   | 112.8                  | 119.0              | W                | 1,403.8  | W       | 1,619.5  |
| <b>Montana</b>           |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | W                      | W                  | —                | W       | —     | W       | W                      | 12.9               | —                | 1,227.9  | —       | 1,227.9  |
| May 2003 .....           | W                      | W                  | —                | W       | —     | W       | W                      | 12.3               | —                | 1,123.3  | —       | 1,123.3  |
| June 2002 .....          | W                      | W                  | —                | W       | —     | W       | W                      | 17.3               | —                | 1,440.8  | —       | 1,440.8  |
| <b>Utah</b>              |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 57.4                   | 63.7               | W                | W       | —     | 492.8   | 499.7                  | 524.9              | W                | W        | —       | 2,815.3  |
| May 2003 .....           | 56.3                   | 61.7               | W                | W       | —     | 443.2   | 502.2                  | 526.0              | W                | W        | —       | 2,435.9  |
| June 2002 .....          | 61.6                   | 68.3               | W                | W       | —     | 441.8   | 486.1                  | 513.1              | W                | W        | —       | 2,567.9  |
| <b>Wyoming</b>           |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | W                      | W                  | W                | W       | —     | W       | W                      | 63.6               | NA               | 901.5    | —       | 904.3    |
| May 2003 .....           | W                      | W                  | W                | 113.8   | —     | W       | W                      | 55.1               | W                | W        | —       | 742.8    |
| June 2002 .....          | W                      | W                  | W                | W       | —     | W       | W                      | 67.1               | W                | W        | —       | 806.9    |
| <b>PAD District V</b>    |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 1,789.8                | 1,822.8            | W                | 2,498.7 | W     | 8,201.4 | 14,176.5               | 14,387.3           | W                | 19,806.6 | W       | 53,985.2 |
| May 2003 .....           | 1,774.5                | 1,795.4            | W                | 2,243.9 | W     | 7,491.4 | 14,076.2               | 14,282.8           | W                | 18,064.9 | W       | 51,250.5 |
| June 2002 .....          | 1,739.5                | 1,824.7            | W                | 1,963.8 | W     | 7,110.0 | 14,204.1               | 14,614.3           | 30,046.8         | 15,372.7 | 4,159.4 | 49,578.9 |
| <b>Alaska</b>            |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 25.0                   | 25.1               | W                | W       | —     | 27.4    | 300.5                  | 307.0              | W                | 407.7    | W       | 675.4    |
| May 2003 .....           | 23.9                   | 24.0               | W                | W       | —     | 20.1    | 289.8                  | 295.5              | W                | 265.1    | W       | 451.3    |
| June 2002 .....          | 25.8                   | 26.1               | W                | 15.7    | —     | W       | 308.9                  | 322.3              | W                | 309.2    | W       | 532.0    |
| <b>Arizona</b>           |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 251.9                  | 254.2              | 217.0            | 189.8   | NA    | 435.1   | NA                     | NA                 | 1,506.9          | W        | W       | 3,195.2  |
| May 2003 .....           | 250.0                  | 251.3              | 209.6            | W       | W     | 432.8   | 2,688.0                | 2,700.6            | W                | 1,529.1  | W       | 3,246.5  |
| June 2002 .....          | 289.2                  | 291.2              | 253.2            | 192.6   | —     | 445.7   | 2,787.0                | 2,800.4            | 1,723.4          | W        | W       | 3,246.3  |
| <b>California</b>        |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 1,206.5                | 1,235.5            | 3,924.9          | NA      | NA    | 6,041.7 | 8,565.0                | 8,745.5            | 21,715.9         | NA       | NA      | 37,143.4 |
| May 2003 .....           | 1,188.4                | 1,206.9            | 3,673.7          | 1,228.4 | 562.9 | 5,465.0 | 8,509.5                | 8,682.8            | 20,581.0         | 9,352.1  | 4,814.2 | 34,747.3 |
| June 2002 .....          | 1,094.7                | 1,146.2            | 3,574.6          | 970.3   | 452.3 | 4,997.2 | 8,557.1                | 8,800.9            | 22,825.2         | 7,119.3  | 3,074.7 | 33,019.3 |
| <b>Hawaii</b>            |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 42.6                   | 44.1               | 114.9            | W       | W     | 228.9   | 246.6                  | 252.1              | 484.0            | W        | W       | 1,017.4  |
| May 2003 .....           | 42.8                   | 43.6               | W                | 57.8    | W     | 222.1   | 236.8                  | 241.4              | 479.8            | W        | W       | 1,050.7  |
| June 2002 .....          | 65.2                   | 95.5               | 120.9            | W       | W     | W       | 250.5                  | 378.3              | W                | 108.2    | W       | 789.5    |
| <b>Nevada</b>            |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 20.8                   | 20.8               | 174.8            | 130.6   | NA    | 317.9   | 164.1                  | 167.3              | 1,213.8          | 694.4    | NA      | 1,981.1  |
| May 2003 .....           | 20.6                   | 20.9               | 164.5            | W       | W     | 310.7   | 161.5                  | 164.9              | 1,159.0          | W        | W       | 2,020.0  |
| June 2002 .....          | 20.8                   | 20.8               | 198.0            | W       | W     | 313.8   | 164.0                  | 166.5              | 1,289.2          | 591.0    | 166.6   | 2,046.8  |
| <b>Oregon</b>            |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 63.7                   | 63.7               | W                | 226.6   | W     | 365.7   | 652.9                  | 653.2              | 1,232.9          | 2,262.0  | 175.3   | 3,670.1  |
| May 2003 .....           | 62.3                   | 62.3               | W                | 211.0   | W     | 339.5   | 634.5                  | 634.7              | 1,139.0          | 2,214.8  | 286.1   | 3,639.8  |
| June 2002 .....          | 57.8                   | 58.2               | 120.1            | W       | W     | 373.7   | 559.1                  | 560.9              | 1,136.1          | W        | W       | 3,719.9  |
| <b>Washington</b>        |                        |                    |                  |         |       |         |                        |                    |                  |          |         |          |
| June 2003 .....          | 179.3                  | 179.3              | 298.9            | 448.9   | NA    | 784.6   | 1,552.3                | 1,552.6            | 2,203.0          | 3,894.3  | 205.3   | 6,302.6  |
| May 2003 .....           | 186.4                  | 186.4              | W                | 399.6   | W     | 701.2   | 1,556.0                | 1,562.9            | 2,131.1          | 3,623.7  | 340.1   | 6,094.9  |
| June 2002 .....          | 186.0                  | 186.7              | 341.7            | 409.2   | —     | 750.9   | 1,577.4                | 1,585.0            | 2,484.7          | 3,459.5  | NA      | 6,225.1  |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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."

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
(Thousand Gallons per Day)

| Geographic Area<br>Month    | Conventional           |                    |                  |           |          |           | Oxygenated             |                    |                  |         |      |         |
|-----------------------------|------------------------|--------------------|------------------|-----------|----------|-----------|------------------------|--------------------|------------------|---------|------|---------|
|                             | Sales to End Users     |                    | Sales for Resale |           |          |           | Sales to End Users     |                    | Sales for Resale |         |      |         |
|                             | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack      | Bulk     | Total     | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk | Total   |
| <b>United States</b>        |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | 37,003.6               | 37,881.3           | 15,116.2         | 164,919.4 | 40,896.5 | 220,932.1 | 2,228.7                | 2,236.4            | 2,107.2          | 5,957.7 | -    | 8,065.0 |
| May 2003 .....              | 36,979.0               | 38,078.5           | 14,868.1         | 160,680.9 | 33,130.7 | 208,679.7 | 2,206.4                | 2,220.2            | 2,024.3          | 5,863.8 | -    | 7,888.1 |
| June 2002 .....             | 37,399.9               | 38,194.2           | 16,441.1         | 163,437.2 | 39,499.0 | 219,377.3 | 1,939.8                | 1,947.9            | 2,244.0          | 5,385.3 | -    | 7,629.2 |
| <b>PAD District I</b>       |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | 13,191.9               | 13,628.9           | 6,173.6          | 50,722.4  | 3,625.0  | 60,521.0  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | 13,316.2               | 13,758.3           | 6,089.8          | 50,569.5  | 4,057.1  | 60,716.5  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | 13,163.3               | 13,457.3           | 6,625.9          | 49,232.3  | 4,303.7  | 60,161.9  | -                      | -                  | -                | -       | -    | -       |
| <b>Subdistrict IA</b>       |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | W                      | 9.2                | W                | W         | -        | 2,025.1   | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | W                      | 10.1               | W                | 1,814.1   | W        | 1,956.3   | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | 2.0                | W                | 1,798.5   | W        | 2,108.2   | -                      | -                  | -                | -       | -    | -       |
| <b>Connecticut</b>          |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| <b>Maine</b>                |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | W                      | W                  | W                | W         | -        | 1,381.6   | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | W                      | W                  | W                | 1,249.7   | W        | 1,337.2   | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | W                  | W                | 1,198.3   | W        | 1,443.4   | -                      | -                  | -                | -       | -    | -       |
| <b>Massachusetts</b>        |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| <b>New Hampshire</b>        |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | W                  | W                | W         | -        | 191.3     | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | -                  | W                | W         | -        | 191.8     | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | W                  | W                | W         | -        | 191.8     | -                      | -                  | -                | -       | -    | -       |
| <b>Rhode Island</b>         |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| <b>Vermont</b>              |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | W                  | W                | W         | -        | 452.2     | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | W                  | W                | W         | -        | 427.3     | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | W                  | W                | W         | -        | 473.0     | -                      | -                  | -                | -       | -    | -       |
| <b>Subdistrict IB</b>       |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | W                      | 3,479.5            | W                | 9,681.1   | W        | 15,121.7  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | W                      | 3,423.1            | 2,065.5          | 9,620.8   | 3,709.2  | 15,395.4  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | 3,379.0                | 3,423.4            | W                | 9,407.2   | W        | 15,554.1  | -                      | -                  | -                | -       | -    | -       |
| <b>Delaware</b>             |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| <b>District of Columbia</b> |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | -                  | -                | -         | -        | -         | -                      | -                  | -                | -       | -    | -       |
| <b>Maryland</b>             |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | W                  | W                | W         | -        | 704.7     | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | W                  | W                | W         | W        | 669.9     | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | W                  | W                | W         | -        | 644.3     | -                      | -                  | -                | -       | -    | -       |
| <b>New Jersey</b>           |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | -                      | -                  | -                | -         | 1,973.1  | 1,973.1   | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | -                      | -                  | -                | -         | 2,636.2  | 2,636.2   | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | -                      | -                  | -                | -         | 2,462.5  | 2,462.5   | -                      | -                  | -                | -       | -    | -       |
| <b>New York</b>             |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | W                      | W                  | 1,072.1          | W         | W        | 5,128.6   | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | W                      | W                  | 1,026.4          | 3,949.0   | NA       | 4,980.4   | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | 1,500.0                | W                  | 1,172.7          | W         | W        | 4,769.9   | -                      | -                  | -                | -       | -    | -       |
| <b>Pennsylvania</b>         |                        |                    |                  |           |          |           |                        |                    |                  |         |      |         |
| June 2003 .....             | 1,902.5                | 1,917.2            | 1,037.1          | 4,977.7   | NA       | 7,315.4   | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....              | 1,890.7                | 1,909.8            | W                | W         | W        | 7,109.0   | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....             | 1,878.9                | 1,890.3            | 1,106.7          | W         | W        | 7,677.3   | -                      | -                  | -                | -       | -    | -       |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month    | Reformulated           |                    |                  |          |          |           | All Formulations       |                    |                  |           |          |           |
|-----------------------------|------------------------|--------------------|------------------|----------|----------|-----------|------------------------|--------------------|------------------|-----------|----------|-----------|
|                             | Sales to End Users     |                    | Sales for Resale |          |          |           | Sales to End Users     |                    | Sales for Resale |           |          |           |
|                             | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk     | Total     | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack      | Bulk     | Total     |
| <b>United States</b>        |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | 24,195.4               | 24,737.5           | 46,217.9         | 45,303.1 | NA       | 103,338.8 | 63,427.7               | 64,855.2           | 63,441.4         | 216,180.2 | 52,714.3 | 332,335.8 |
| May 2003 .....              | 23,938.4               | 24,454.4           | 44,338.2         | 44,207.6 | 9,401.7  | 97,947.5  | 63,123.7               | 64,753.1           | 61,230.6         | 210,752.3 | 42,532.4 | 314,515.2 |
| June 2002 .....             | 24,042.7               | 24,524.0           | 49,339.7         | 37,673.2 | 10,351.1 | 97,364.0  | 63,382.4               | 64,666.0           | 68,024.8         | 206,495.6 | 49,850.1 | 324,370.6 |
| <b>PAD District I</b>       |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | 6,586.2                | 6,881.1            | 19,809.9         | 16,830.2 | 4,737.5  | 41,377.5  | 19,778.1               | 20,510.0           | 25,983.5         | 67,552.6  | 8,362.5  | 101,898.5 |
| May 2003 .....              | 6,329.6                | 6,613.9            | 19,077.8         | 16,997.9 | 3,295.0  | 39,370.7  | 19,645.8               | 20,372.2           | 25,167.6         | 67,567.5  | 7,352.1  | 100,087.2 |
| June 2002 .....             | 6,594.3                | 6,766.2            | 20,977.3         | 14,605.3 | 5,428.8  | 41,011.4  | 19,757.5               | 20,223.6           | 27,603.2         | 63,837.7  | 9,732.5  | 101,173.4 |
| <b>Subdistrict IA</b>       |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | W                      | 1,794.7            | W                | W        | 1,033.9  | 10,153.2  | 1,786.1                | 1,803.8            | 3,839.9          | 7,304.6   | 1,033.9  | 12,178.4  |
| May 2003 .....              | W                      | 1,713.5            | W                | 5,421.3  | W        | 9,455.3   | 1,705.4                | 1,723.6            | W                | 7,235.3   | W        | 11,411.6  |
| June 2002 .....             | 1,714.8                | 1,725.8            | W                | 4,636.6  | W        | 9,716.6   | 1,714.8                | 1,727.8            | W                | 6,435.1   | W        | 11,824.7  |
| <b>Connecticut</b>          |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | W                      | W                  | 1,196.2          | 2,270.4  | 646.1    | 4,112.7   | W                      | W                  | 1,196.2          | 2,270.4   | 646.1    | 4,112.7   |
| May 2003 .....              | W                      | W                  | 1,163.2          | W        | W        | 3,809.2   | W                      | W                  | 1,163.2          | W         | W        | 3,809.2   |
| June 2002 .....             | W                      | W                  | 1,303.6          | W        | W        | 3,716.3   | W                      | W                  | 1,303.6          | W         | W        | 3,716.3   |
| <b>Maine</b>                |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | -                      | -                  | -                | -        | -        | -         | W                      | W                  | W                | W         | -        | 1,381.6   |
| May 2003 .....              | -                      | -                  | -                | -        | -        | -         | W                      | W                  | W                | 1,249.7   | W        | 1,337.2   |
| June 2002 .....             | -                      | -                  | -                | -        | -        | -         | -                      | W                  | W                | 1,198.3   | W        | 1,443.4   |
| <b>Massachusetts</b>        |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | 1,127.5                | 1,134.3            | 2,008.9          | 2,074.1  | 387.7    | 4,470.7   | 1,127.5                | 1,134.3            | 2,008.9          | 2,074.1   | 387.7    | 4,470.7   |
| May 2003 .....              | 1,078.5                | 1,085.9            | W                | 2,054.9  | W        | 4,086.6   | 1,078.5                | 1,085.9            | W                | 2,054.9   | W        | 4,086.6   |
| June 2002 .....             | 1,098.1                | 1,101.5            | 2,186.4          | W        | W        | 4,530.3   | 1,098.1                | 1,101.5            | 2,186.4          | W         | W        | 4,530.3   |
| <b>New Hampshire</b>        |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | 264.1                  | W                  | W                | W        | -        | 615.7     | 264.1                  | 264.4              | 229.7            | 577.3     | -        | 807.0     |
| May 2003 .....              | 248.2                  | 248.2              | W                | W        | -        | 607.1     | 248.2                  | 248.2              | 221.8            | 577.1     | -        | 798.8     |
| June 2002 .....             | 242.7                  | W                  | W                | W        | -        | 578.2     | 242.7                  | 243.1              | 248.6            | 521.5     | -        | 770.1     |
| <b>Rhode Island</b>         |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | 225.7                  | 227.2              | 302.9            | 651.4    | -        | 954.2     | 225.7                  | 227.2              | 302.9            | 651.4     | -        | 954.2     |
| May 2003 .....              | 219.7                  | W                  | 299.1            | 653.4    | -        | 952.5     | 219.7                  | 221.4              | 299.1            | 653.4     | -        | 952.5     |
| June 2002 .....             | W                      | 201.1              | 318.8            | 573.0    | -        | 891.8     | W                      | 201.1              | 318.8            | 573.0     | -        | 891.8     |
| <b>Vermont</b>              |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | -                      | -                  | -                | -        | -        | -         | -                      | W                  | W                | W         | -        | 452.2     |
| May 2003 .....              | -                      | -                  | -                | -        | -        | -         | -                      | W                  | W                | W         | -        | 427.3     |
| June 2002 .....             | -                      | -                  | -                | -        | -        | -         | -                      | W                  | W                | W         | -        | 473.0     |
| <b>Subdistrict IB</b>       |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | W                      | 4,029.9            | W                | 8,582.9  | W        | 26,201.7  | 7,257.2                | 7,509.4            | 16,288.8         | 18,264.0  | 6,770.5  | 41,323.4  |
| May 2003 .....              | W                      | 3,876.2            | 13,610.4         | 8,745.8  | 2,853.8  | 25,210.0  | 7,050.3                | 7,299.3            | 15,675.9         | 18,366.5  | 6,563.0  | 40,605.4  |
| June 2002 .....             | 3,875.7                | 3,976.4            | W                | 7,535.8  | W        | 26,813.9  | 7,254.7                | 7,399.8            | 17,176.2         | 16,943.0  | 8,248.8  | 42,368.0  |
| <b>Delaware</b>             |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | 56.2                   | NA                 | 174.6            | 839.0    | -        | 1,013.6   | 56.2                   | NA                 | 174.6            | 839.0     | -        | 1,013.6   |
| May 2003 .....              | 52.4                   | W                  | W                | W        | -        | 997.9     | 52.4                   | W                  | W                | W         | -        | 997.9     |
| June 2002 .....             | 51.6                   | 52.7               | 185.9            | 840.9    | -        | 1,026.8   | 51.6                   | 52.7               | 185.9            | 840.9     | -        | 1,026.8   |
| <b>District of Columbia</b> |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | -                      | W                  | 264.6            | NA       | -        | 266.7     | -                      | W                  | 264.6            | NA        | -        | 266.7     |
| May 2003 .....              | -                      | W                  | W                | W        | -        | 259.1     | -                      | W                  | W                | W         | -        | 259.1     |
| June 2002 .....             | -                      | W                  | 299.6            | -        | -        | 299.6     | -                      | W                  | 299.6            | -         | -        | 299.6     |
| <b>Maryland</b>             |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | -                      | NA                 | 2,924.3          | W        | W        | 5,417.2   | -                      | W                  | W                | 3,142.6   | W        | 6,121.9   |
| May 2003 .....              | -                      | W                  | W                | W        | W        | 5,514.5   | -                      | 69.7               | W                | 3,189.1   | W        | 6,184.4   |
| June 2002 .....             | -                      | W                  | W                | 1,839.9  | W        | 5,189.8   | -                      | W                  | 2,975.9          | W         | W        | 5,834.1   |
| <b>New Jersey</b>           |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | 1,773.9                | 1,796.4            | 4,804.0          | 3,088.7  | 3,058.9  | 10,951.6  | 1,773.9                | 1,796.4            | 4,804.0          | 3,088.7   | 5,032.0  | 12,924.7  |
| May 2003 .....              | 1,687.0                | 1,707.1            | 4,585.7          | 3,129.7  | 2,604.0  | 10,319.4  | 1,687.0                | 1,707.1            | 4,585.7          | 3,129.7   | 5,240.2  | 12,955.5  |
| June 2002 .....             | 1,774.9                | 1,798.1            | 4,996.1          | 2,802.1  | 3,776.0  | 11,574.1  | 1,774.9                | 1,798.1            | 4,996.1          | 2,802.1   | 6,238.5  | 14,036.6  |
| <b>New York</b>             |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | W                      | W                  | 4,337.7          | W        | W        | 5,983.1   | 2,593.3                | 2,636.4            | 5,409.8          | 5,477.1   | NA       | 11,111.7  |
| May 2003 .....              | W                      | W                  | 4,194.3          | 1,439.4  | NA       | 5,712.0   | 2,514.3                | 2,557.8            | 5,220.7          | 5,388.4   | NA       | 10,692.4  |
| June 2002 .....             | 1,117.7                | W                  | 4,647.5          | W        | W        | 6,163.6   | 2,617.7                | 2,660.4            | 5,820.2          | 4,967.8   | 145.5    | 10,933.5  |
| <b>Pennsylvania</b>         |                        |                    |                  |          |          |           |                        |                    |                  |           |          |           |
| June 2003 .....             | 931.2                  | 960.2              | W                | 736.9    | W        | 2,569.5   | 2,833.7                | 2,877.4            | W                | 5,714.6   | W        | 9,884.8   |
| May 2003 .....              | 905.8                  | 934.2              | 1,604.0          | W        | W        | 2,407.1   | 2,796.6                | 2,844.0            | W                | 5,826.9   | W        | 9,516.1   |
| June 2002 .....             | 931.5                  | 947.9              | 1,791.9          | W        | W        | 2,560.1   | 2,810.5                | 2,838.2            | 2,898.6          | W         | W        | 10,237.4  |

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Conventional           |                    |                  |          |         |          | Oxygenated             |                    |                  |         |      |         |
|--------------------------|------------------------|--------------------|------------------|----------|---------|----------|------------------------|--------------------|------------------|---------|------|---------|
|                          | Sales to End Users     |                    | Sales for Resale |          |         |          | Sales to End Users     |                    | Sales for Resale |         |      |         |
|                          | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk    | Total    | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk | Total   |
| <b>Subdistrict IC</b>    |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 9,766.5                | 10,140.3           | 3,939.0          | W        | W       | 43,374.2 | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 9,949.5                | 10,325.1           | W                | 39,134.7 | W       | 43,364.8 | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 9,784.3                | 10,032.0           | W                | 38,026.6 | W       | 42,499.7 | -                      | -                  | -                | -       | -    | -       |
| <b>Florida</b>           |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 5,821.3                | 5,945.4            | W                | 11,151.1 | W       | 14,531.5 | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 5,951.7                | 6,079.5            | W                | 11,323.9 | W       | 14,637.4 | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 5,406.6                | 5,504.4            | W                | 10,667.1 | W       | 14,347.8 | -                      | -                  | -                | -       | -    | -       |
| <b>Georgia</b>           |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | NA                     | NA                 | NA               | 8,501.4  | NA      | 8,905.1  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | NA                     | NA                 | NA               | 8,380.8  | -       | 8,788.4  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 1,860.4                | 1,908.7            | 515.6            | 8,543.9  | -       | 9,059.5  | -                      | -                  | -                | -       | -    | -       |
| <b>North Carolina</b>    |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 867.6                  | 951.4              | W                | 10,144.6 | W       | 10,192.8 | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 864.1                  | 944.7              | W                | W        | -       | 10,174.1 | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 854.0                  | 910.1              | W                | W        | -       | 9,549.9  | -                      | -                  | -                | -       | -    | -       |
| <b>South Carolina</b>    |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 929.4                  | 987.3              | W                | W        | -       | 4,624.7  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 950.8                  | 1,006.4            | 172.7            | W        | W       | 4,871.2  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 895.9                  | 933.3              | 190.4            | 4,406.1  | -       | 4,596.5  | -                      | -                  | -                | -       | -    | -       |
| <b>Virginia</b>          |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 128.4                  | 167.2              | W                | W        | W       | 4,096.5  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 128.6                  | 170.6              | W                | W        | W       | 3,884.1  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 188.6                  | 195.4              | W                | W        | -       | 3,853.7  | -                      | -                  | -                | -       | -    | -       |
| <b>West Virginia</b>     |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 542.4                  | 542.7              | W                | W        | -       | 1,023.6  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 538.6                  | 538.9              | W                | W        | -       | 1,009.6  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 578.8                  | 580.1              | W                | W        | -       | 1,092.3  | -                      | -                  | -                | -       | -    | -       |
| <b>PAD District II</b>   |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 12,823.7               | 13,067.0           | 3,838.0          | 63,909.1 | 9,897.0 | 77,644.1 | 1,298.3                | 1,306.0            | W                | W       | -    | 4,970.3 |
| May 2003 .....           | 12,553.5               | 12,948.5           | 3,744.1          | 61,317.4 | 7,388.5 | 72,450.0 | 1,278.2                | 1,292.0            | W                | W       | -    | 4,840.1 |
| June 2002 .....          | 12,741.4               | 12,973.5           | 4,453.2          | 64,482.9 | 5,716.1 | 74,652.1 | 1,207.7                | 1,215.7            | W                | W       | -    | 4,641.3 |
| <b>Illinois</b>          |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 314.0                  | 328.5              | W                | W        | 1,902.6 | 6,229.8  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 305.2                  | 330.8              | W                | W        | 594.8   | 5,009.1  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 271.1                  | 277.8              | W                | W        | 1,351.9 | 5,665.2  | -                      | -                  | -                | -       | -    | -       |
| <b>Indiana</b>           |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | W                      | 1,610.8            | 356.3            | 4,964.8  | NA      | 5,876.0  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | W                      | 1,564.0            | W                | W        | W       | 5,288.4  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | W                      | W                  | 430.4            | 4,994.8  | 411.9   | 5,837.1  | -                      | -                  | -                | -       | -    | -       |
| <b>Iowa</b>              |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 139.9                  | 140.2              | NA               | 3,804.4  | -       | 3,804.7  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 120.1                  | 120.7              | W                | W        | -       | 3,551.9  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 130.1                  | 130.4              | W                | W        | -       | 3,903.6  | -                      | -                  | -                | -       | -    | -       |
| <b>Kansas</b>            |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | NA                     | NA                 | W                | 3,401.0  | W       | 4,472.8  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | NA                     | NA                 | W                | 3,234.0  | W       | 4,879.4  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 485.6                  | 488.1              | W                | 3,658.8  | W       | 4,309.2  | -                      | -                  | -                | -       | -    | -       |
| <b>Kentucky</b>          |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | W                      | W                  | W                | W        | -       | 3,316.8  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | W                      | W                  | W                | W        | -       | 3,411.8  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | W                      | W                  | W                | W        | -       | 3,824.6  | -                      | -                  | -                | -       | -    | -       |
| <b>Michigan</b>          |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | 2,454.8                | 2,491.4            | 1,922.7          | 9,513.9  | NA      | 11,583.1 | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | 2,414.2                | 2,483.5            | W                | 9,105.7  | W       | 11,182.6 | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | 2,377.7                | 2,437.9            | W                | 9,136.0  | W       | 11,501.0 | -                      | -                  | -                | -       | -    | -       |
| <b>Minnesota</b>         |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | NA                     | NA                 | W                | 852.3    | W       | W        | 1,298.3                | 1,306.0            | W                | 4,562.5 | -    | W       |
| May 2003 .....           | W                      | W                  | W                | 877.9    | W       | W        | W                      | W                  | W                | 4,510.0 | -    | W       |
| June 2002 .....          | W                      | 0.8                | W                | 831.1    | W       | W        | W                      | 1,215.7            | W                | 4,144.0 | -    | W       |
| <b>Missouri</b>          |                        |                    |                  |          |         |          |                        |                    |                  |         |      |         |
| June 2003 .....          | W                      | 560.1              | W                | W        | -       | 4,090.7  | -                      | -                  | -                | -       | -    | -       |
| May 2003 .....           | W                      | 556.0              | W                | W        | W       | 3,724.5  | -                      | -                  | -                | -       | -    | -       |
| June 2002 .....          | W                      | 540.1              | W                | W        | W       | 4,076.1  | -                      | -                  | -                | -       | -    | -       |

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Reformulated           |                    |                  |         |      |          | All Formulations       |                    |                  |          |         |          |
|--------------------------|------------------------|--------------------|------------------|---------|------|----------|------------------------|--------------------|------------------|----------|---------|----------|
|                          | Sales to End Users     |                    | Sales for Resale |         |      |          | Sales to End Users     |                    | Sales for Resale |          |         |          |
|                          | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk | Total    | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk    | Total    |
| <b>Subdistrict IC</b>    |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | 968.3                  | 1,056.5            | 1,915.8          | W       | W    | 5,022.6  | 10,734.8               | 11,196.8           | 5,854.8          | 41,984.0 | 558.1   | 48,396.8 |
| May 2003                 | 940.7                  | 1,024.3            | W                | 2,830.9 | W    | 4,705.4  | 10,890.2               | 11,349.3           | W                | 41,965.6 | W       | 48,070.2 |
| June 2002                | 1,003.7                | 1,064.1            | 2,048.0          | 2,433.0 | W    | 4,480.9  | 10,788.0               | 11,096.0           | W                | 40,459.6 | W       | 46,980.6 |
| <b>Florida</b>           |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | 5,821.3                | 5,945.4            | W                | 11,151.1 | W       | 14,531.5 |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | 5,951.7                | 6,079.5            | W                | 11,323.9 | W       | 14,637.4 |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 5,406.6                | 5,504.4            | W                | 10,667.1 | W       | 14,347.8 |
| <b>Georgia</b>           |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | NA                     | NA                 | NA               | 8,501.4  | NA      | 8,905.1  |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | NA                     | NA                 | NA               | 8,380.8  | -       | 8,788.4  |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 1,860.4                | 1,908.7            | 515.6            | 8,543.9  | -       | 9,059.5  |
| <b>North Carolina</b>    |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | 867.6                  | 951.4              | W                | 10,144.6 | W       | 10,192.8 |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | 864.1                  | 944.7              | W                | W        | -       | 10,174.1 |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 854.0                  | 910.1              | W                | W        | -       | 9,549.9  |
| <b>South Carolina</b>    |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | 929.4                  | 987.3              | W                | W        | -       | 4,624.7  |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | 950.8                  | 1,006.4            | 172.7            | W        | W       | 4,871.2  |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 895.9                  | 933.3              | 190.4            | 4,406.1  | -       | 4,596.5  |
| <b>Virginia</b>          |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | 968.3                  | 1,056.5            | 1,915.8          | W       | W    | 5,022.6  | 1,096.7                | 1,223.7            | W                | 6,728.7  | W       | 9,119.1  |
| May 2003                 | 940.7                  | 1,024.3            | W                | W       | W    | 4,705.4  | 1,069.3                | 1,194.9            | W                | 6,606.5  | W       | 8,589.5  |
| June 2002                | 1,003.7                | 1,064.1            | W                | W       | -    | 4,480.9  | 1,192.4                | 1,259.5            | 2,101.4          | 6,233.2  | -       | 8,334.6  |
| <b>West Virginia</b>     |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | 542.4                  | 542.7              | W                | W        | -       | 1,023.6  |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | 538.6                  | 538.9              | W                | W        | -       | 1,009.6  |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 578.8                  | 580.1              | W                | W        | -       | 1,092.3  |
| <b>PAD District II</b>   |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | 3,427.9                | 3,468.1            | W                | W       | -    | 11,396.4 | 17,550.0               | 17,841.1           | 6,783.4          | 77,330.4 | 9,897.0 | 94,010.8 |
| May 2003                 | 3,369.0                | 3,407.9            | W                | W       | -    | 11,417.2 | 17,200.6               | 17,648.3           | 6,618.5          | 74,700.3 | 7,388.5 | 88,707.3 |
| June 2002                | 3,359.9                | 3,414.0            | W                | W       | -    | 11,138.1 | 17,308.9               | 17,603.2           | 7,954.4          | 76,761.1 | 5,716.1 | 90,431.5 |
| <b>Illinois</b>          |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | 2,348.2                | 2,361.7            | W                | W       | -    | 6,177.5  | 2,662.2                | 2,690.1            | NA               | 8,313.3  | 1,902.6 | 12,407.3 |
| May 2003                 | 2,304.8                | 2,317.3            | W                | W       | -    | 6,219.5  | 2,610.0                | 2,648.1            | NA               | 8,481.8  | 594.8   | 11,228.5 |
| June 2002                | 2,247.2                | 2,264.7            | W                | W       | -    | 5,964.6  | 2,518.3                | 2,542.5            | 2,145.8          | 8,132.0  | 1,351.9 | 11,629.7 |
| <b>Indiana</b>           |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | W                      | 242.7              | NA               | 738.7   | -    | 884.7    | 1,843.7                | 1,853.6            | 502.3            | 5,703.4  | NA      | 6,760.7  |
| May 2003                 | W                      | 240.9              | W                | W       | -    | 910.9    | 1,787.4                | 1,804.9            | W                | 5,573.6  | W       | 6,199.3  |
| June 2002                | W                      | W                  | 239.1            | 628.9   | -    | 868.0    | 1,820.1                | 1,831.0            | 669.5            | 5,623.7  | 411.9   | 6,705.1  |
| <b>Iowa</b>              |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | 139.9                  | 140.2              | NA               | 3,804.4  | -       | 3,804.7  |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | 120.1                  | 120.7              | W                | W        | -       | 3,551.9  |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 130.1                  | 130.4              | W                | W        | -       | 3,903.6  |
| <b>Kansas</b>            |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | NA                     | NA                 | W                | 3,401.0  | W       | 4,472.8  |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | NA                     | NA                 | W                | 3,234.0  | W       | 4,879.4  |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 485.6                  | 488.1              | W                | 3,658.8  | W       | 4,309.2  |
| <b>Kentucky</b>          |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | W                      | W                  | W                | W       | -    | 1,236.8  | 764.9                  | 794.5              | 43.5             | 4,510.1  | -       | 4,553.6  |
| May 2003                 | W                      | W                  | W                | W       | -    | 1,176.4  | 747.0                  | 785.3              | 41.4             | 4,546.7  | -       | 4,588.1  |
| June 2002                | W                      | W                  | W                | W       | -    | 1,259.3  | 783.7                  | 825.4              | 46.0             | 5,038.0  | -       | 5,084.0  |
| <b>Michigan</b>          |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | 2,454.8                | 2,491.4            | 1,922.7          | 9,513.9  | NA      | 11,583.1 |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | 2,414.2                | 2,483.5            | W                | 9,105.7  | W       | 11,182.6 |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 2,377.7                | 2,437.9            | W                | 9,136.0  | W       | 11,501.0 |
| <b>Minnesota</b>         |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | -                      | -                  | -                | -       | -    | -        | 1,298.6                | 1,306.4            | W                | 5,414.8  | W       | 6,099.1  |
| May 2003                 | -                      | -                  | -                | -       | -    | -        | 1,278.5                | 1,292.5            | W                | 5,387.9  | W       | 6,071.5  |
| June 2002                | -                      | -                  | -                | -       | -    | -        | 1,208.5                | 1,216.5            | W                | 4,975.1  | W       | 5,563.1  |
| <b>Missouri</b>          |                        |                    |                  |         |      |          |                        |                    |                  |          |         |          |
| June 2003                | W                      | 282.9              | W                | W       | -    | 1,354.6  | 817.9                  | 843.0              | W                | W        | -       | 5,445.3  |
| May 2003                 | W                      | 282.5              | W                | W       | -    | 1,404.0  | 805.9                  | 838.5              | W                | 4,660.8  | W       | 5,128.5  |
| June 2002                | W                      | 285.8              | W                | W       | -    | 1,403.2  | 802.7                  | 825.9              | W                | 4,868.5  | W       | 5,479.3  |

See footnotes at end of table.

**Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Conventional           |                    |                  |          |          |          | Oxygenated             |                    |                  |      |      |       |
|--------------------------|------------------------|--------------------|------------------|----------|----------|----------|------------------------|--------------------|------------------|------|------|-------|
|                          | Sales to End Users     |                    | Sales for Resale |          |          |          | Sales to End Users     |                    | Sales for Resale |      |      |       |
|                          | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk     | Total    | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total |
| <b>Nebraska</b>          |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 45.2                   | 45.3               | W                | W        | —        | NA       | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 47.1                   | 47.4               | W                | W        | —        | 1,761.0  | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 61.0                   | 61.2               | W                | W        | —        | 2,028.3  | —                      | —                  | —                | —    | —    | —     |
| <b>North Dakota</b>      |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | W                      | W                  | —                | 965.5    | —        | 965.5    | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | W                      | W                  | —                | 958.8    | —        | 958.8    | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | NA                     | W                  | W                | W        | —        | 963.3    | —                      | —                  | —                | —    | —    | —     |
| <b>Ohio</b>              |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 4,816.2                | 4,919.8            | 1,240.3          | 7,646.6  | —        | NA       | 10,228.1               | —                  | —                | —    | —    | —     |
| May 2003 .....           | 4,723.9                | 4,884.6            | 1,235.6          | 7,280.1  | 1,222.9  | —        | 9,738.6                | —                  | —                | —    | —    | —     |
| June 2002 .....          | 4,703.8                | 4,765.2            | W                | 7,919.4  | W        | —        | 9,478.8                | —                  | —                | —    | —    | —     |
| <b>Oklahoma</b>          |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 717.4                  | 722.8              | NA               | 4,308.4  | 4,514.3  | 8,824.3  | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 706.0                  | 711.3              | W                | 3,918.5  | W        | 7,029.4  | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 741.9                  | 748.6              | —                | 4,203.2  | 2,772.2  | 6,975.4  | —                      | —                  | —                | —    | —    | —     |
| <b>South Dakota</b>      |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 20.7                   | 22.9               | W                | W        | —        | 1,156.8  | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 19.2                   | 22.7               | W                | W        | —        | 1,130.6  | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | NA                     | W                  | W                | W        | —        | 1,142.6  | —                      | —                  | —                | —    | —    | —     |
| <b>Tennessee</b>         |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 1,137.7                | 1,171.8            | NA               | 8,859.3  | NA       | 8,991.6  | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 1,141.5                | 1,198.3            | W                | 8,515.4  | W        | 8,630.8  | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 1,162.0                | 1,207.4            | W                | W        | —        | 9,033.0  | —                      | —                  | —                | —    | —    | —     |
| <b>Wisconsin</b>         |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 153.9                  | 157.3              | W                | 4,887.9  | —        | W        | —                      | —                  | —                | W    | —    | W     |
| May 2003 .....           | W                      | 154.0              | W                | 4,840.2  | —        | W        | —                      | —                  | —                | W    | —    | W     |
| June 2002 .....          | W                      | W                  | W                | 4,862.5  | —        | W        | —                      | —                  | —                | W    | —    | W     |
| <b>PAD District III</b>  |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 5,638.3                | 5,758.4            | 380.7            | 33,534.9 | 25,605.3 | 59,520.9 | W                      | W                  | —                | —    | —    | —     |
| May 2003 .....           | 5,865.1                | 6,047.5            | W                | 33,682.9 | W        | 53,634.5 | W                      | W                  | —                | —    | —    | —     |
| June 2002 .....          | 5,854.2                | 5,920.4            | W                | 33,796.0 | W        | 62,312.2 | W                      | W                  | —                | —    | —    | —     |
| <b>Alabama</b>           |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 375.3                  | 419.0              | W                | W        | —        | 5,448.9  | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 371.0                  | 417.0              | W                | W        | —        | 5,490.5  | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 331.9                  | 352.7              | W                | W        | —        | 5,584.5  | —                      | —                  | —                | —    | —    | —     |
| <b>Arkansas</b>          |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 379.2                  | 379.2              | —                | 3,282.0  | —        | 3,282.0  | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 382.2                  | 382.2              | —                | W        | W        | 3,391.9  | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 378.0                  | 379.0              | W                | 3,517.8  | W        | 3,589.8  | —                      | —                  | —                | —    | —    | —     |
| <b>Louisiana</b>         |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 1,241.1                | 1,243.9            | W                | 4,463.7  | W        | W        | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 1,321.0                | 1,322.8            | W                | 4,686.3  | 2,576.1  | W        | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 1,265.2                | 1,265.7            | W                | 4,502.4  | W        | 7,413.8  | —                      | —                  | —                | —    | —    | —     |
| <b>Mississippi</b>       |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 339.0                  | 351.4              | —                | W        | W        | 4,054.5  | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 351.7                  | 364.9              | —                | W        | W        | 3,947.4  | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 279.3                  | 290.1              | —                | W        | W        | 4,084.4  | —                      | —                  | —                | —    | —    | —     |
| <b>New Mexico</b>        |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | W                      | W                  | W                | W        | —        | 2,041.5  | W                      | W                  | —                | —    | —    | —     |
| May 2003 .....           | W                      | W                  | W                | W        | —        | 1,976.5  | W                      | W                  | —                | —    | —    | —     |
| June 2002 .....          | W                      | W                  | W                | W        | —        | 2,112.7  | W                      | W                  | —                | —    | —    | —     |
| <b>Texas</b>             |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | W                      | W                  | W                | W        | W        | W        | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | W                      | W                  | W                | W        | 16,427.1 | W        | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | W                      | W                  | W                | W        | W        | 39,527.0 | —                      | —                  | —                | —    | —    | —     |
| <b>PAD District IV</b>   |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | 2,101.7                | 2,156.2            | 955.7            | W        | W        | W        | 413.7                  | 413.7              | W                | W    | —    | W     |
| May 2003 .....           | 2,027.9                | 2,082.0            | W                | W        | W        | W        | 425.6                  | 425.6              | W                | W    | —    | W     |
| June 2002 .....          | 2,304.6                | 2,345.3            | W                | W        | 64.9     | W        | 248.8                  | 248.8              | W                | W    | —    | W     |
| <b>Colorado</b>          |                        |                    |                  |          |          |          |                        |                    |                  |      |      |       |
| June 2003 .....          | NA                     | NA                 | 55.6             | W        | W        | W        | 413.7                  | 413.7              | W                | W    | —    | W     |
| May 2003 .....           | W                      | 1,367.0            | 53.2             | W        | W        | W        | W                      | 425.6              | W                | W    | —    | W     |
| June 2002 .....          | W                      | 1,628.7            | 78.9             | W        | W        | W        | W                      | 248.8              | W                | W    | —    | W     |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Reformulated           |                    |                  |         |         |          | All Formulations       |                    |                  |          |          |          |
|--------------------------|------------------------|--------------------|------------------|---------|---------|----------|------------------------|--------------------|------------------|----------|----------|----------|
|                          | Sales to End Users     |                    | Sales for Resale |         |         |          | Sales to End Users     |                    | Sales for Resale |          |          |          |
|                          | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk    | Total    | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk     | Total    |
| <b>Nebraska</b>          |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 45.2                   | 45.3               | W                | W        | -        | NA       |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 47.1                   | 47.4               | W                | W        | -        | 1,761.0  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 61.0                   | 61.2               | W                | W        | -        | 2,028.3  |
| <b>North Dakota</b>      |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | W                      | W                  | -                | 965.5    | -        | 965.5    |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | W                      | W                  | -                | 958.8    | -        | 958.8    |
| June 2002                | -                      | -                  | -                | -       | -       | -        | NA                     | W                  | W                | W        | -        | 963.3    |
| <b>Ohio</b>              |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 4,816.2                | 4,919.8            | 1,240.3          | 7,646.6  | NA       | 10,228.1 |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 4,723.9                | 4,884.6            | 1,235.6          | 7,280.1  | 1,222.9  | 9,738.6  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 4,703.8                | 4,765.2            | W                | 7,919.4  | W        | 9,478.8  |
| <b>Oklahoma</b>          |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 717.4                  | 722.8              | NA               | 4,308.4  | 4,514.3  | 8,824.3  |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 706.0                  | 711.3              | W                | 3,918.5  | W        | 7,029.4  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 741.9                  | 748.6              | -                | 4,203.2  | 2,772.2  | 6,975.4  |
| <b>South Dakota</b>      |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 20.7                   | 22.9               | W                | W        | -        | 1,156.8  |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 19.2                   | 22.7               | W                | W        | -        | 1,130.6  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | NA                     | W                  | W                | W        | -        | 1,142.6  |
| <b>Tennessee</b>         |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 1,137.7                | 1,171.8            | NA               | 8,859.3  | NA       | 8,991.6  |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 1,141.5                | 1,198.3            | W                | 8,515.4  | W        | 8,630.8  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 1,162.0                | 1,207.4            | W                | W        | -        | 9,033.0  |
| <b>Wisconsin</b>         |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | W                      | W                  | -                | 1,742.8 | -       | 1,742.8  | W                      | W                  | W                | W        | -        | 6,742.5  |
| May 2003                 | W                      | W                  | -                | 1,706.5 | -       | 1,706.5  | W                      | W                  | W                | W        | -        | 6,628.3  |
| June 2002                | W                      | W                  | W                | W       | -       | 1,642.9  | 493.8                  | 499.9              | W                | W        | -        | 6,635.1  |
| <b>PAD District III</b>  |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | W                      | W                  | 805.9            | 8,285.9 | 3,013.1 | 12,104.9 | 9,407.7                | 9,546.9            | 1,186.6          | 41,820.8 | 28,618.4 | 71,625.9 |
| May 2003                 | W                      | W                  | W                | 8,469.2 | W       | 11,323.1 | 9,747.6                | 9,942.2            | 1,214.0          | 42,152.1 | 21,591.5 | 64,957.6 |
| June 2002                | W                      | W                  | W                | 7,443.1 | W       | 10,550.9 | 9,558.5                | 9,630.8            | 1,446.6          | 41,239.1 | 30,177.3 | 72,863.0 |
| <b>Alabama</b>           |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 375.3                  | 419.0              | W                | W        | -        | 5,448.9  |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 371.0                  | 417.0              | W                | W        | -        | 5,490.5  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 331.9                  | 352.7              | W                | W        | -        | 5,584.5  |
| <b>Arkansas</b>          |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 379.2                  | 379.2              | -                | 3,282.0  | -        | 3,282.0  |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 382.2                  | 382.2              | -                | W        | W        | 3,391.9  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 378.0                  | 379.0              | W                | 3,517.8  | W        | 3,589.8  |
| <b>Louisiana</b>         |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | W       | W        | 1,241.1                | 1,243.9            | W                | 4,463.7  | W        | 7,646.4  |
| May 2003                 | -                      | -                  | -                | -       | W       | W        | 1,321.0                | 1,322.8            | W                | 4,686.3  | W        | 7,631.2  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 1,265.2                | 1,265.7            | W                | 4,502.4  | W        | 7,413.8  |
| <b>Mississippi</b>       |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 339.0                  | 351.4              | -                | W        | W        | 4,054.5  |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 351.7                  | 364.9              | -                | W        | W        | 3,947.4  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 279.3                  | 290.1              | -                | W        | W        | 4,084.4  |
| <b>New Mexico</b>        |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | NA                     | NA                 | W                | W        | -        | 2,041.5  |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 519.4                  | 531.1              | W                | W        | -        | 1,976.5  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 528.4                  | 538.4              | W                | W        | -        | 2,112.7  |
| <b>Texas</b>             |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | W                      | W                  | W                | W       | W       | W        | 6,561.4                | 6,632.8            | 884.8            | 23,329.3 | 24,938.4 | 49,152.6 |
| May 2003                 | W                      | W                  | W                | W       | 1,859.5 | W        | 6,802.1                | 6,924.1            | 904.5            | 23,329.1 | 18,286.6 | 42,520.2 |
| June 2002                | W                      | W                  | W                | W       | W       | 10,550.9 | 6,775.7                | 6,804.9            | 1,111.5          | 22,156.2 | 26,810.2 | 50,077.9 |
| <b>PAD District IV</b>   |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | 2,515.4                | 2,569.8            | W                | 9,669.8  | W        | 10,815.4 |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 2,453.5                | 2,507.6            | W                | 8,267.5  | W        | 9,512.5  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 2,553.4                | 2,594.1            | 973.8            | 9,285.1  | 64.9     | 10,323.8 |
| <b>Colorado</b>          |                        |                    |                  |         |         |          |                        |                    |                  |          |          |          |
| June 2003                | -                      | -                  | -                | -       | -       | -        | NA                     | NA                 | W                | 3,652.4  | W        | 3,898.0  |
| May 2003                 | -                      | -                  | -                | -       | -       | -        | 1,773.5                | 1,792.7            | W                | 3,375.1  | W        | 3,629.2  |
| June 2002                | -                      | -                  | -                | -       | -       | -        | 1,876.5                | 1,877.5            | W                | 3,608.8  | W        | 3,888.8  |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Conventional           |                    |                  |         |       |         | Oxygenated             |                    |                  |      |      |       |
|--------------------------|------------------------|--------------------|------------------|---------|-------|---------|------------------------|--------------------|------------------|------|------|-------|
|                          | Sales to End Users     |                    | Sales for Resale |         |       |         | Sales to End Users     |                    | Sales for Resale |      |      |       |
|                          | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk  | Total   | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack | Bulk | Total |
| <b>Idaho</b>             |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | 118.8                  | 124.6              | W                | W       | —     | 1,969.8 | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 116.3                  | 121.6              | W                | W       | —     | 1,581.3 | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 112.8                  | 119.0              | W                | 1,403.8 | W     | 1,619.5 | —                      | —                  | —                | —    | —    | —     |
| <b>Montana</b>           |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | W                      | 12.9               | —                | 1,227.9 | —     | 1,227.9 | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | W                      | 12.3               | —                | 1,123.3 | —     | 1,123.3 | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | W                      | 17.3               | —                | 1,440.8 | —     | 1,440.8 | —                      | —                  | —                | —    | —    | —     |
| <b>Utah</b>              |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | 499.7                  | 524.9              | W                | W       | —     | 2,815.3 | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 502.2                  | 526.0              | W                | W       | —     | 2,435.9 | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 486.1                  | 513.1              | W                | W       | —     | 2,567.9 | —                      | —                  | —                | —    | —    | —     |
| <b>Wyoming</b>           |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | W                      | 63.6               | NA               | 901.5   | —     | 904.3   | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | W                      | 55.1               | W                | W       | —     | 742.8   | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | W                      | 67.1               | W                | W       | —     | 806.9   | —                      | —                  | —                | —    | —    | —     |
| <b>PAD District V</b>    |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | 3,248.0                | 3,270.8            | 3,768.1          | W       | W     | W       | W                      | W                  | W                | W    | —    | W     |
| May 2003 .....           | 3,216.3                | 3,242.4            | 3,601.2          | W       | W     | W       | W                      | W                  | W                | W    | —    | W     |
| June 2002 .....          | 3,336.4                | 3,497.6            | W                | W       | W     | W       | W                      | W                  | W                | W    | —    | W     |
| <b>Alaska</b>            |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | W                      | W                  | 87.4             | 407.7   | W     | W       | W                      | W                  | W                | —    | —    | W     |
| May 2003 .....           | W                      | W                  | 77.9             | 265.1   | W     | W       | W                      | W                  | W                | —    | —    | W     |
| June 2002 .....          | W                      | W                  | 97.4             | 309.2   | W     | W       | W                      | W                  | W                | —    | —    | W     |
| <b>Arizona</b>           |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | 796.6                  | 803.7              | W                | 837.6   | W     | 1,282.1 | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | W                      | W                  | 236.5            | W       | W     | 1,320.6 | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | W                      | W                  | W                | 839.2   | W     | W       | —                      | —                  | —                | —    | —    | —     |
| <b>California</b>        |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | —                      | —                  | —                | W       | W     | NA      | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | —                      | —                  | —                | 91.5    | 791.4 | 882.8   | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | —                      | —                  | —                | W       | W     | 329.3   | —                      | —                  | —                | —    | —    | —     |
| <b>Hawaii</b>            |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | 246.6                  | 252.1              | 484.0            | W       | W     | 1,017.4 | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 236.8                  | 241.4              | 479.8            | W       | W     | 1,050.7 | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 250.5                  | 378.3              | W                | 108.2   | W     | 789.5   | —                      | —                  | —                | —    | —    | —     |
| <b>Nevada</b>            |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | 164.1                  | 167.3              | 1,213.8          | 618.1   | NA    | 1,904.8 | —                      | —                  | —                | —    | —    | —     |
| May 2003 .....           | 161.5                  | 164.9              | 1,159.0          | W       | W     | 1,974.0 | —                      | —                  | —                | —    | —    | —     |
| June 2002 .....          | 164.0                  | 166.5              | 1,289.2          | W       | 166.6 | W       | —                      | —                  | —                | —    | —    | —     |
| <b>Oregon</b>            |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | W                      | W                  | W                | 2,262.0 | 175.3 | W       | W                      | W                  | W                | —    | —    | W     |
| May 2003 .....           | W                      | W                  | W                | 2,214.8 | 286.1 | W       | W                      | W                  | W                | —    | —    | W     |
| June 2002 .....          | W                      | W                  | W                | W       | W     | W       | W                      | W                  | W                | —    | —    | W     |
| <b>Washington</b>        |                        |                    |                  |         |       |         |                        |                    |                  |      |      |       |
| June 2003 .....          | W                      | W                  | W                | W       | 205.3 | W       | W                      | W                  | W                | W    | —    | W     |
| May 2003 .....           | W                      | W                  | W                | W       | 340.1 | W       | W                      | W                  | W                | W    | —    | W     |
| June 2002 .....          | W                      | W                  | W                | W       | NA    | W       | W                      | W                  | W                | W    | —    | W     |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Reformulated           |                    |                  |         |         |          | All Formulations       |                    |                  |          |         |          |
|--------------------------|------------------------|--------------------|------------------|---------|---------|----------|------------------------|--------------------|------------------|----------|---------|----------|
|                          | Sales to End Users     |                    | Sales for Resale |         |         |          | Sales to End Users     |                    | Sales for Resale |          |         |          |
|                          | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack    | Bulk    | Total    | Through Retail Outlets | Total <sup>a</sup> | DTW              | Rack     | Bulk    | Total    |
| <b>Idaho</b>             |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | -       | -       | -        | 118.8                  | 124.6              | W                | W        | -       | 1,969.8  |
| May 2003 .....           | -                      | -                  | -                | -       | -       | -        | 116.3                  | 121.6              | W                | W        | -       | 1,581.3  |
| June 2002 .....          | -                      | -                  | -                | -       | -       | -        | 112.8                  | 119.0              | W                | 1,403.8  | W       | 1,619.5  |
| <b>Montana</b>           |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | -       | -       | -        | W                      | 12.9               | -                | 1,227.9  | -       | 1,227.9  |
| May 2003 .....           | -                      | -                  | -                | -       | -       | -        | W                      | 12.3               | -                | 1,123.3  | -       | 1,123.3  |
| June 2002 .....          | -                      | -                  | -                | -       | -       | -        | W                      | 17.3               | -                | 1,440.8  | -       | 1,440.8  |
| <b>Utah</b>              |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | -       | -       | -        | 499.7                  | 524.9              | W                | W        | -       | 2,815.3  |
| May 2003 .....           | -                      | -                  | -                | -       | -       | -        | 502.2                  | 526.0              | W                | W        | -       | 2,435.9  |
| June 2002 .....          | -                      | -                  | -                | -       | -       | -        | 486.1                  | 513.1              | W                | W        | -       | 2,567.9  |
| <b>Wyoming</b>           |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | -       | -       | -        | W                      | 63.6               | NA               | 901.5    | -       | 904.3    |
| May 2003 .....           | -                      | -                  | -                | -       | -       | -        | W                      | 55.1               | W                | W        | -       | 742.8    |
| June 2002 .....          | -                      | -                  | -                | -       | -       | -        | W                      | 67.1               | W                | W        | -       | 806.9    |
| <b>PAD District V</b>    |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | W                      | W                  | W                | W       | NA      | 38,459.9 | 14,176.5               | 14,387.3           | W                | 19,806.6 | W       | 53,985.2 |
| May 2003 .....           | W                      | W                  | W                | W       | W       | 35,836.4 | 14,076.2               | 14,282.8           | W                | 18,064.9 | W       | 51,250.5 |
| June 2002 .....          | W                      | W                  | W                | W       | W       | 34,663.7 | 14,204.1               | 14,614.3           | 30,046.8         | 15,372.7 | 4,159.4 | 49,578.9 |
| <b>Alaska</b>            |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | -       | -       | -        | 300.5                  | 307.0              | W                | 407.7    | W       | 675.4    |
| May 2003 .....           | -                      | -                  | -                | -       | -       | -        | 289.8                  | 295.5              | W                | 265.1    | W       | 451.3    |
| June 2002 .....          | -                      | -                  | -                | -       | -       | -        | 308.9                  | 322.3              | W                | 309.2    | W       | 532.0    |
| <b>Arizona</b>           |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | NA                     | NA                 | W                | W       | W       | 1,913.2  | NA                     | NA                 | 1,506.9          | W        | W       | 3,195.2  |
| May 2003 .....           | W                      | W                  | W                | W       | W       | 1,925.9  | 2,688.0                | 2,700.6            | W                | 1,529.1  | W       | 3,246.5  |
| June 2002 .....          | W                      | W                  | W                | W       | -       | W        | 2,787.0                | 2,800.4            | 1,723.4          | W        | W       | 3,246.3  |
| <b>California</b>        |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | W                      | W                  | 21,715.9         | W       | W       | 36,470.5 | 8,565.0                | 8,745.5            | 21,715.9         | NA       | NA      | 37,143.4 |
| May 2003 .....           | 8,509.5                | 8,682.8            | 20,581.0         | 9,260.7 | 4,022.8 | 33,864.5 | 8,509.5                | 8,682.8            | 20,581.0         | 9,352.1  | 4,814.2 | 34,747.3 |
| June 2002 .....          | 8,557.1                | 8,800.9            | 22,825.2         | W       | W       | 32,690.0 | 8,557.1                | 8,800.9            | 22,825.2         | 7,119.3  | 3,074.7 | 33,019.3 |
| <b>Hawaii</b>            |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | -       | -       | -        | 246.6                  | 252.1              | 484.0            | W        | W       | 1,017.4  |
| May 2003 .....           | -                      | -                  | -                | -       | -       | -        | 236.8                  | 241.4              | 479.8            | W        | W       | 1,050.7  |
| June 2002 .....          | -                      | -                  | -                | -       | -       | -        | 250.5                  | 378.3              | W                | 108.2    | W       | 789.5    |
| <b>Nevada</b>            |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | NA      | -       | NA       | 164.1                  | 167.3              | 1,213.8          | 694.4    | NA      | 1,981.1  |
| May 2003 .....           | -                      | -                  | -                | 46.0    | -       | 46.0     | 161.5                  | 164.9              | 1,159.0          | W        | W       | 2,020.0  |
| June 2002 .....          | -                      | -                  | -                | W       | -       | W        | 164.0                  | 166.5              | 1,289.2          | 591.0    | 166.6   | 2,046.8  |
| <b>Oregon</b>            |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | -       | -       | -        | 652.9                  | 653.2              | 1,232.9          | 2,262.0  | 175.3   | 3,670.1  |
| May 2003 .....           | -                      | -                  | -                | -       | -       | -        | 634.5                  | 634.7              | 1,139.0          | 2,214.8  | 286.1   | 3,639.8  |
| June 2002 .....          | -                      | -                  | -                | -       | -       | -        | 559.1                  | 560.9              | 1,136.1          | W        | W       | 3,719.9  |
| <b>Washington</b>        |                        |                    |                  |         |         |          |                        |                    |                  |          |         |          |
| June 2003 .....          | -                      | -                  | -                | -       | -       | -        | 1,552.3                | 1,552.6            | 2,203.0          | 3,894.3  | 205.3   | 6,302.6  |
| May 2003 .....           | -                      | -                  | -                | -       | -       | -        | 1,556.0                | 1,562.9            | 2,131.1          | 3,623.7  | 340.1   | 6,094.9  |
| June 2002 .....          | -                      | -                  | -                | -       | -       | -        | 1,577.4                | 1,585.0            | 2,484.7          | 3,459.5  | NA      | 6,225.1  |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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."

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**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<br>Month    | Aviation Gasoline     |                     | Kerosene-Type<br>Jet Fuel |                     | Kerosene              |                     | No. 1 Distillate      |                     | Propane<br>(Consumer Grade) |                     |
|-----------------------------|-----------------------|---------------------|---------------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------------|---------------------|
|                             | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users     | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users       | Sales for<br>Resale |
| <b>United States</b>        |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | 135.2                 | NA                  | 45,580.8                  | 12,623.6            | 58.3                  | NA                  | 200.2                 | 245.5               | 1,876.5                     | 30,049.6            |
| May 2003 .....              | 167.2                 | 522.1               | 44,323.9                  | 10,636.9            | 86.7                  | 1,265.4             | 144.9                 | 179.1               | 1,773.0                     | 28,477.8            |
| June 2002 .....             | 172.8                 | 499.0               | 50,499.4                  | 9,544.5             | 32.7                  | 863.2               | 200.5                 | 195.4               | 2,903.8                     | 29,299.6            |
| <b>PAD District I</b>       |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | NA                  | 9,952.0                   | 3,096.7             | W                     | 545.6               | NA                    | 18.8                | W                           | 3,109.4             |
| May 2003 .....              | W                     | 87.1                | 9,927.9                   | 1,732.8             | W                     | 367.0               | W                     | 15.2                | 24.5                        | 3,077.0             |
| June 2002 .....             | 37.3                  | 59.4                | 10,594.6                  | 1,344.4             | 23.3                  | 340.7               | W                     | 13.3                | 17.5                        | 2,865.3             |
| <b>Subdistrict IA</b>       |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | 6.8                 | 595.0                     | NA                  | W                     | 9.1                 | -                     | -                   | W                           | W                   |
| May 2003 .....              | W                     | 2.4                 | 706.8                     | 58.7                | W                     | 16.4                | -                     | W                   | W                           | W                   |
| June 2002 .....             | W                     | W                   | 821.6                     | 58.0                | W                     | 27.1                | -                     | W                   | W                           | 130.6               |
| <b>Connecticut</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | W                   | 183.7                     | 15.1                | W                     | W                   | -                     | -                   | -                           | W                   |
| May 2003 .....              | W                     | W                   | 170.2                     | W                   | W                     | W                   | -                     | -                   | -                           | W                   |
| June 2002 .....             | -                     | W                   | W                         | W                   | W                     | W                   | -                     | -                   | -                           | W                   |
| <b>Maine</b>                |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | NA                    | NA                  | W                         | NA                  | -                     | 2.8                 | -                     | -                   | -                           | W                   |
| May 2003 .....              | W                     | NA                  | W                         | W                   | -                     | 4.7                 | -                     | W                   | -                           | W                   |
| June 2002 .....             | W                     | -                   | W                         | -                   | -                     | 2.1                 | -                     | -                   | -                           | -                   |
| <b>Massachusetts</b>        |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | W                   | 266.2                     | 19.8                | W                     | NA                  | -                     | -                   | -                           | W                   |
| May 2003 .....              | W                     | -                   | W                         | 17.2                | W                     | -                   | -                     | NA                  | -                           | W                   |
| June 2002 .....             | W                     | W                   | 465.6                     | W                   | W                     | W                   | -                     | W                   | -                           | -                   |
| <b>New Hampshire</b>        |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | -                   | W                         | NA                  | W                     | W                   | -                     | -                   | W                           | 45.2                |
| May 2003 .....              | W                     | -                   | W                         | W                   | W                     | W                   | -                     | -                   | W                           | 52.5                |
| June 2002 .....             | W                     | -                   | W                         | W                   | W                     | W                   | -                     | W                   | W                           | 40.3                |
| <b>Rhode Island</b>         |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | W                   | W                         | NA                  | W                     | W                   | -                     | -                   | -                           | W                   |
| May 2003 .....              | W                     | W                   | W                         | W                   | W                     | W                   | -                     | -                   | -                           | W                   |
| June 2002 .....             | -                     | W                   | W                         | 9.0                 | W                     | W                   | -                     | -                   | -                           | W                   |
| <b>Vermont</b>              |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | -                     | -                   | NA                        | 6.0                 | W                     | W                   | -                     | -                   | W                           | W                   |
| May 2003 .....              | -                     | -                   | W                         | W                   | W                     | W                   | -                     | -                   | W                           | W                   |
| June 2002 .....             | -                     | -                   | W                         | W                   | W                     | W                   | -                     | W                   | W                           | -                   |
| <b>Subdistrict IB</b>       |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | 22.7                | 4,932.4                   | 2,489.7             | W                     | 485.9               | NA                    | 11.4                | W                           | W                   |
| May 2003 .....              | W                     | 21.0                | 4,763.4                   | 1,285.4             | W                     | NA                  | -                     | 8.1                 | 5.4                         | 1,381.7             |
| June 2002 .....             | W                     | W                   | 5,483.2                   | 843.8               | W                     | 277.4               | W                     | 5.2                 | 1.5                         | 1,418.3             |
| <b>Delaware</b>             |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | W                   | W                         | NA                  | W                     | -                   | -                     | -                   | W                           | W                   |
| May 2003 .....              | -                     | W                   | W                         | 6.4                 | W                     | W                   | -                     | -                   | -                           | W                   |
| June 2002 .....             | W                     | -                   | W                         | W                   | W                     | -                   | -                     | -                   | -                           | W                   |
| <b>District of Columbia</b> |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | -                     | -                   | -                         | -                   | -                     | -                   | -                     | -                   | -                           | -                   |
| May 2003 .....              | -                     | -                   | -                         | -                   | -                     | W                   | -                     | -                   | -                           | -                   |
| June 2002 .....             | -                     | -                   | -                         | -                   | -                     | W                   | -                     | -                   | -                           | -                   |
| <b>Maryland</b>             |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | W                   | W                         | NA                  | W                     | 5.2                 | NA                    | 1.3                 | -                           | 69.0                |
| May 2003 .....              | W                     | W                   | W                         | 5.9                 | W                     | 15.0                | -                     | 1.0                 | -                           | W                   |
| June 2002 .....             | W                     | -                   | W                         | W                   | W                     | W                   | W                     | W                   | -                           | W                   |
| <b>New Jersey</b>           |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | 8.7                 | 1,857.4                   | 2,012.4             | W                     | NA                  | NA                    | -                   | -                           | 360.7               |
| May 2003 .....              | W                     | 8.0                 | 1,845.6                   | 814.7               | W                     | NA                  | -                     | W                   | -                           | 413.5               |
| June 2002 .....             | W                     | W                   | 2,487.4                   | 357.5               | W                     | W                   | -                     | -                   | -                           | 373.8               |
| <b>New York</b>             |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | W                   | 1,379.8                   | 228.0               | W                     | 35.5                | -                     | 0.9                 | W                           | 187.4               |
| May 2003 .....              | W                     | W                   | 1,326.5                   | 239.4               | 17.7                  | 48.5                | -                     | 0.6                 | W                           | 204.1               |
| June 2002 .....             | W                     | W                   | 1,322.4                   | 169.3               | W                     | 22.5                | -                     | W                   | W                           | 224.3               |
| <b>Pennsylvania</b>         |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....             | W                     | 8.9                 | 1,463.1                   | 232.2               | 1.2                   | 172.3               | NA                    | 9.2                 | W                           | 681.2               |
| May 2003 .....              | W                     | 8.9                 | 1,360.9                   | 219.0               | 3.5                   | 93.7                | -                     | W                   | W                           | 718.1               |
| June 2002 .....             | W                     | 5.0                 | 1,523.4                   | 266.5               | 1.2                   | 42.4                | -                     | 2.1                 | W                           | 631.3               |

See footnotes at end of table.

**Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Aviation Gasoline     |                     | Kerosene-Type<br>Jet Fuel |                     | Kerosene              |                     | No. 1 Distillate      |                     | Propane<br>(Consumer Grade) |                     |
|--------------------------|-----------------------|---------------------|---------------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users     | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users       | Sales for<br>Resale |
| <b>Subdistrict IC</b>    |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 4,424.6                   | NA                  | NA                    | NA                  | NA                    | 7.4                 | W                           | 1,460.4             |
| May 2003 .....           | 36.7                  | 63.7                | 4,457.8                   | NA                  | 1.9                   | 47.1                | W                     | W                   | W                           | W                   |
| June 2002 .....          | 23.4                  | 38.4                | 4,289.8                   | 442.5               | 1.2                   | 36.1                | W                     | W                   | W                           | 1,316.4             |
| <b>Florida</b>           |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | 33.6                | 2,059.2                   | 248.8               | W                     | W                   | —                     | —                   | —                           | W                   |
| May 2003 .....           | W                     | 30.4                | 2,248.5                   | 152.3               | W                     | W                   | —                     | —                   | —                           | W                   |
| June 2002 .....          | 11.1                  | W                   | 2,187.8                   | 171.3               | 0.4                   | 2.4                 | —                     | W                   | W                           | W                   |
| <b>Georgia</b>           |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 783.1                     | NA                  | —                     | NA                  | —                     | W                   | W                           | 283.1               |
| May 2003 .....           | W                     | 17.5                | 737.3                     | 55.9                | —                     | 0.5                 | —                     | W                   | W                           | 186.9               |
| June 2002 .....          | W                     | 9.3                 | 504.4                     | 118.3               | W                     | W                   | —                     | —                   | W                           | 193.0               |
| <b>North Carolina</b>    |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 415.5                     | NA                  | —                     | NA                  | —                     | W                   | W                           | 326.7               |
| May 2003 .....           | W                     | 8.2                 | 408.7                     | NA                  | W                     | 29.8                | —                     | W                   | W                           | 273.0               |
| June 2002 .....          | W                     | 3.0                 | 485.6                     | 59.7                | —                     | 17.2                | —                     | W                   | —                           | 232.3               |
| <b>South Carolina</b>    |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | —                     | NA                  | 127.6                     | NA                  | W                     | NA                  | —                     | —                   | W                           | 219.8               |
| May 2003 .....           | —                     | W                   | 134.2                     | 46.0                | NA                    | 5.4                 | —                     | W                   | W                           | 169.8               |
| June 2002 .....          | W                     | W                   | 94.9                      | W                   | W                     | 8.0                 | —                     | W                   | W                           | 174.9               |
| <b>Virginia</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | 1,020.8                   | NA                  | W                     | W                   | NA                    | 5.5                 | —                           | 243.5               |
| May 2003 .....           | W                     | W                   | 910.6                     | NA                  | W                     | 8.7                 | W                     | 5.5                 | —                           | 226.7               |
| June 2002 .....          | W                     | W                   | 995.7                     | 48.6                | 0.1                   | 7.2                 | W                     | W                   | W                           | 383.7               |
| <b>West Virginia</b>     |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | 18.3                      | NA                  | W                     | NA                  | —                     | —                   | —                           | W                   |
| May 2003 .....           | W                     | NA                  | 18.5                      | NA                  | W                     | W                   | W                     | —                   | —                           | W                   |
| June 2002 .....          | W                     | —                   | 21.3                      | W                   | W                     | W                   | —                     | —                   | —                           | W                   |
| <b>PAD District II</b>   |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | NA                        | 1,375.6             | W                     | W                   | W                     | 119.5               | 45.1                        | 6,465.3             |
| May 2003 .....           | W                     | 166.1               | 8,276.5                   | 1,180.2             | W                     | 29.7                | 104.5                 | 96.5                | W                           | 4,950.3             |
| June 2002 .....          | W                     | 124.7               | 8,601.9                   | 1,170.1             | 7.1                   | 38.8                | 129.8                 | 99.1                | 179.9                       | 5,713.7             |
| <b>Illinois</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | NA                        | NA                  | W                     | 3.8                 | NA                    | 11.9                | W                           | 633.5               |
| May 2003 .....           | W                     | W                   | NA                        | NA                  | W                     | 4.8                 | W                     | 11.7                | W                           | 793.8               |
| June 2002 .....          | W                     | W                   | 1,458.9                   | 106.5               | W                     | 3.7                 | W                     | 13.5                | W                           | 630.0               |
| <b>Indiana</b>           |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | 792.5                     | NA                  | W                     | 3.6                 | NA                    | 18.7                | W                           | 149.9               |
| May 2003 .....           | W                     | W                   | 858.2                     | NA                  | W                     | 3.5                 | W                     | 12.0                | W                           | 108.6               |
| June 2002 .....          | W                     | 4.1                 | 782.7                     | W                   | W                     | 2.7                 | W                     | 12.4                | W                           | 119.9               |
| <b>Iowa</b>              |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | —                     | NA                  | 34.5                      | 36.9                | —                     | NA                  | NA                    | 11.2                | W                           | 120.5               |
| May 2003 .....           | —                     | NA                  | 29.9                      | 35.3                | —                     | W                   | W                     | 7.4                 | W                           | 56.9                |
| June 2002 .....          | W                     | W                   | 48.8                      | 27.6                | —                     | W                   | W                     | 9.5                 | W                           | 156.2               |
| <b>Kansas</b>            |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 254.2                     | NA                  | —                     | NA                  | 1.8                   | 6.6                 | W                           | 2,987.8             |
| May 2003 .....           | W                     | NA                  | 196.7                     | 54.4                | —                     | NA                  | W                     | 4.4                 | W                           | 1,764.8             |
| June 2002 .....          | W                     | 6.7                 | 191.7                     | 50.3                | —                     | W                   | W                     | 10.4                | W                           | 2,173.8             |
| <b>Kentucky</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | 711.3                     | NA                  | W                     | 3.1                 | W                     | W                   | W                           | 216.4               |
| May 2003 .....           | W                     | W                   | 736.3                     | 23.1                | W                     | 1.6                 | W                     | W                   | W                           | 242.5               |
| June 2002 .....          | W                     | W                   | 593.1                     | 24.3                | W                     | W                   | W                     | W                   | W                           | 193.6               |
| <b>Michigan</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | NA                        | NA                  | W                     | W                   | W                     | W                   | W                           | 338.6               |
| May 2003 .....           | W                     | W                   | 235.3                     | 73.5                | W                     | W                   | W                     | W                   | W                           | 353.2               |
| June 2002 .....          | W                     | W                   | 138.3                     | 87.3                | W                     | W                   | W                     | W                   | —                           | 482.1               |
| <b>Minnesota</b>         |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | 1,112.7                   | 77.2                | W                     | W                   | W                     | 5.1                 | W                           | 286.4               |
| May 2003 .....           | W                     | W                   | 1,049.5                   | 66.9                | W                     | W                   | W                     | 5.7                 | W                           | 223.0               |
| June 2002 .....          | W                     | W                   | 1,078.7                   | 36.4                | —                     | W                   | W                     | 5.4                 | W                           | 267.1               |
| <b>Missouri</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | —                     | NA                  | NA                        | NA                  | —                     | 0.6                 | W                     | 3.1                 | W                           | W                   |
| May 2003 .....           | —                     | NA                  | NA                        | NA                  | —                     | 0.6                 | W                     | 1.3                 | W                           | 188.4               |
| June 2002 .....          | W                     | W                   | 1,032.2                   | W                   | —                     | W                   | W                     | 2.7                 | W                           | 170.7               |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Aviation Gasoline     |                     | Kerosene-Type<br>Jet Fuel |                     | Kerosene              |                     | No. 1 Distillate      |                     | Propane<br>(Consumer Grade) |                     |
|--------------------------|-----------------------|---------------------|---------------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users     | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users       | Sales for<br>Resale |
| <b>Nebraska</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 80.9                      | NA                  | —                     | —                   | NA                    | 2.6                 | W                           | 56.8                |
| May 2003 .....           | W                     | NA                  | 74.2                      | NA                  | —                     | —                   | —                     | 0.9                 | W                           | 45.3                |
| June 2002 .....          | W                     | 5.9                 | 146.6                     | 8.7                 | —                     | W                   | —                     | 0.9                 | W                           | 71.0                |
| <b>North Dakota</b>      |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | —                     | NA                  | W                         | 5.5                 | —                     | —                   | NA                    | 1.6                 | W                           | 105.2               |
| May 2003 .....           | —                     | W                   | 39.7                      | 5.1                 | —                     | —                   | —                     | 1.5                 | W                           | 70.0                |
| June 2002 .....          | W                     | W                   | W                         | 14.4                | —                     | —                   | —                     | 1.9                 | W                           | 64.7                |
| <b>Ohio</b>              |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | NA                        | 375.0               | NA                    | 5.3                 | W                     | 12.1                | W                           | 488.7               |
| May 2003 .....           | W                     | W                   | 1,413.0                   | 250.7               | W                     | 5.3                 | W                     | W                   | W                           | 392.5               |
| June 2002 .....          | W                     | 12.5                | 1,087.2                   | W                   | W                     | 9.3                 | W                     | W                   | W                           | 537.4               |
| <b>Oklahoma</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 467.2                     | 252.1               | —                     | W                   | —                     | 1.0                 | —                           | 188.7               |
| May 2003 .....           | W                     | 8.3                 | 361.6                     | 287.2               | —                     | W                   | —                     | W                   | —                           | 201.7               |
| June 2002 .....          | W                     | 5.9                 | 551.6                     | 214.9               | —                     | W                   | —                     | W                   | —                           | 315.2               |
| <b>South Dakota</b>      |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 7.4                       | 19.4                | —                     | —                   | —                     | 0.5                 | W                           | W                   |
| May 2003 .....           | W                     | NA                  | 6.9                       | 19.3                | —                     | —                   | —                     | 0.5                 | W                           | 19.4                |
| June 2002 .....          | W                     | 9.9                 | 15.4                      | 11.7                | —                     | —                   | —                     | 0.5                 | W                           | 13.9                |
| <b>Tennessee</b>         |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | NA                        | NA                  | —                     | NA                  | —                     | W                   | W                           | 347.4               |
| May 2003 .....           | W                     | 14.0                | W                         | NA                  | W                     | 3.4                 | —                     | W                   | W                           | 319.1               |
| June 2002 .....          | W                     | 11.2                | 1,343.3                   | 100.6               | W                     | 10.1                | —                     | W                   | W                           | 363.5               |
| <b>Wisconsin</b>         |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | —                     | NA                  | W                         | NA                  | —                     | 1.3                 | W                     | 16.3                | W                           | 162.3               |
| May 2003 .....           | —                     | NA                  | W                         | NA                  | W                     | 1.2                 | W                     | 13.6                | W                           | 171.0               |
| June 2002 .....          | W                     | W                   | W                         | W                   | —                     | 1.3                 | W                     | 12.5                | W                           | 154.4               |
| <b>PAD District III</b>  |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 11,216.8                  | 5,622.1             | W                     | NA                  | —                     | 0.3                 | 1,760.9                     | 17,339.7            |
| May 2003 .....           | W                     | 135.8               | 11,407.2                  | 5,956.8             | W                     | 858.3               | —                     | 0.3                 | 1,669.8                     | 17,380.0            |
| June 2002 .....          | 31.0                  | 91.9                | 13,157.1                  | 4,688.7             | W                     | 477.0               | —                     | 0.8                 | 2,641.6                     | 18,409.4            |
| <b>Alabama</b>           |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 189.1                     | 57.1                | —                     | 1.2                 | —                     | —                   | W                           | W                   |
| May 2003 .....           | W                     | W                   | 207.4                     | 43.7                | —                     | 1.4                 | —                     | W                   | W                           | W                   |
| June 2002 .....          | W                     | W                   | 172.1                     | 68.6                | —                     | 2.9                 | —                     | —                   | W                           | 61.2                |
| <b>Arkansas</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | W                         | W                   | —                     | —                   | —                     | —                   | W                           | W                   |
| May 2003 .....           | W                     | W                   | W                         | W                   | —                     | W                   | —                     | —                   | W                           | W                   |
| June 2002 .....          | —                     | W                   | W                         | 22.9                | —                     | —                   | —                     | —                   | W                           | 36.9                |
| <b>Louisiana</b>         |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 2,065.3                   | 1,170.5             | —                     | W                   | —                     | —                   | 375.1                       | 1,005.1             |
| May 2003 .....           | W                     | 7.8                 | 2,456.6                   | 1,547.8             | W                     | W                   | —                     | —                   | 248.3                       | 1,122.6             |
| June 2002 .....          | W                     | 6.7                 | 2,394.2                   | 1,025.2             | W                     | W                   | —                     | —                   | 834.6                       | 1,073.1             |
| <b>Mississippi</b>       |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 835.9                     | 320.3               | W                     | NA                  | —                     | —                   | W                           | 698.7               |
| May 2003 .....           | W                     | NA                  | W                         | 210.4               | W                     | W                   | —                     | —                   | W                           | 525.7               |
| June 2002 .....          | W                     | 5.9                 | 623.5                     | 110.1               | W                     | W                   | —                     | —                   | W                           | 178.0               |
| <b>New Mexico</b>        |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | W                         | W                   | —                     | W                   | —                     | W                   | W                           | 541.5               |
| May 2003 .....           | W                     | W                   | 131.7                     | W                   | —                     | W                   | —                     | W                   | W                           | 392.3               |
| June 2002 .....          | W                     | 7.0                 | W                         | 6.1                 | —                     | W                   | —                     | —                   | W                           | 311.5               |
| <b>Texas</b>             |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 7,963.8                   | 3,994.9             | —                     | NA                  | —                     | W                   | 1,330.7                     | 14,970.6            |
| May 2003 .....           | W                     | 107.7               | 8,048.3                   | 4,077.3             | —                     | W                   | —                     | —                   | 1,369.7                     | 15,233.0            |
| June 2002 .....          | 16.3                  | 64.3                | 9,722.3                   | 3,455.7             | —                     | 82.9                | —                     | 0.8                 | 1,754.0                     | 16,748.7            |
| <b>PAD District IV</b>   |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 1,281.0                   | NA                  | —                     | NA                  | 3.0                   | 24.9                | W                           | 743.2               |
| May 2003 .....           | 10.8                  | 32.4                | 1,045.5                   | 132.9               | —                     | W                   | W                     | 18.7                | W                           | 696.6               |
| June 2002 .....          | W                     | 48.6                | 1,370.6                   | 277.2               | —                     | W                   | W                     | 26.2                | 24.7                        | 651.1               |
| <b>Colorado</b>          |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | NA                        | NA                  | —                     | W                   | W                     | NA                  | —                           | 220.9               |
| May 2003 .....           | NA                    | 22.6                | 323.5                     | 106.7               | —                     | W                   | 3.0                   | 1.8                 | —                           | 246.2               |
| June 2002 .....          | W                     | 19.5                | 648.5                     | 103.7               | —                     | W                   | W                     | 4.7                 | —                           | 167.6               |

See footnotes at end of table.

**Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Aviation Gasoline     |                     | Kerosene-Type<br>Jet Fuel |                     | Kerosene              |                     | No. 1 Distillate      |                     | Propane<br>(Consumer Grade) |                     |
|--------------------------|-----------------------|---------------------|---------------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------------|---------------------|
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users     | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users       | Sales for<br>Resale |
| <b>Idaho</b>             |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 54.7                      | NA                  | -                     | -                   | NA                    | 9.1                 | W                           | W                   |
| May 2003 .....           | -                     | -                   | 48.7                      | 3.9                 | -                     | -                   | W                     | 3.3                 | W                           | W                   |
| June 2002 .....          | W                     | W                   | W                         | 17.3                | -                     | -                   | -                     | 7.6                 | W                           | W                   |
| <b>Montana</b>           |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | -                     | W                   | 64.6                      | NA                  | -                     | -                   | -                     | 9.1                 | W                           | 179.7               |
| May 2003 .....           | -                     | W                   | 50.9                      | W                   | -                     | -                   | -                     | 9.0                 | W                           | 105.6               |
| June 2002 .....          | -                     | W                   | 57.3                      | W                   | -                     | -                   | -                     | 9.5                 | W                           | 152.0               |
| <b>Utah</b>              |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | 648.7                     | 17.4                | -                     | W                   | W                     | 2.0                 | W                           | W                   |
| May 2003 .....           | W                     | W                   | 572.8                     | 12.6                | -                     | -                   | W                     | NA                  | W                           | W                   |
| June 2002 .....          | -                     | W                   | 509.9                     | NA                  | -                     | -                   | W                     | 1.4                 | W                           | W                   |
| <b>Wyoming</b>           |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 63.1                      | NA                  | -                     | -                   | -                     | 2.3                 | W                           | 217.2               |
| May 2003 .....           | W                     | W                   | 49.5                      | W                   | -                     | -                   | W                     | 3.5                 | W                           | 230.3               |
| June 2002 .....          | W                     | 1.3                 | W                         | W                   | -                     | -                   | W                     | 3.0                 | 2.8                         | 270.1               |
| <b>PAD District V</b>    |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | 36.3                  | 219.1               | 14,778.7                  | 2,322.7             | W                     | W                   | W                     | 81.9                | 30.9                        | 2,392.1             |
| May 2003 .....           | W                     | 100.6               | 13,666.8                  | 1,634.2             | W                     | W                   | 33.4                  | 48.4                | 25.8                        | 2,373.9             |
| June 2002 .....          | 39.8                  | 174.4               | 16,775.3                  | 2,064.2             | W                     | W                   | 65.0                  | 56.0                | 40.1                        | 1,660.1             |
| <b>Alaska</b>            |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | 2,325.2                   | 467.8               | -                     | -                   | W                     | W                   | W                           | W                   |
| May 2003 .....           | W                     | W                   | 1,418.6                   | 260.4               | -                     | -                   | W                     | W                   | W                           | W                   |
| June 2002 .....          | W                     | W                   | 2,693.4                   | 269.5               | W                     | -                   | W                     | 46.1                | W                           | W                   |
| <b>Arizona</b>           |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | -                     | NA                  | 1,090.5                   | NA                  | -                     | -                   | -                     | -                   | -                           | 153.2               |
| May 2003 .....           | -                     | W                   | 942.6                     | 153.3               | -                     | -                   | -                     | -                   | W                           | 58.5                |
| June 2002 .....          | W                     | W                   | 1,022.6                   | 120.2               | -                     | -                   | -                     | -                   | -                           | 72.7                |
| <b>California</b>        |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | 103.1               | 7,482.5                   | 1,323.4             | NA                    | W                   | -                     | -                   | W                           | 1,766.9             |
| May 2003 .....           | W                     | 47.2                | 7,534.6                   | 1,008.1             | W                     | W                   | -                     | -                   | W                           | 1,863.5             |
| June 2002 .....          | 10.2                  | 53.5                | 8,922.8                   | 1,380.8             | -                     | 2.7                 | -                     | -                   | W                           | 1,229.4             |
| <b>Hawaii</b>            |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | -                     | W                   | W                         | W                   | -                     | -                   | -                     | -                   | W                           | W                   |
| May 2003 .....           | -                     | W                   | W                         | W                   | -                     | -                   | W                     | -                   | W                           | W                   |
| June 2002 .....          | -                     | W                   | W                         | W                   | -                     | -                   | -                     | -                   | W                           | W                   |
| <b>Nevada</b>            |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | NA                  | 673.8                     | W                   | -                     | -                   | -                     | -                   | W                           | 70.9                |
| May 2003 .....           | W                     | NA                  | 709.5                     | NA                  | -                     | -                   | W                     | W                   | W                           | 100.1               |
| June 2002 .....          | W                     | W                   | 825.4                     | 74.8                | -                     | -                   | -                     | -                   | W                           | W                   |
| <b>Oregon</b>            |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | W                         | 36.7                | W                     | NA                  | -                     | W                   | -                           | 9.0                 |
| May 2003 .....           | W                     | W                   | W                         | W                   | -                     | NA                  | W                     | W                   | -                           | W                   |
| June 2002 .....          | W                     | W                   | W                         | W                   | -                     | W                   | W                     | 0.7                 | W                           | W                   |
| <b>Washington</b>        |                       |                     |                           |                     |                       |                     |                       |                     |                             |                     |
| June 2003 .....          | W                     | W                   | 1,688.8                   | 192.7               | -                     | NA                  | W                     | 10.0                | -                           | 307.3               |
| May 2003 .....           | W                     | W                   | 1,485.9                   | 136.6               | -                     | W                   | W                     | 12.7                | -                           | 264.8               |
| June 2002 .....          | W                     | W                   | 1,717.9                   | 159.2               | -                     | W                   | W                     | 9.2                 | W                           | 123.8               |

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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Geographic Area<br>Month    | No. 2 Diesel Fuel     |                     |                       |                     |                       |                     | No. 2 Fuel Oil        |                     | No. 2 Distillate      |                     |
|-----------------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
|                             | Low-Sulfur            |                     | High-Sulfur           |                     | Total                 |                     | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
|                             | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |                       |                     |                       |                     |
| <b>United States</b>        |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | 11,903.1              | 95,395.0            | 5,227.6               | 13,144.6            | 17,130.7              | 108,539.6           | 2,504.9               | 20,501.7            | 19,635.6              | 129,041.3           |
| May 2003 .....              | 11,730.8              | 89,858.4            | 5,169.4               | 11,679.0            | 16,900.2              | 101,537.4           | 2,608.3               | 20,065.0            | 19,508.5              | 121,602.4           |
| June 2002 .....             | 12,816.4              | 92,082.5            | 6,109.1               | 11,147.6            | 18,925.5              | 103,230.1           | 2,762.9               | 16,969.4            | 21,688.4              | 120,199.5           |
| <b>PAD District I</b>       |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | 3,640.2               | 20,653.8            | 266.8                 | 2,106.0             | 3,907.1               | 22,759.8            | 1,293.8               | 10,982.2            | 5,200.9               | 33,742.0            |
| May 2003 .....              | 3,530.1               | 20,423.9            | 274.3                 | 2,046.1             | 3,804.4               | 22,470.0            | 1,373.0               | 10,942.4            | 5,177.4               | 33,412.5            |
| June 2002 .....             | 3,893.9               | 18,336.9            | 551.5                 | 1,969.0             | 4,445.4               | 20,306.0            | 1,026.2               | 8,529.6             | 5,471.6               | 28,835.5            |
| <b>Subdistrict IA</b>       |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | W                     | W                   | W                     | W                   | 265.9                 | 1,364.1             | 37.9                  | 2,250.1             | 303.8                 | 3,614.3             |
| May 2003 .....              | W                     | W                   | W                     | W                   | 328.5                 | 1,334.5             | 47.9                  | 1,731.0             | 376.4                 | 3,065.5             |
| June 2002 .....             | W                     | W                   | W                     | W                   | 260.0                 | 1,199.9             | 27.6                  | 1,282.4             | 287.6                 | 2,482.4             |
| <b>Connecticut</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | W                     | W                   | -                     | W                   | W                     | 418.3               | W                     | 698.4               | 101.1                 | 1,116.7             |
| May 2003 .....              | W                     | W                   | -                     | W                   | W                     | 413.9               | W                     | 423.8               | 143.2                 | 837.6               |
| June 2002 .....             | W                     | W                   | -                     | W                   | W                     | 349.3               | W                     | 306.8               | 85.2                  | 656.1               |
| <b>Maine</b>                |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | 9.5                   | W                   | -                     | W                   | 9.5                   | 243.2               | -                     | 293.8               | 9.5                   | 537.0               |
| May 2003 .....              | W                     | W                   | -                     | W                   | W                     | 254.1               | -                     | 264.6               | W                     | 518.7               |
| June 2002 .....             | W                     | W                   | -                     | W                   | W                     | 243.1               | W                     | 216.7               | W                     | 459.8               |
| <b>Massachusetts</b>        |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | 96.8                  | 363.2               | W                     | NA                  | W                     | 388.7               | W                     | 437.4               | 103.8                 | 826.2               |
| May 2003 .....              | 112.9                 | W                   | W                     | W                   | W                     | 358.0               | W                     | 680.2               | 119.4                 | 1,038.2             |
| June 2002 .....             | 100.3                 | W                   | W                     | W                   | W                     | 316.8               | W                     | 496.2               | 107.0                 | 813.0               |
| <b>New Hampshire</b>        |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | W                     | W                   | W                     | NA                  | W                     | W                   | W                     | W                   | 24.6                  | 137.4               |
| May 2003 .....              | 16.7                  | W                   | W                     | -                   | W                     | W                   | W                     | W                   | W                     | 163.9               |
| June 2002 .....             | 21.1                  | 71.4                | W                     | W                   | W                     | W                   | W                     | W                   | W                     | 115.9               |
| <b>Rhode Island</b>         |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | W                     | 152.6               | -                     | NA                  | W                     | 154.9               | W                     | 651.3               | 27.8                  | 806.2               |
| May 2003 .....              | W                     | 143.0               | -                     | -                   | W                     | 143.0               | W                     | 186.0               | 34.2                  | 329.0               |
| June 2002 .....             | W                     | 147.5               | -                     | -                   | W                     | 147.5               | W                     | 151.0               | 27.7                  | 298.4               |
| <b>Vermont</b>              |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | 11.2                  | W                   | W                     | -                   | W                     | W                   | W                     | W                   | 37.0                  | 190.8               |
| May 2003 .....              | 13.9                  | 71.7                | W                     | W                   | W                     | W                   | W                     | W                   | 44.4                  | 178.1               |
| June 2002 .....             | 14.1                  | 70.9                | W                     | W                   | W                     | W                   | W                     | W                   | 36.6                  | 139.1               |
| <b>Subdistrict IB</b>       |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | W                     | W                   | W                     | W                   | 1,667.1               | 9,846.4             | 565.4                 | 6,423.8             | 2,232.5               | 16,270.2            |
| May 2003 .....              | W                     | W                   | W                     | W                   | 1,620.4               | 9,257.8             | 551.0                 | 6,614.6             | 2,171.4               | 15,872.4            |
| June 2002 .....             | W                     | W                   | W                     | W                   | 1,538.6               | 8,025.4             | 254.0                 | 5,163.3             | 1,792.6               | 13,188.7            |
| <b>Delaware</b>             |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | W                     | 236.9               | W                     | -                   | NA                    | 236.9               | 2.7                   | 49.2                | W                     | 286.1               |
| May 2003 .....              | W                     | 241.6               | W                     | -                   | 33.4                  | 241.6               | 2.5                   | 62.6                | W                     | 304.3               |
| June 2002 .....             | W                     | W                   | -                     | -                   | W                     | W                   | W                     | W                   | W                     | 264.5               |
| <b>District of Columbia</b> |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | W                     | NA                  | -                     | -                   | W                     | NA                  | W                     | 0.4                 | W                     | NA                  |
| May 2003 .....              | W                     | 5.8                 | -                     | -                   | W                     | 5.8                 | W                     | -                   | W                     | 5.8                 |
| June 2002 .....             | W                     | 3.3                 | -                     | -                   | W                     | 3.3                 | -                     | -                   | W                     | 3.3                 |
| <b>Maryland</b>             |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | 124.3                 | W                   | W                     | W                   | W                     | 1,108.4             | W                     | 289.5               | 290.3                 | 1,397.9             |
| May 2003 .....              | 153.3                 | W                   | W                     | W                   | W                     | 908.1               | W                     | 368.6               | 291.6                 | 1,276.7             |
| June 2002 .....             | 135.3                 | 560.4               | W                     | W                   | W                     | W                   | W                     | W                   | 216.9                 | 772.5               |
| <b>New Jersey</b>           |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | W                     | W                   | W                     | W                   | 530.8                 | 3,559.8             | 60.6                  | 2,632.9             | 591.4                 | 6,192.7             |
| May 2003 .....              | W                     | W                   | W                     | W                   | 492.1                 | 3,398.0             | 47.8                  | 2,459.5             | 540.0                 | 5,857.5             |
| June 2002 .....             | 388.4                 | W                   | W                     | W                   | W                     | 3,163.2             | W                     | 2,199.0             | 551.8                 | 5,362.2             |
| <b>New York</b>             |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | 364.6                 | 1,291.1             | 25.0                  | NA                  | 389.6                 | 1,295.5             | 170.9                 | 1,512.9             | 560.5                 | 2,808.4             |
| May 2003 .....              | 392.9                 | W                   | 20.6                  | W                   | 413.5                 | 1,339.6             | 151.5                 | 1,826.2             | 565.0                 | 3,165.8             |
| June 2002 .....             | 301.2                 | 1,372.6             | 6.7                   | -                   | 307.9                 | 1,372.6             | 80.0                  | 1,412.2             | 387.9                 | 2,784.8             |
| <b>Pennsylvania</b>         |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....             | 520.2                 | W                   | 7.9                   | W                   | 528.1                 | 3,641.0             | 201.5                 | 1,938.9             | 729.6                 | 5,579.9             |
| May 2003 .....              | W                     | 3,329.9             | W                     | 34.7                | 484.4                 | 3,364.6             | 231.2                 | 1,897.7             | 715.6                 | 5,262.3             |
| June 2002 .....             | W                     | W                   | W                     | W                   | 500.1                 | 2,694.1             | 99.8                  | 1,307.4             | 599.9                 | 4,001.5             |

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | No. 2 Diesel Fuel     |                     |                       |                     |                       |                     | No. 2 Fuel Oil        |                     | No. 2 Distillate      |                     |
|--------------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
|                          | Low-Sulfur            |                     | High-Sulfur           |                     | Total                 |                     | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |                       |                     |                       |                     |
| <b>Subdistrict IC</b>    |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 1,900.4               | 10,392.0            | 73.7                  | 1,157.2             | 1,974.1               | 11,549.2            | 690.5                 | 2,308.3             | 2,664.6               | 13,857.5            |
| May 2003 .....           | 1,759.2               | 10,556.5            | 96.3                  | 1,321.3             | 1,855.4               | 11,877.7            | 774.2                 | 2,596.8             | 2,629.6               | 14,474.6            |
| June 2002 .....          | 2,295.3               | 9,839.5             | 351.5                 | 1,241.2             | 2,646.8               | 11,080.6            | 744.6                 | 2,083.8             | 3,391.4               | 13,164.4            |
| <b>Florida</b>           |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 976.8                 | 2,467.5             | 25.0                  | 399.2               | 1,001.8               | 2,866.7             | NA                    | 616.9               | 1,121.1               | 3,483.6             |
| May 2003 .....           | 958.0                 | 2,590.6             | 18.9                  | 562.1               | 976.9                 | 3,152.7             | 171.4                 | 588.5               | 1,148.3               | 3,741.2             |
| June 2002 .....          | 1,045.1               | 2,634.8             | 119.7                 | 542.5               | 1,164.8               | 3,177.3             | 168.1                 | 434.8               | 1,332.9               | 3,612.1             |
| <b>Georgia</b>           |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 2,021.6             | 8.7                   | 160.0               | NA                    | 2,181.6             | NA                    | 264.0               | NA                    | 2,445.6             |
| May 2003 .....           | W                     | 1,978.7             | W                     | 194.1               | 237.5                 | 2,172.8             | 144.9                 | 423.6               | 382.4                 | 2,596.4             |
| June 2002 .....          | W                     | 2,113.7             | W                     | 170.1               | 551.0                 | 2,283.7             | 169.2                 | 531.5               | 720.1                 | 2,815.2             |
| <b>North Carolina</b>    |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 2,019.7             | NA                    | 256.0               | NA                    | 2,275.6             | 83.7                  | 407.2               | NA                    | 2,682.9             |
| May 2003 .....           | 195.1                 | 2,077.1             | W                     | 252.7               | W                     | 2,329.7             | W                     | 402.0               | 287.3                 | 2,731.7             |
| June 2002 .....          | 180.4                 | 1,864.5             | 161.4                 | 217.1               | 341.8                 | 2,081.6             | 104.8                 | 261.2               | 446.6                 | 2,342.8             |
| <b>South Carolina</b>    |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 1,043.3             | W                     | W                   | W                     | W                   | W                     | W                   | 269.1                 | 1,323.9             |
| May 2003 .....           | W                     | 1,031.8             | W                     | 50.6                | 208.8                 | 1,082.4             | 82.0                  | 351.2               | 290.8                 | 1,433.6             |
| June 2002 .....          | W                     | 884.3               | W                     | W                   | 280.0                 | W                   | 40.0                  | W                   | 320.0                 | 1,103.3             |
| <b>Virginia</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 2,445.0             | W                     | 258.0               | 246.2                 | 2,702.9             | 151.9                 | 594.6               | 398.1                 | 3,297.5             |
| May 2003 .....           | W                     | 2,408.0             | W                     | 224.9               | 168.9                 | 2,632.9             | 131.4                 | 624.9               | 300.3                 | 3,257.8             |
| June 2002 .....          | 177.9                 | 1,950.7             | 47.0                  | 214.0               | 224.9                 | 2,164.7             | 83.2                  | 527.0               | 308.0                 | 2,691.7             |
| <b>West Virginia</b>     |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 394.9               | —                     | W                   | W                     | W                   | W                     | W                   | 253.1                 | 624.0               |
| May 2003 .....           | W                     | 470.4               | —                     | 36.8                | W                     | 507.2               | W                     | 206.6               | 220.6                 | 713.8               |
| June 2002 .....          | W                     | 391.4               | W                     | W                   | 84.4                  | W                   | 179.4                 | W                   | 263.8                 | 599.4               |
| <b>PAD District II</b>   |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 3,542.0               | 29,402.4            | 2,192.0               | 2,387.1             | 5,734.0               | 31,789.4            | 1,083.6               | 4,295.2             | 6,817.6               | 36,084.6            |
| May 2003 .....           | 3,610.4               | 28,615.3            | 2,270.1               | 2,484.7             | 5,880.5               | 31,099.9            | 1,035.4               | 3,902.3             | 6,915.9               | 35,002.2            |
| June 2002 .....          | 3,660.0               | 29,624.8            | 2,352.8               | 2,767.6             | 6,012.8               | 32,392.4            | 885.1                 | 3,905.7             | 6,897.9               | 36,298.1            |
| <b>Illinois</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 3,446.3             | W                     | 205.6               | 615.0                 | 3,651.9             | 84.1                  | 778.8               | 699.1                 | 4,430.7             |
| May 2003 .....           | W                     | 3,491.7             | W                     | 181.7               | 657.2                 | 3,673.4             | 83.9                  | 671.9               | 741.1                 | 4,345.3             |
| June 2002 .....          | W                     | 3,777.6             | W                     | 258.5               | 653.2                 | 4,036.1             | 72.3                  | 732.0               | 725.5                 | 4,768.1             |
| <b>Indiana</b>           |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 371.0                 | 2,679.8             | W                     | 280.4               | W                     | 2,960.3             | W                     | 364.0               | NA                    | 3,324.3             |
| May 2003 .....           | 415.3                 | 2,455.6             | W                     | 278.8               | W                     | 2,734.4             | W                     | 287.8               | 601.9                 | 3,022.2             |
| June 2002 .....          | W                     | 2,447.3             | W                     | 422.2               | 688.5                 | 2,869.5             | 43.8                  | 368.3               | 732.3                 | 3,237.8             |
| <b>Iowa</b>              |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 1,606.7             | W                     | 57.4                | W                     | 1,664.1             | W                     | 73.8                | NA                    | 1,737.9             |
| May 2003 .....           | W                     | 1,524.1             | —                     | 50.9                | W                     | 1,575.0             | W                     | 63.5                | 98.8                  | 1,638.5             |
| June 2002 .....          | 87.3                  | 1,532.8             | W                     | 54.5                | W                     | 1,587.3             | W                     | 82.1                | 109.1                 | 1,669.4             |
| <b>Kansas</b>            |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 1,763.0             | 83.7                  | 115.8               | W                     | 1,878.8             | W                     | 67.7                | 204.4                 | 1,946.5             |
| May 2003 .....           | 107.6                 | 1,719.1             | W                     | 94.0                | W                     | 1,813.1             | W                     | 75.8                | 195.9                 | 1,888.9             |
| June 2002 .....          | W                     | 2,137.7             | 247.2                 | 198.2               | W                     | 2,335.9             | W                     | 103.7               | 372.9                 | 2,439.6             |
| <b>Kentucky</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 170.2                 | 1,397.9             | W                     | 243.9               | W                     | 1,641.8             | W                     | 452.0               | 476.5                 | 2,093.8             |
| May 2003 .....           | 174.5                 | 1,422.1             | W                     | W                   | W                     | W                   | W                     | W                   | 492.9                 | 2,086.2             |
| June 2002 .....          | 294.8                 | 1,555.9             | W                     | 362.9               | W                     | 1,918.8             | W                     | 468.3               | 584.7                 | 2,387.1             |
| <b>Michigan</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 276.0                 | 2,290.1             | W                     | 130.8               | W                     | 2,420.9             | W                     | 354.5               | 326.7                 | 2,775.4             |
| May 2003 .....           | 274.7                 | 2,328.5             | W                     | 126.8               | W                     | 2,455.3             | W                     | 318.6               | 322.3                 | 2,773.9             |
| June 2002 .....          | 216.3                 | 2,251.8             | W                     | 80.9                | W                     | 2,332.7             | W                     | 341.8               | 312.0                 | 2,674.5             |
| <b>Minnesota</b>         |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 160.1                 | 2,044.9             | W                     | W                   | W                     | W                   | W                     | W                   | 241.3                 | 2,392.8             |
| May 2003 .....           | 335.5                 | 1,854.5             | W                     | 239.7               | W                     | 2,094.2             | W                     | 125.9               | 428.8                 | 2,220.1             |
| June 2002 .....          | 137.3                 | 1,724.7             | W                     | W                   | W                     | W                   | W                     | W                   | 273.8                 | 2,005.4             |
| <b>Missouri</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 167.2                 | 1,839.3             | 59.8                  | 131.5               | 227.1                 | 1,970.9             | NA                    | NA                  | 322.8                 | 2,014.8             |
| May 2003 .....           | 152.5                 | 1,644.4             | W                     | 145.5               | W                     | 1,790.0             | W                     | 51.1                | 300.2                 | 1,841.0             |
| June 2002 .....          | 195.5                 | 1,811.9             | W                     | 103.8               | W                     | 1,915.7             | W                     | 65.7                | 237.3                 | 1,981.4             |

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | No. 2 Diesel Fuel     |                     |                       |                     |                       |                     | No. 2 Fuel Oil        |                     | No. 2 Distillate      |                     |
|--------------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
|                          | Low-Sulfur            |                     | High-Sulfur           |                     | Total                 |                     | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |                       |                     |                       |                     |
| <b>Nebraska</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 870.9               | W                     | 187.2               | W                     | 1,058.2             | W                     | 42.6                | 185.7                 | 1,100.7             |
| May 2003 .....           | 38.1                  | 764.8               | W                     | 156.7               | W                     | 921.5               | W                     | 39.8                | 145.8                 | 961.3               |
| June 2002 .....          | W                     | 1,193.2             | —                     | 172.1               | W                     | 1,365.3             | W                     | 69.1                | 42.3                  | 1,434.4             |
| <b>North Dakota</b>      |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 579.9               | W                     | 128.1               | W                     | 708.0               | NA                    | 19.9                | 113.4                 | 727.9               |
| May 2003 .....           | 2.2                   | 613.5               | W                     | W                   | W                     | W                   | W                     | W                   | W                     | 762.6               |
| June 2002 .....          | W                     | 546.5               | NA                    | W                   | W                     | W                   | W                     | W                   | W                     | 610.8               |
| <b>Ohio</b>              |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 2,988.1             | NA                    | 48.8                | NA                    | 3,036.8             | 411.8                 | NA                  | NA                    | 3,953.9             |
| May 2003 .....           | 636.3                 | 3,012.4             | W                     | 72.9                | W                     | 3,085.3             | W                     | 881.4               | 1,282.6               | 3,966.7             |
| June 2002 .....          | 695.2                 | W                   | W                     | W                   | W                     | 2,610.7             | W                     | 545.1               | 1,293.7               | 3,155.8             |
| <b>Oklahoma</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 2,957.8             | W                     | W                   | W                     | W                   | W                     | W                   | 1,055.8               | 3,591.7             |
| May 2003 .....           | W                     | 2,883.0             | 1,022.6               | W                   | W                     | W                   | W                     | W                   | 1,138.0               | 3,547.1             |
| June 2002 .....          | W                     | W                   | 947.0                 | 294.6               | W                     | W                   | W                     | W                   | 1,124.3               | 4,400.1             |
| <b>South Dakota</b>      |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 621.2               | —                     | 19.7                | W                     | 640.9               | NA                    | 11.6                | 20.4                  | 652.5               |
| May 2003 .....           | W                     | 655.2               | —                     | W                   | W                     | W                   | W                     | W                   | 12.4                  | 707.4               |
| June 2002 .....          | W                     | 523.4               | —                     | W                   | W                     | W                   | W                     | W                   | W                     | 561.4               |
| <b>Tennessee</b>         |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 2,154.0             | NA                    | 394.9               | NA                    | 2,548.9             | 126.4                 | 414.0               | NA                    | 2,962.9             |
| May 2003 .....           | NA                    | 2,090.4             | 195.7                 | 406.7               | NA                    | 2,497.1             | 67.5                  | 402.6               | W                     | 2,899.7             |
| June 2002 .....          | 571.7                 | 2,069.8             | 135.8                 | 443.6               | 707.5                 | 2,513.4             | 76.8                  | 286.8               | 784.3                 | 2,800.3             |
| <b>Wisconsin</b>         |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 127.7                 | 2,162.2             | W                     | 78.6                | W                     | 2,240.8             | W                     | 137.8               | 161.1                 | 2,378.6             |
| May 2003 .....           | W                     | 2,156.0             | W                     | 84.8                | 163.8                 | 2,240.8             | —                     | 100.5               | 163.8                 | 2,341.4             |
| June 2002 .....          | 117.7                 | 1,733.7             | W                     | 101.0               | W                     | 1,834.7             | W                     | 337.3               | 156.3                 | 2,172.0             |
| <b>PAD District III</b>  |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 26,413.9            | 1,389.0               | 5,402.4             | 2,792.4               | 31,816.3            | 80.5                  | 5,174.5             | 2,872.9               | 36,990.8            |
| May 2003 .....           | 1,296.4               | 23,098.7            | 1,459.8               | 4,644.1             | 2,756.3               | 27,742.8            | 146.3                 | 5,167.3             | 2,902.5               | 32,910.2            |
| June 2002 .....          | W                     | 26,331.9            | 1,819.0               | 4,279.7             | W                     | 30,611.6            | W                     | 4,456.5             | 4,214.1               | 35,068.1            |
| <b>Alabama</b>           |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 1,296.1             | W                     | 229.3               | 178.4                 | 1,525.5             | 21.5                  | 193.4               | 199.9                 | 1,718.8             |
| May 2003 .....           | W                     | W                   | W                     | W                   | 161.0                 | 1,410.5             | 19.3                  | 244.2               | 180.3                 | 1,654.7             |
| June 2002 .....          | 147.1                 | 1,194.8             | 46.9                  | 245.4               | 194.0                 | 1,440.2             | 18.8                  | 148.3               | 212.8                 | 1,588.5             |
| <b>Arkansas</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 1,133.6             | W                     | 441.8               | W                     | 1,575.3             | W                     | 72.3                | 290.2                 | 1,647.6             |
| May 2003 .....           | W                     | 1,110.4             | 259.7                 | 347.3               | W                     | 1,457.7             | W                     | 59.3                | 386.5                 | 1,517.0             |
| June 2002 .....          | W                     | 1,321.1             | 180.5                 | 624.1               | W                     | 1,945.2             | W                     | 42.5                | 328.3                 | 1,987.7             |
| <b>Louisiana</b>         |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 2,386.7             | 139.1                 | 1,888.1             | W                     | 4,274.8             | W                     | 2,700.4             | 194.0                 | 6,975.3             |
| May 2003 .....           | W                     | 1,829.9             | 154.1                 | 1,646.5             | W                     | 3,476.4             | W                     | 2,631.0             | 211.0                 | 6,107.4             |
| June 2002 .....          | 89.7                  | 1,651.1             | W                     | 1,351.2             | W                     | 3,002.3             | W                     | 2,063.8             | 1,091.7               | 5,066.1             |
| <b>Mississippi</b>       |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 80.6                  | 1,059.8             | 19.8                  | 735.3               | 100.4                 | 1,795.2             | —                     | 193.9               | 100.4                 | 1,989.1             |
| May 2003 .....           | 39.2                  | 1,170.8             | 32.1                  | 577.6               | 71.3                  | 1,748.4             | —                     | 138.5               | 71.3                  | 1,886.8             |
| June 2002 .....          | 102.8                 | 1,015.4             | 53.4                  | 728.6               | 156.2                 | 1,744.0             | —                     | 216.8               | 156.2                 | 1,960.8             |
| <b>New Mexico</b>        |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 991.3               | W                     | 63.1                | 110.2                 | 1,054.4             | —                     | NA                  | 110.2                 | 1,055.4             |
| May 2003 .....           | W                     | W                   | W                     | W                   | 111.3                 | 1,046.3             | —                     | —                   | 111.3                 | 1,046.3             |
| June 2002 .....          | W                     | 964.0               | W                     | 69.2                | 146.4                 | 1,033.2             | —                     | —                   | 146.4                 | 1,033.2             |
| <b>Texas</b>             |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | NA                    | 19,546.3            | 955.3                 | 2,044.8             | 1,936.8               | 21,591.1            | 41.4                  | 2,013.5             | 1,978.2               | 23,604.6            |
| May 2003 .....           | 936.0                 | 16,827.6            | 958.5                 | 1,776.0             | 1,894.5               | 18,603.6            | 47.6                  | 2,094.4             | 1,942.1               | 20,698.0            |
| June 2002 .....          | W                     | 20,185.4            | 1,243.6               | 1,261.3             | W                     | 21,446.7            | W                     | 1,985.1             | 2,278.7               | 23,431.8            |
| <b>PAD District IV</b>   |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 998.2                 | 4,890.2             | W                     | 559.0               | W                     | 5,449.2             | W                     | NA                  | 1,541.7               | 5,451.3             |
| May 2003 .....           | 1,009.2               | 4,307.5             | W                     | W                   | W                     | W                   | W                     | W                   | 1,552.5               | 4,725.0             |
| June 2002 .....          | W                     | 4,449.2             | W                     | W                   | W                     | W                   | W                     | W                   | 1,671.7               | 4,812.2             |
| <b>Colorado</b>          |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 1,341.9             | W                     | 48.0                | 433.5                 | 1,389.9             | —                     | NA                  | 433.5                 | 1,390.5             |
| May 2003 .....           | W                     | W                   | W                     | W                   | 454.0                 | W                   | —                     | W                   | 454.0                 | 1,340.0             |
| June 2002 .....          | W                     | W                   | W                     | W                   | 413.2                 | W                   | —                     | W                   | 413.2                 | 1,509.9             |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | No. 2 Diesel Fuel     |                     |                       |                     |                       |                     | No. 2 Fuel Oil        |                     | No. 2 Distillate      |                     |
|--------------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
|                          | Low-Sulfur            |                     | High-Sulfur           |                     | Total                 |                     | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |
|                          | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |                       |                     |                       |                     |
| <b>Idaho</b>             |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 68.6                  | 750.3               | W                     | 261.9               | W                     | 1,012.2             | NA                    | NA                  | 82.8                  | 1,012.5             |
| May 2003 .....           | W                     | 605.6               | W                     | 164.4               | 66.1                  | 770.0               | -                     | -                   | 66.1                  | 770.0               |
| June 2002 .....          | 34.0                  | 603.2               | W                     | 138.4               | W                     | 741.6               | W                     | -                   | 110.0                 | 741.6               |
| <b>Montana</b>           |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 74.1                  | 781.9               | -                     | -                   | 74.1                  | 781.9               | W                     | -                   | 93.1                  | 781.9               |
| May 2003 .....           | W                     | W                   | -                     | W                   | W                     | 685.8               | W                     | -                   | 111.1                 | 685.8               |
| June 2002 .....          | W                     | 637.7               | -                     | -                   | W                     | 637.7               | W                     | -                   | 196.1                 | 637.7               |
| <b>Utah</b>              |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 1,040.4             | W                     | 249.1               | 397.0                 | 1,289.5             | -                     | NA                  | 397.0                 | 1,290.4             |
| May 2003 .....           | W                     | 889.0               | W                     | 225.8               | 326.4                 | 1,114.8             | -                     | -                   | 326.4                 | 1,114.8             |
| June 2002 .....          | 280.7                 | 1,028.4             | W                     | W                   | W                     | W                   | W                     | W                   | 342.2                 | 1,174.8             |
| <b>Wyoming</b>           |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 975.6               | W                     | NA                  | 535.4                 | 975.7               | -                     | NA                  | 535.4                 | 975.9               |
| May 2003 .....           | W                     | 814.4               | W                     | NA                  | 594.8                 | 814.5               | -                     | -                   | 594.8                 | 814.5               |
| June 2002 .....          | W                     | W                   | W                     | W                   | 610.3                 | 748.1               | -                     | -                   | 610.3                 | 748.1               |
| <b>PAD District V</b>    |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 2,319.2               | 14,034.8            | W                     | 2,690.1             | W                     | 16,724.9            | W                     | 47.7                | 3,202.6               | 16,772.6            |
| May 2003 .....           | 2,284.7               | 13,413.0            | W                     | W                   | W                     | W                   | W                     | W                   | 2,960.2               | 15,552.6            |
| June 2002 .....          | 2,488.7               | 13,339.7            | W                     | W                   | W                     | W                   | W                     | W                   | 3,433.2               | 15,185.6            |
| <b>Alaska</b>            |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | W                   | W                     | W                   | W                     | W                   | W                     | W                   | 201.4                 | 763.5               |
| May 2003 .....           | W                     | -                   | W                     | W                   | W                     | W                   | W                     | W                   | W                     | W                   |
| June 2002 .....          | W                     | W                   | 76.4                  | W                   | W                     | 488.0               | W                     | 60.3                | 177.6                 | 548.3               |
| <b>Arizona</b>           |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | W                   | W                     | W                   | 264.7                 | 1,102.6             | -                     | -                   | 264.7                 | 1,102.6             |
| May 2003 .....           | W                     | 1,006.7             | W                     | 16.1                | 268.5                 | 1,022.7             | -                     | -                   | 268.5                 | 1,022.7             |
| June 2002 .....          | W                     | W                   | W                     | W                   | 453.3                 | 909.8               | -                     | -                   | 453.3                 | 909.8               |
| <b>California</b>        |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | W                   | W                     | W                   | 1,700.0               | 9,381.8             | -                     | NA                  | 1,700.0               | 9,383.0             |
| May 2003 .....           | W                     | W                   | W                     | W                   | 1,624.3               | 8,634.1             | -                     | -                   | 1,624.3               | 8,634.1             |
| June 2002 .....          | W                     | W                   | W                     | W                   | 1,737.3               | 8,580.4             | -                     | -                   | 1,737.3               | 8,580.4             |
| <b>Hawaii</b>            |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | 20.3                  | W                   | W                     | W                   | W                     | 504.7               | -                     | -                   | W                     | 504.7               |
| May 2003 .....           | 21.4                  | 121.3               | W                     | W                   | W                     | W                   | -                     | -                   | W                     | W                   |
| June 2002 .....          | 48.0                  | W                   | 340.0                 | W                   | 388.0                 | 202.9               | -                     | -                   | 388.0                 | 202.9               |
| <b>Nevada</b>            |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | W                   | W                     | W                   | 152.0                 | 640.6               | -                     | NA                  | W                     | 640.6               |
| May 2003 .....           | W                     | W                   | W                     | W                   | 207.6                 | 572.6               | -                     | -                   | 207.6                 | 572.6               |
| June 2002 .....          | W                     | W                   | W                     | W                   | 147.6                 | 654.0               | -                     | -                   | 147.6                 | 654.0               |
| <b>Oregon</b>            |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | 1,210.0             | W                     | 353.4               | 298.6                 | 1,563.4             | -                     | -                   | 298.6                 | 1,563.4             |
| May 2003 .....           | W                     | 1,288.3             | W                     | 362.9               | 261.1                 | 1,651.2             | -                     | -                   | 261.1                 | 1,651.2             |
| June 2002 .....          | 55.0                  | 1,236.1             | 175.0                 | 317.4               | 230.1                 | 1,553.5             | -                     | -                   | 230.1                 | 1,553.5             |
| <b>Washington</b>        |                       |                     |                       |                     |                       |                     |                       |                     |                       |                     |
| June 2003 .....          | W                     | W                   | W                     | 848.5               | 257.3                 | W                   | NA                    | W                   | 257.5                 | 2,814.8             |
| May 2003 .....           | 131.9                 | 1,798.2             | 138.9                 | W                   | 270.8                 | W                   | -                     | W                   | 270.8                 | 2,643.4             |
| June 2002 .....          | 180.0                 | W                   | 119.3                 | 850.0               | 299.3                 | W                   | -                     | W                   | 299.3                 | 2,736.7             |

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.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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)

| Geographic Area<br>Month | Residual Fuel Oil                         |                     |                                  |                     |                       |                     | No. 4 Fuel <sup>a</sup> |                     |
|--------------------------|---|---------------------|----------------------------------|---------------------|-----------------------|---------------------|-------------------------|---------------------|
|                          | Sulfur Less Than<br>or Equal to 1 Percent |                     | Sulfur Greater Than<br>1 Percent |                     | Total                 |                     | Sales to<br>End Users   | Sales for<br>Resale |
|                          | Sales to<br>End Users                     | Sales for<br>Resale | Sales to<br>End Users            | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |                         |                     |
| <b>United States</b>     |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | 3,963.1                                   | 2,231.5             | 7,951.0                          | 4,477.8             | 11,914.1              | 6,709.3             | 190.2                   | 28.2                |
| May 2003 .....           | 2,002.5                                   | 2,943.6             | 8,366.4                          | 3,810.2             | 10,368.9              | 6,753.8             | 190.8                   | 29.8                |
| June 2002 .....          | 1,962.2                                   | 5,759.8             | 7,781.8                          | 4,009.6             | 9,744.0               | 9,769.4             | 292.6                   | 39.3                |
| <b>PAD District I</b>    |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | 2,190.9                                   | 1,477.6             | 3,259.5                          | NA                  | 5,450.4               | NA                  | W                       | W                   |
| May 2003 .....           | 1,318.7                                   | 2,325.0             | 3,595.4                          | NA                  | 4,914.1               | 2,730.4             | W                       | W                   |
| June 2002 .....          | 895.8                                     | W                   | 3,418.4                          | W                   | 4,314.2               | 5,819.6             | W                       | W                   |
| <b>Subdistrict IA</b>    |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | W   | NA                  | W                                | NA                  | 544.9                 | NA                  | W                       | W                   |
| May 2003 .....           | W   | W                   | W                                | NA                  | 441.8                 | W                   | W                       | W                   |
| June 2002 .....          | W   | W                   | W                                | -                   | W                     | W                   | W                       | W                   |
| <b>Subdistrict IB</b>    |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | W   | W                   | W                                | W                   | 3,021.5               | 2,559.4             | W                       | W                   |
| May 2003 .....           | W   | W                   | W                                | W                   | 1,992.2               | 1,853.2             | W                       | W                   |
| June 2002 .....          | W   | W                   | W                                | W                   | 2,361.1               | 3,719.1             | W                       | W                   |
| <b>Subdistrict IC</b>    |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | 118.5                                     | W                   | 1,765.5                          | W                   | 1,884.0               | 74.9                | W                       | -                   |
| May 2003 .....           | 87.6                                      | 138.4               | 2,392.6                          | W                   | 2,480.2               | W                   | W                       | -                   |
| June 2002 .....          | W   | W                   | 1,578.9                          | W                   | W                     | W                   | 2.2                     | W                   |
| <b>PAD District II</b>   |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | W   | W                   | W                                | W                   | 74.2                  | 586.6               | W                       | W                   |
| May 2003 .....           | W   | W                   | W                                | W                   | 110.5                 | 561.4               | W                       | W                   |
| June 2002 .....          | W   | W                   | W                                | W                   | 183.0                 | 456.8               | W                       | W                   |
| <b>PAD District III</b>  |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | W   | NA                  | W                                | 1,444.2             | 2,307.2               | 1,730.8             | -                       | W                   |
| May 2003 .....           | W   | NA                  | W                                | 2,496.4             | 1,797.0               | 2,660.0             | -                       | W                   |
| June 2002 .....          | W   | 106.8               | W                                | 2,294.2             | 2,172.6               | 2,401.0             | -                       | W                   |
| <b>PAD District IV</b>   |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | W   | W                   | W                                | W                   | 3.4                   | 150.5               | -                       | W                   |
| May 2003 .....           | W   | W                   | W                                | W                   | 2.5                   | 53.1                | -                       | -                   |
| June 2002 .....          | -   | W                   | NA                               | W                   | NA                    | 141.9               | W                       | -                   |
| <b>PAD District V</b>    |   |                     |                                  |                     |                       |                     |                         |                     |
| June 2003 .....          | W   | W                   | W                                | W                   | 4,078.9               | 898.8               | W                       | -                   |
| May 2003 .....           | W   | W                   | W                                | W                   | 3,544.8               | 748.9               | W                       | W                   |
| June 2002 .....          | 1,055.9                                   | W                   | 1,997.6                          | W                   | 3,053.5               | 950.1               | W                       | -                   |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

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

**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<br>Month    | Regular      |            |              |           | Midgrade     |            |              |          |
|-----------------------------|--------------|------------|--------------|-----------|--------------|------------|--------------|----------|
|                             | Conventional | Oxygenated | Reformulated | Total     | Conventional | Oxygenated | Reformulated | Total    |
| <b>United States</b>        |              |            |              |           |              |            |              |          |
| June 2003 .....             | 197,917.3    | 9,129.8    | 96,651.8     | 303,698.9 | 17,335.7     | 1,408.3    | 9,944.2      | 28,688.2 |
| May 2003 .....              | 195,792.4    | 9,216.2    | 96,010.2     | 301,018.7 | 16,989.0     | 1,287.5    | 9,800.8      | 28,077.3 |
| June 2002 .....             | 195,735.6    | 8,473.9    | 95,388.4     | 299,597.9 | 18,265.5     | 1,319.1    | 11,370.1     | 30,954.7 |
| <b>PAD District I</b>       |              |            |              |           |              |            |              |          |
| June 2003 .....             | 65,474.1     | —          | 39,437.0     | 104,911.1 | 6,579.1      | —          | 4,133.6      | 10,712.7 |
| May 2003 .....              | 66,259.1     | —          | 38,882.5     | 105,141.6 | 6,621.3      | —          | 4,005.4      | 10,626.7 |
| June 2002 .....             | 64,058.2     | —          | 38,675.5     | 102,733.7 | 7,011.6      | —          | 4,523.6      | 11,535.2 |
| <b>Subdistrict IA</b>       |              |            |              |           |              |            |              |          |
| June 2003 .....             | 3,234.4      | —          | 12,144.9     | 15,379.3  | 181.7        | —          | 968.9        | 1,150.6  |
| May 2003 .....              | 3,038.9      | —          | 11,989.0     | 15,027.9  | 167.9        | —          | 936.7        | 1,104.6  |
| June 2002 .....             | 3,120.0      | —          | 11,736.3     | 14,856.3  | 197.6        | —          | 1,037.8      | 1,235.4  |
| <b>Connecticut</b>          |              |            |              |           |              |            |              |          |
| June 2003 .....             | —            | —          | 3,359.4      | 3,359.4   | —            | —          | 281.7        | 281.7    |
| May 2003 .....              | —            | —          | 3,379.4      | 3,379.4   | —            | —          | 280.6        | 280.6    |
| June 2002 .....             | —            | —          | 3,470.2      | 3,470.2   | —            | —          | 322.8        | 322.8    |
| <b>Maine</b>                |              |            |              |           |              |            |              |          |
| June 2003 .....             | 1,957.5      | —          | —            | 1,957.5   | 98.4         | —          | —            | 98.4     |
| May 2003 .....              | 1,838.6      | —          | —            | 1,838.6   | 92.0         | —          | —            | 92.0     |
| June 2002 .....             | 1,934.1      | —          | —            | 1,934.1   | 113.6        | —          | —            | 113.6    |
| <b>Massachusetts</b>        |              |            |              |           |              |            |              |          |
| June 2003 .....             | —            | —          | 6,531.2      | 6,531.2   | —            | —          | 518.7        | 518.7    |
| May 2003 .....              | —            | —          | 6,398.8      | 6,398.8   | —            | —          | 496.5        | 496.5    |
| June 2002 .....             | —            | —          | 6,254.8      | 6,254.8   | —            | —          | 540.8        | 540.8    |
| <b>New Hampshire</b>        |              |            |              |           |              |            |              |          |
| June 2003 .....             | 448.5        | —          | 1,203.3      | 1,651.8   | 31.7         | —          | 75.9         | 107.6    |
| May 2003 .....              | 425.9        | —          | 1,177.8      | 1,603.7   | 26.6         | —          | 71.8         | 98.4     |
| June 2002 .....             | 433.3        | —          | 1,098.1      | 1,531.3   | 31.9         | —          | 76.3         | 108.2    |
| <b>Rhode Island</b>         |              |            |              |           |              |            |              |          |
| June 2003 .....             | —            | —          | 1,051.0      | 1,051.0   | —            | —          | 92.5         | 92.5     |
| May 2003 .....              | —            | —          | 1,033.0      | 1,033.0   | —            | —          | 87.8         | 87.8     |
| June 2002 .....             | —            | —          | 913.2        | 913.2     | —            | —          | 98.0         | 98.0     |
| <b>Vermont</b>              |              |            |              |           |              |            |              |          |
| June 2003 .....             | 828.4        | —          | —            | 828.4     | 51.6         | —          | —            | 51.6     |
| May 2003 .....              | 774.4        | —          | —            | 774.4     | 49.3         | —          | —            | 49.3     |
| June 2002 .....             | 752.7        | —          | —            | 752.7     | 52.1         | —          | —            | 52.1     |
| <b>Subdistrict IB</b>       |              |            |              |           |              |            |              |          |
| June 2003 .....             | 15,356.0     | —          | 22,895.6     | 38,251.7  | 890.1        | —          | 2,559.7      | 3,449.8  |
| May 2003 .....              | 15,192.3     | —          | 22,578.7     | 37,771.1  | 886.1        | —          | 2,484.0      | 3,370.1  |
| June 2002 .....             | 15,968.9     | —          | 22,813.6     | 38,782.5  | 1,014.2      | —          | 2,849.4      | 3,863.6  |
| <b>Delaware</b>             |              |            |              |           |              |            |              |          |
| June 2003 .....             | —            | —          | 1,101.1      | 1,101.1   | —            | —          | 102.6        | 102.6    |
| May 2003 .....              | —            | —          | 1,108.2      | 1,108.2   | —            | —          | 97.4         | 97.4     |
| June 2002 .....             | —            | —          | 1,113.6      | 1,113.6   | —            | —          | 113.9        | 113.9    |
| <b>District of Columbia</b> |              |            |              |           |              |            |              |          |
| June 2003 .....             | —            | —          | 185.4        | 185.4     | —            | —          | 49.9         | 49.9     |
| May 2003 .....              | —            | —          | 183.2        | 183.2     | —            | —          | 49.0         | 49.0     |
| June 2002 .....             | —            | —          | 183.0        | 183.0     | —            | —          | 53.9         | 53.9     |
| <b>Maryland</b>             |              |            |              |           |              |            |              |          |
| June 2003 .....             | 644.3        | —          | 4,357.9      | 5,002.2   | 53.5         | —          | 592.2        | 645.7    |
| May 2003 .....              | 614.5        | —          | 4,396.5      | 5,011.1   | 45.2         | —          | 584.5        | 629.8    |
| June 2002 .....             | 604.0        | —          | 4,218.6      | 4,822.6   | 55.5         | —          | 632.8        | 688.3    |
| <b>New Jersey</b>           |              |            |              |           |              |            |              |          |
| June 2003 .....             | —            | —          | 8,277.0      | 8,277.0   | —            | —          | 721.6        | 721.6    |
| May 2003 .....              | —            | —          | 8,078.8      | 8,078.8   | —            | —          | 701.6        | 701.6    |
| June 2002 .....             | —            | —          | 8,447.8      | 8,447.8   | —            | —          | 840.0        | 840.0    |
| <b>New York</b>             |              |            |              |           |              |            |              |          |
| June 2003 .....             | 6,499.0      | —          | 6,040.1      | 12,539.0  | 324.8        | —          | 746.2        | 1,071.0  |
| May 2003 .....              | 6,420.4      | —          | 5,980.4      | 12,400.8  | 314.5        | —          | 715.2        | 1,029.7  |
| June 2002 .....             | 6,250.8      | —          | 6,065.7      | 12,316.5  | 360.1        | —          | 830.4        | 1,190.6  |
| <b>Pennsylvania</b>         |              |            |              |           |              |            |              |          |
| June 2003 .....             | 8,212.7      | —          | 2,934.2      | 11,146.9  | 511.9        | —          | 347.1        | 858.9    |
| May 2003 .....              | 8,157.4      | —          | 2,831.6      | 10,989.0  | 526.3        | —          | 336.3        | 862.6    |
| June 2002 .....             | 9,114.1      | —          | 2,785.0      | 11,899.1  | 598.5        | —          | 378.4        | 976.9    |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month    | Premium      |            |              |          | All Grades   |            |              |           |
|-----------------------------|--------------|------------|--------------|----------|--------------|------------|--------------|-----------|
|                             | Conventional | Oxygenated | Reformulated | Total    | Conventional | Oxygenated | Reformulated | Total     |
| <b>United States</b>        |              |            |              |          |              |            |              |           |
| June 2003 .....             | 27,492.0     | 781.7      | 20,746.1     | 49,019.8 | 242,745.0    | 11,319.9   | 127,342.1    | 381,407.0 |
| May 2003 .....              | 27,017.9     | 756.8      | 20,084.0     | 47,858.7 | 239,799.3    | 11,260.5   | 125,895.0    | 376,954.8 |
| June 2002 .....             | 29,349.5     | 730.1      | 21,397.6     | 51,477.1 | 243,350.6    | 10,523.0   | 128,156.0    | 382,029.7 |
| <b>PAD District I</b>       |              |            |              |          |              |            |              |           |
| June 2003 .....             | 11,468.7     | —          | 9,995.0      | 21,463.7 | 83,522.0     | —          | 53,565.5     | 137,087.5 |
| May 2003 .....              | 11,495.0     | —          | 9,626.1      | 21,121.1 | 84,375.3     | —          | 52,514.0     | 136,889.4 |
| June 2002 .....             | 11,910.9     | —          | 10,506.4     | 22,417.3 | 82,980.7     | —          | 53,705.5     | 136,686.2 |
| <b>Subdistrict IA</b>       |              |            |              |          |              |            |              |           |
| June 2003 .....             | 338.6        | —          | 2,131.5      | 2,470.2  | 3,754.8      | —          | 15,245.3     | 19,000.1  |
| May 2003 .....              | 310.6        | —          | 2,053.6      | 2,364.3  | 3,517.4      | —          | 14,979.3     | 18,496.7  |
| June 2002 .....             | 352.8        | —          | 2,205.1      | 2,557.9  | 3,670.4      | —          | 14,979.2     | 18,649.6  |
| <b>Connecticut</b>          |              |            |              |          |              |            |              |           |
| June 2003 .....             | —            | —          | 667.0        | 667.0    | —            | —          | 4,308.1      | 4,308.1   |
| May 2003 .....              | —            | —          | 674.3        | 674.3    | —            | —          | 4,334.4      | 4,334.4   |
| June 2002 .....             | —            | —          | 742.9        | 742.9    | —            | —          | 4,535.9      | 4,535.9   |
| <b>Maine</b>                |              |            |              |          |              |            |              |           |
| June 2003 .....             | 173.4        | —          | —            | 173.4    | 2,229.3      | —          | —            | 2,229.3   |
| May 2003 .....              | 163.1        | —          | —            | 163.1    | 2,093.7      | —          | —            | 2,093.7   |
| June 2002 .....             | 193.8        | —          | —            | 193.8    | 2,241.4      | —          | —            | 2,241.4   |
| <b>Massachusetts</b>        |              |            |              |          |              |            |              |           |
| June 2003 .....             | —            | —          | 1,135.6      | 1,135.6  | —            | —          | 8,185.5      | 8,185.5   |
| May 2003 .....              | —            | —          | 1,058.5      | 1,058.5  | —            | —          | 7,953.8      | 7,953.8   |
| June 2002 .....             | —            | —          | 1,142.5      | 1,142.5  | —            | —          | 7,938.1      | 7,938.1   |
| <b>New Hampshire</b>        |              |            |              |          |              |            |              |           |
| June 2003 .....             | 51.8         | —          | 157.7        | 209.5    | 532.0        | —          | 1,436.9      | 1,968.9   |
| May 2003 .....              | 41.2         | —          | 148.6        | 189.8    | 493.7        | —          | 1,398.2      | 1,891.8   |
| June 2002 .....             | 52.9         | —          | 155.0        | 207.8    | 518.1        | —          | 1,329.3      | 1,847.4   |
| <b>Rhode Island</b>         |              |            |              |          |              |            |              |           |
| June 2003 .....             | —            | —          | 171.2        | 171.2    | —            | —          | 1,314.7      | 1,314.7   |
| May 2003 .....              | —            | —          | 172.2        | 172.2    | —            | —          | 1,293.0      | 1,293.0   |
| June 2002 .....             | —            | —          | 164.7        | 164.7    | —            | —          | 1,175.9      | 1,175.9   |
| <b>Vermont</b>              |              |            |              |          |              |            |              |           |
| June 2003 .....             | 113.4        | —          | —            | 113.4    | 993.5        | —          | —            | 993.5     |
| May 2003 .....              | 106.4        | —          | —            | 106.4    | 930.0        | —          | —            | 930.0     |
| June 2002 .....             | 106.2        | —          | —            | 106.2    | 910.9        | —          | —            | 910.9     |
| <b>Subdistrict IB</b>       |              |            |              |          |              |            |              |           |
| June 2003 .....             | 2,025.2      | —          | 6,747.6      | 8,772.7  | 18,271.3     | —          | 32,202.9     | 50,474.2  |
| May 2003 .....              | 1,869.1      | —          | 6,484.8      | 8,353.9  | 17,947.5     | —          | 31,547.6     | 49,495.0  |
| June 2002 .....             | 2,171.7      | —          | 7,195.3      | 9,367.0  | 19,154.8     | —          | 32,858.2     | 52,013.0  |
| <b>Delaware</b>             |              |            |              |          |              |            |              |           |
| June 2003 .....             | —            | —          | 160.8        | 160.8    | —            | —          | 1,364.6      | 1,364.6   |
| May 2003 .....              | —            | —          | 158.1        | 158.1    | —            | —          | 1,363.6      | 1,363.6   |
| June 2002 .....             | —            | —          | 171.2        | 171.2    | —            | —          | 1,398.6      | 1,398.6   |
| <b>District of Columbia</b> |              |            |              |          |              |            |              |           |
| June 2003 .....             | —            | —          | NA           | NA       | —            | —          | 330.2        | 330.2     |
| May 2003 .....              | —            | —          | 90.5         | 90.5     | —            | —          | 322.7        | 322.7     |
| June 2002 .....             | —            | —          | 103.8        | 103.8    | —            | —          | 340.7        | 340.7     |
| <b>Maryland</b>             |              |            |              |          |              |            |              |           |
| June 2003 .....             | 95.8         | —          | 1,086.3      | 1,182.1  | 793.6        | —          | 6,036.4      | 6,830.1   |
| May 2003 .....              | 92.2         | —          | 1,060.7      | 1,152.9  | 751.9        | —          | 6,041.8      | 6,793.7   |
| June 2002 .....             | 103.6        | —          | 1,076.4      | 1,180.0  | 763.1        | —          | 5,927.8      | 6,690.9   |
| <b>New Jersey</b>           |              |            |              |          |              |            |              |           |
| June 2003 .....             | —            | —          | 2,308.4      | 2,308.4  | —            | —          | 11,307.1     | 11,307.1  |
| May 2003 .....              | —            | —          | 2,198.4      | 2,198.4  | —            | —          | 10,978.8     | 10,978.8  |
| June 2002 .....             | —            | —          | 2,491.3      | 2,491.3  | —            | —          | 11,779.1     | 11,779.1  |
| <b>New York</b>             |              |            |              |          |              |            |              |           |
| June 2003 .....             | 695.1        | —          | 2,502.1      | 3,197.2  | 7,518.9      | —          | 9,288.4      | 16,807.2  |
| May 2003 .....              | 661.3        | —          | 2,418.0      | 3,079.3  | 7,396.1      | —          | 9,113.6      | 16,509.7  |
| June 2002 .....             | 773.0        | —          | 2,720.7      | 3,493.8  | 7,383.9      | —          | 9,616.9      | 17,000.8  |
| <b>Pennsylvania</b>         |              |            |              |          |              |            |              |           |
| June 2003 .....             | 1,234.2      | —          | 595.0        | 1,829.2  | 9,958.8      | —          | 3,876.2      | 13,835.0  |
| May 2003 .....              | 1,115.6      | —          | 559.2        | 1,674.8  | 9,799.4      | —          | 3,727.1      | 13,526.5  |
| June 2002 .....             | 1,295.1      | —          | 631.8        | 1,926.9  | 11,007.8     | —          | 3,795.2      | 14,802.9  |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Regular      |            |              |          | Midgrade     |            |              |         |
|--------------------------|--------------|------------|--------------|----------|--------------|------------|--------------|---------|
|                          | Conventional | Oxygenated | Reformulated | Total    | Conventional | Oxygenated | Reformulated | Total   |
| <b>Subdistrict IC</b>    |              |            |              |          |              |            |              |         |
| June 2003 .....          | 46,883.7     | —          | 4,396.5      | 51,280.1 | 5,507.3      | —          | 605.0        | 6,112.3 |
| May 2003 .....           | 48,027.9     | —          | 4,314.8      | 52,342.6 | 5,567.3      | —          | 584.7        | 6,152.0 |
| June 2002 .....          | 44,969.3     | —          | 4,125.6      | 49,094.9 | 5,799.8      | —          | 636.5        | 6,436.3 |
| <b>Florida</b>           |              |            |              |          |              |            |              |         |
| June 2003 .....          | 16,759.9     | —          | —            | 16,759.9 | 2,378.9      | —          | —            | 2,378.9 |
| May 2003 .....           | 17,584.6     | —          | —            | 17,584.6 | 2,416.9      | —          | —            | 2,416.9 |
| June 2002 .....          | 15,528.4     | —          | —            | 15,528.4 | 2,395.3      | —          | —            | 2,395.3 |
| <b>Georgia</b>           |              |            |              |          |              |            |              |         |
| June 2003 .....          | 10,030.0     | —          | —            | 10,030.0 | 1,290.2      | —          | —            | 1,290.2 |
| May 2003 .....           | 10,208.9     | —          | —            | 10,208.9 | 1,302.2      | —          | —            | 1,302.2 |
| June 2002 .....          | 10,192.6     | —          | —            | 10,192.6 | 1,390.4      | —          | —            | 1,390.4 |
| <b>North Carolina</b>    |              |            |              |          |              |            |              |         |
| June 2003 .....          | 9,240.1      | —          | —            | 9,240.1  | 851.9        | —          | —            | 851.9   |
| May 2003 .....           | 9,410.5      | —          | —            | 9,410.5  | 870.2        | —          | —            | 870.2   |
| June 2002 .....          | 9,049.7      | —          | —            | 9,049.7  | 947.0        | —          | —            | 947.0   |
| <b>South Carolina</b>    |              |            |              |          |              |            |              |         |
| June 2003 .....          | 5,248.1      | —          | —            | 5,248.1  | 489.1        | —          | —            | 489.1   |
| May 2003 .....           | 5,306.2      | —          | —            | 5,306.2  | 500.1        | —          | —            | 500.1   |
| June 2002 .....          | 4,983.9      | —          | —            | 4,983.9  | 529.6        | —          | —            | 529.6   |
| <b>Virginia</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 3,883.7      | —          | 4,396.5      | 8,280.2  | 341.6        | —          | 605.0        | 946.6   |
| May 2003 .....           | 3,816.9      | —          | 4,314.8      | 8,131.7  | 325.6        | —          | 584.7        | 910.3   |
| June 2002 .....          | 3,526.6      | —          | 4,125.6      | 7,652.2  | 359.3        | —          | 636.5        | 995.8   |
| <b>West Virginia</b>     |              |            |              |          |              |            |              |         |
| June 2003 .....          | 1,721.9      | —          | —            | 1,721.9  | 155.6        | —          | —            | 155.6   |
| May 2003 .....           | 1,700.8      | —          | —            | 1,700.8  | 152.3        | —          | —            | 152.3   |
| June 2002 .....          | 1,688.0      | —          | —            | 1,688.0  | 178.2        | —          | —            | 178.2   |
| <b>PAD District II</b>   |              |            |              |          |              |            |              |         |
| June 2003 .....          | 73,491.5     | 5,787.1    | 11,465.5     | 90,744.1 | 6,179.4      | 1,060.6    | 1,229.0      | 8,469.0 |
| May 2003 .....           | 71,712.6     | 5,901.2    | 11,362.2     | 88,975.9 | 5,831.2      | 989.2      | 1,214.1      | 8,034.5 |
| June 2002 .....          | 73,032.6     | 5,497.5    | 11,413.7     | 89,943.8 | 6,184.3      | 986.8      | 1,303.0      | 8,474.1 |
| <b>Illinois</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 4,143.5      | —          | 6,053.5      | 10,197.0 | NA           | —          | 857.0        | 1,479.5 |
| May 2003 .....           | 4,203.0      | —          | 6,027.4      | 10,230.4 | 503.0        | —          | 852.7        | 1,355.7 |
| June 2002 .....          | 4,125.0      | —          | 5,834.8      | 9,959.8  | 653.8        | —          | 872.0        | 1,525.8 |
| <b>Indiana</b>           |              |            |              |          |              |            |              |         |
| June 2003 .....          | 6,273.3      | —          | 899.6        | 7,172.9  | 589.2        | —          | 70.1         | 659.3   |
| May 2003 .....           | 6,074.1      | —          | 883.2        | 6,957.3  | 605.5        | —          | 66.2         | 671.7   |
| June 2002 .....          | 6,558.4      | —          | 881.3        | 7,439.8  | 495.4        | —          | 74.5         | 569.9   |
| <b>Iowa</b>              |              |            |              |          |              |            |              |         |
| June 2003 .....          | 3,232.2      | —          | —            | 3,232.2  | NA           | —          | —            | NA      |
| May 2003 .....           | 3,067.2      | —          | —            | 3,067.2  | 859.2        | —          | —            | 859.2   |
| June 2002 .....          | 3,365.4      | —          | —            | 3,365.4  | 859.6        | —          | —            | 859.6   |
| <b>Kansas</b>            |              |            |              |          |              |            |              |         |
| June 2003 .....          | 3,583.2      | —          | —            | 3,583.2  | NA           | —          | —            | NA      |
| May 2003 .....           | 3,740.6      | —          | —            | 3,740.6  | 105.5        | —          | —            | 105.5   |
| June 2002 .....          | 3,597.0      | —          | —            | 3,597.0  | 143.2        | —          | —            | 143.2   |
| <b>Kentucky</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 4,139.0      | —          | 1,283.9      | 5,422.9  | 278.1        | —          | 99.4         | 377.4   |
| May 2003 .....           | 4,175.1      | —          | 1,257.6      | 5,432.7  | 281.1        | —          | 97.7         | 378.8   |
| June 2002 .....          | 3,912.6      | —          | 1,308.5      | 5,221.1  | 314.8        | —          | 107.7        | 422.6   |
| <b>Michigan</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 12,167.2     | —          | —            | 12,167.2 | 536.5        | —          | —            | 536.5   |
| May 2003 .....           | 11,815.0     | —          | —            | 11,815.0 | 518.1        | —          | —            | 518.1   |
| June 2002 .....          | 11,767.0     | —          | —            | 11,767.0 | 621.1        | —          | —            | 621.1   |
| <b>Minnesota</b>         |              |            |              |          |              |            |              |         |
| June 2003 .....          | —            | 5,787.1    | —            | 5,787.1  | —            | 1,060.6    | —            | 1,060.6 |
| May 2003 .....           | —            | 5,901.2    | —            | 5,901.2  | —            | 989.2      | —            | 989.2   |
| June 2002 .....          | —            | 5,497.5    | —            | 5,497.5  | —            | 986.8      | —            | 986.8   |
| <b>Missouri</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 6,207.5      | —          | 1,729.9      | 7,937.4  | 279.4        | —          | 129.8        | 409.3   |
| May 2003 .....           | 5,814.2      | —          | 1,765.5      | 7,579.7  | 265.4        | —          | 126.9        | 392.3   |
| June 2002 .....          | 6,135.5      | —          | 1,692.4      | 7,827.9  | 241.0        | —          | 147.0        | 388.1   |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Premium      |            |              |          | All Grades   |            |              |           |
|--------------------------|--------------|------------|--------------|----------|--------------|------------|--------------|-----------|
|                          | Conventional | Oxygenated | Reformulated | Total    | Conventional | Oxygenated | Reformulated | Total     |
| <b>Subdistrict IC</b>    |              |            |              |          |              |            |              |           |
| June 2003 .....          | 9,104.9      | —          | 1,115.9      | 10,220.8 | 61,495.8     | —          | 6,117.4      | 67,613.2  |
| May 2003 .....           | 9,315.3      | —          | 1,087.6      | 10,402.9 | 62,910.5     | —          | 5,987.1      | 68,897.6  |
| June 2002 .....          | 9,386.4      | —          | 1,106.0      | 10,492.4 | 60,155.5     | —          | 5,868.1      | 66,023.6  |
| <b>Florida</b>           |              |            |              |          |              |            |              |           |
| June 2003 .....          | 3,729.3      | —          | —            | 3,729.3  | 22,868.1     | —          | —            | 22,868.1  |
| May 2003 .....           | 3,874.8      | —          | —            | 3,874.8  | 23,876.4     | —          | —            | 23,876.4  |
| June 2002 .....          | 3,673.5      | —          | —            | 3,673.5  | 21,597.2     | —          | —            | 21,597.2  |
| <b>Georgia</b>           |              |            |              |          |              |            |              |           |
| June 2003 .....          | 1,921.6      | —          | —            | 1,921.6  | 13,241.8     | —          | —            | 13,241.8  |
| May 2003 .....           | 1,944.8      | —          | —            | 1,944.8  | 13,455.8     | —          | —            | 13,455.8  |
| June 2002 .....          | 2,077.0      | —          | —            | 2,077.0  | 13,660.0     | —          | —            | 13,660.0  |
| <b>North Carolina</b>    |              |            |              |          |              |            |              |           |
| June 2003 .....          | 1,666.7      | —          | —            | 1,666.7  | 11,758.7     | —          | —            | 11,758.7  |
| May 2003 .....           | 1,689.6      | —          | —            | 1,689.6  | 11,970.3     | —          | —            | 11,970.3  |
| June 2002 .....          | 1,779.3      | —          | —            | 1,779.3  | 11,776.0     | —          | —            | 11,776.0  |
| <b>South Carolina</b>    |              |            |              |          |              |            |              |           |
| June 2003 .....          | 897.4        | —          | —            | 897.4    | 6,634.6      | —          | —            | 6,634.6   |
| May 2003 .....           | 925.3        | —          | —            | 925.3    | 6,731.5      | —          | —            | 6,731.5   |
| June 2002 .....          | 930.2        | —          | —            | 930.2    | 6,443.8      | —          | —            | 6,443.8   |
| <b>Virginia</b>          |              |            |              |          |              |            |              |           |
| June 2003 .....          | 700.1        | —          | 1,115.9      | 1,816.0  | 4,925.4      | —          | 6,117.4      | 11,042.8  |
| May 2003 .....           | 695.0        | —          | 1,087.6      | 1,782.6  | 4,837.5      | —          | 5,987.1      | 10,824.6  |
| June 2002 .....          | 711.8        | —          | 1,106.0      | 1,817.9  | 4,597.8      | —          | 5,868.1      | 10,465.9  |
| <b>West Virginia</b>     |              |            |              |          |              |            |              |           |
| June 2003 .....          | 189.8        | —          | —            | 189.8    | 2,067.3      | —          | —            | 2,067.3   |
| May 2003 .....           | 185.8        | —          | —            | 185.8    | 2,038.9      | —          | —            | 2,038.9   |
| June 2002 .....          | 214.5        | —          | —            | 214.5    | 2,080.7      | —          | —            | 2,080.7   |
| <b>PAD District II</b>   |              |            |              |          |              |            |              |           |
| June 2003 .....          | 7,564.9      | 324.6      | 1,847.9      | 9,737.4  | 87,235.8     | 7,172.4    | 14,542.4     | 108,950.6 |
| May 2003 .....           | 7,225.9      | 319.7      | 1,827.1      | 9,372.8  | 84,769.7     | 7,210.1    | 14,403.3     | 106,383.2 |
| June 2002 .....          | 8,199.4      | 318.4      | 1,920.1      | 10,437.9 | 87,416.3     | 6,802.7    | 14,636.8     | 108,855.8 |
| <b>Illinois</b>          |              |            |              |          |              |            |              |           |
| June 2003 .....          | 314.7        | —          | 1,215.2      | 1,529.9  | 5,080.7      | —          | 8,125.7      | 13,206.4  |
| May 2003 .....           | 309.6        | —          | 1,189.4      | 1,499.0  | 5,015.6      | —          | 8,069.5      | 13,085.1  |
| June 2002 .....          | 349.9        | —          | 1,219.9      | 1,569.8  | 5,128.8      | —          | 7,926.6      | 13,055.4  |
| <b>Indiana</b>           |              |            |              |          |              |            |              |           |
| June 2003 .....          | 612.2        | —          | 121.0        | 733.2    | 7,474.7      | —          | 1,090.8      | 8,565.4   |
| May 2003 .....           | 585.6        | —          | 117.7        | 703.4    | 7,265.2      | —          | 1,067.1      | 8,332.3   |
| June 2002 .....          | 680.9        | —          | 131.6        | 812.5    | 7,734.7      | —          | 1,087.4      | 8,822.2   |
| <b>Iowa</b>              |              |            |              |          |              |            |              |           |
| June 2003 .....          | 193.6        | —          | —            | 193.6    | 4,407.3      | —          | —            | 4,407.3   |
| May 2003 .....           | 177.2        | —          | —            | 177.2    | 4,103.6      | —          | —            | 4,103.6   |
| June 2002 .....          | 211.3        | —          | —            | 211.3    | 4,436.3      | —          | —            | 4,436.3   |
| <b>Kansas</b>            |              |            |              |          |              |            |              |           |
| June 2003 .....          | 281.3        | —          | —            | 281.3    | 3,986.5      | —          | —            | 3,986.5   |
| May 2003 .....           | 269.0        | —          | —            | 269.0    | 4,115.0      | —          | —            | 4,115.0   |
| June 2002 .....          | 302.8        | —          | —            | 302.8    | 4,043.0      | —          | —            | 4,043.0   |
| <b>Kentucky</b>          |              |            |              |          |              |            |              |           |
| June 2003 .....          | 505.8        | —          | 163.9        | 669.7    | 4,922.9      | —          | 1,547.1      | 6,470.1   |
| May 2003 .....           | 517.5        | —          | 172.0        | 689.4    | 4,973.7      | —          | 1,527.3      | 6,501.0   |
| June 2002 .....          | 552.2        | —          | 188.4        | 740.6    | 4,779.7      | —          | 1,604.6      | 6,384.3   |
| <b>Michigan</b>          |              |            |              |          |              |            |              |           |
| June 2003 .....          | 1,217.0      | —          | —            | 1,217.0  | 13,920.7     | —          | —            | 13,920.7  |
| May 2003 .....           | 1,157.8      | —          | —            | 1,157.8  | 13,490.9     | —          | —            | 13,490.9  |
| June 2002 .....          | 1,300.3      | —          | —            | 1,300.3  | 13,688.3     | —          | —            | 13,688.3  |
| <b>Minnesota</b>         |              |            |              |          |              |            |              |           |
| June 2003 .....          | 198.4        | 324.6      | —            | 523.0    | 198.4        | 7,172.4    | —            | 7,370.8   |
| May 2003 .....           | 168.7        | 319.7      | —            | 488.5    | 168.7        | 7,210.1    | —            | 7,378.8   |
| June 2002 .....          | 209.6        | 318.4      | —            | 528.0    | 209.6        | 6,802.7    | —            | 7,012.3   |
| <b>Missouri</b>          |              |            |              |          |              |            |              |           |
| June 2003 .....          | 520.5        | —          | 203.5        | 724.0    | 7,007.4      | —          | 2,063.3      | 9,070.6   |
| May 2003 .....           | 480.0        | —          | 209.3        | 689.3    | 6,559.5      | —          | 2,101.8      | 8,661.3   |
| June 2002 .....          | 577.5        | —          | 214.7        | 792.2    | 6,954.0      | —          | 2,054.1      | 9,008.2   |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Regular      |            |              |          | Midgrade     |            |              |         |
|--------------------------|--------------|------------|--------------|----------|--------------|------------|--------------|---------|
|                          | Conventional | Oxygenated | Reformulated | Total    | Conventional | Oxygenated | Reformulated | Total   |
| <b>Nebraska</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 1,796.2      | —          | —            | 1,796.2  | NA           | —          | —            | NA      |
| May 2003 .....           | 1,597.6      | —          | —            | 1,597.6  | 239.3        | —          | —            | 239.3   |
| June 2002 .....          | 1,923.3      | —          | —            | 1,923.3  | 231.6        | —          | —            | 231.6   |
| <b>North Dakota</b>      |              |            |              |          |              |            |              |         |
| June 2003 .....          | 775.6        | —          | —            | 775.6    | NA           | —          | —            | NA      |
| May 2003 .....           | 717.8        | —          | —            | 717.8    | 154.1        | —          | —            | 154.1   |
| June 2002 .....          | 752.1        | —          | —            | 752.1    | 198.5        | —          | —            | 198.5   |
| <b>Ohio</b>              |              |            |              |          |              |            |              |         |
| June 2003 .....          | 12,653.6     | —          | —            | 12,653.6 | 900.3        | —          | —            | 900.3   |
| May 2003 .....           | 12,335.5     | —          | —            | 12,335.5 | 854.6        | —          | —            | 854.6   |
| June 2002 .....          | 12,309.9     | —          | —            | 12,309.9 | 1,046.0      | —          | —            | 1,046.0 |
| <b>Oklahoma</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 5,360.3      | —          | —            | 5,360.3  | 137.3        | —          | —            | 137.3   |
| May 2003 .....           | 5,343.9      | —          | —            | 5,343.9  | 132.8        | —          | —            | 132.8   |
| June 2002 .....          | 5,359.5      | —          | —            | 5,359.5  | 154.7        | —          | —            | 154.7   |
| <b>South Dakota</b>      |              |            |              |          |              |            |              |         |
| June 2003 .....          | 1,014.7      | —          | —            | 1,014.7  | NA           | —          | —            | NA      |
| May 2003 .....           | 976.2        | —          | —            | 976.2    | 194.4        | —          | —            | 194.4   |
| June 2002 .....          | 990.4        | —          | —            | 990.4    | 214.3        | —          | —            | 214.3   |
| <b>Tennessee</b>         |              |            |              |          |              |            |              |         |
| June 2003 .....          | 7,308.6      | —          | —            | 7,308.6  | 803.9        | —          | —            | 803.9   |
| May 2003 .....           | 7,219.5      | —          | —            | 7,219.5  | 788.3        | —          | —            | 788.3   |
| June 2002 .....          | 7,345.3      | —          | —            | 7,345.3  | 817.1        | —          | —            | 817.1   |
| <b>Wisconsin</b>         |              |            |              |          |              |            |              |         |
| June 2003 .....          | 4,836.5      | —          | 1,498.6      | 6,335.1  | 295.6        | —          | 72.6         | 368.2   |
| May 2003 .....           | 4,632.9      | —          | 1,428.5      | 6,061.4  | 330.0        | —          | 70.5         | 400.5   |
| June 2002 .....          | 4,891.1      | —          | 1,696.7      | 6,587.8  | 193.1        | —          | 101.7        | 294.8   |
| <b>PAD District III</b>  |              |            |              |          |              |            |              |         |
| June 2003 .....          | 36,100.4     | W          | W            | 46,491.2 | W            | W          | W            | 3,441.1 |
| May 2003 .....           | 36,220.3     | W          | W            | 47,161.6 | W            | W          | W            | 3,579.7 |
| June 2002 .....          | 36,070.8     | W          | W            | 46,458.6 | W            | W          | 1,115.6      | 3,845.7 |
| <b>Alabama</b>           |              |            |              |          |              |            |              |         |
| June 2003 .....          | 5,243.1      | —          | —            | 5,243.1  | 497.2        | —          | —            | 497.2   |
| May 2003 .....           | 5,230.1      | —          | —            | 5,230.1  | 493.4        | —          | —            | 493.4   |
| June 2002 .....          | 5,060.4      | —          | —            | 5,060.4  | 539.7        | —          | —            | 539.7   |
| <b>Arkansas</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 3,477.3      | —          | —            | 3,477.3  | 161.5        | —          | —            | 161.5   |
| May 2003 .....           | 3,474.6      | —          | —            | 3,474.6  | 162.2        | —          | —            | 162.2   |
| June 2002 .....          | 3,443.0      | —          | —            | 3,443.0  | 195.3        | —          | —            | 195.3   |
| <b>Louisiana</b>         |              |            |              |          |              |            |              |         |
| June 2003 .....          | 5,025.8      | —          | —            | 5,025.8  | 428.6        | —          | —            | 428.6   |
| May 2003 .....           | 5,099.6      | —          | —            | 5,099.6  | 443.4        | —          | —            | 443.4   |
| June 2002 .....          | 4,866.8      | —          | —            | 4,866.8  | 477.0        | —          | —            | 477.0   |
| <b>Mississippi</b>       |              |            |              |          |              |            |              |         |
| June 2003 .....          | 3,637.7      | —          | —            | 3,637.7  | 301.3        | —          | —            | 301.3   |
| May 2003 .....           | 3,689.3      | —          | —            | 3,689.3  | 302.3        | —          | —            | 302.3   |
| June 2002 .....          | 3,461.5      | —          | —            | 3,461.5  | 288.7        | —          | —            | 288.7   |
| <b>New Mexico</b>        |              |            |              |          |              |            |              |         |
| June 2003 .....          | W            | W          | —            | 2,177.6  | W            | W          | —            | 126.7   |
| May 2003 .....           | W            | W          | —            | 2,159.6  | W            | W          | —            | 125.1   |
| June 2002 .....          | W            | W          | —            | 2,238.3  | W            | W          | —            | 140.2   |
| <b>Texas</b>             |              |            |              |          |              |            |              |         |
| June 2003 .....          | W            | —          | W            | 26,929.8 | W            | —          | W            | 1,925.8 |
| May 2003 .....           | W            | —          | W            | 27,508.3 | W            | —          | W            | 2,053.4 |
| June 2002 .....          | W            | —          | W            | 27,388.6 | 1,089.3      | —          | 1,115.6      | 2,204.8 |
| <b>PAD District IV</b>   |              |            |              |          |              |            |              |         |
| June 2003 .....          | 8,497.9      | 1,313.0    | —            | 9,811.0  | W            | W          | —            | 1,254.8 |
| May 2003 .....           | 7,816.4      | 1,339.5    | —            | 9,155.8  | W            | W          | —            | 1,149.1 |
| June 2002 .....          | 8,840.0      | 1,070.2    | —            | 9,910.2  | W            | W          | —            | 1,371.5 |
| <b>Colorado</b>          |              |            |              |          |              |            |              |         |
| June 2003 .....          | 2,776.3      | 1,313.0    | —            | 4,089.3  | W            | W          | —            | 823.6   |
| May 2003 .....           | 2,560.7      | 1,339.5    | —            | 3,900.2  | W            | W          | —            | 733.7   |
| June 2002 .....          | 2,974.8      | 1,070.2    | —            | 4,045.0  | W            | W          | —            | 841.7   |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Premium      |            |              |         | All Grades   |            |              |          |
|--------------------------|--------------|------------|--------------|---------|--------------|------------|--------------|----------|
|                          | Conventional | Oxygenated | Reformulated | Total   | Conventional | Oxygenated | Reformulated | Total    |
| <b>Nebraska</b>          |              |            |              |         |              |            |              |          |
| June 2003 .....          | 122.5        | —          | —            | 122.5   | 2,201.8      | —          | —            | 2,201.8  |
| May 2003 .....           | 111.5        | —          | —            | 111.5   | 1,948.4      | —          | —            | 1,948.4  |
| June 2002 .....          | 130.1        | —          | —            | 130.1   | 2,285.1      | —          | —            | 2,285.1  |
| <b>North Dakota</b>      |              |            |              |         |              |            |              |          |
| June 2003 .....          | 40.9         | —          | —            | 40.9    | 976.3        | —          | —            | 976.3    |
| May 2003 .....           | 37.7         | —          | —            | 37.7    | 909.5        | —          | —            | 909.5    |
| June 2002 .....          | 45.5         | —          | —            | 45.5    | 996.1        | —          | —            | 996.1    |
| <b>Ohio</b>              |              |            |              |         |              |            |              |          |
| June 2003 .....          | 1,306.1      | —          | —            | 1,306.1 | 14,860.0     | —          | —            | 14,860.0 |
| May 2003 .....           | 1,277.3      | —          | —            | 1,277.3 | 14,467.5     | —          | —            | 14,467.5 |
| June 2002 .....          | 1,373.9      | —          | —            | 1,373.9 | 14,729.8     | —          | —            | 14,729.8 |
| <b>Oklahoma</b>          |              |            |              |         |              |            |              |          |
| June 2003 .....          | 464.3        | —          | —            | 464.3   | 5,961.9      | —          | —            | 5,961.9  |
| May 2003 .....           | 447.8        | —          | —            | 447.8   | 5,924.6      | —          | —            | 5,924.6  |
| June 2002 .....          | 583.8        | —          | —            | 583.8   | 6,098.0      | —          | —            | 6,098.0  |
| <b>South Dakota</b>      |              |            |              |         |              |            |              |          |
| June 2003 .....          | 63.3         | —          | —            | 63.3    | 1,268.3      | —          | —            | 1,268.3  |
| May 2003 .....           | 58.0         | —          | —            | 58.0    | 1,228.5      | —          | —            | 1,228.5  |
| June 2002 .....          | 72.8         | —          | —            | 72.8    | 1,277.5      | —          | —            | 1,277.5  |
| <b>Tennessee</b>         |              |            |              |         |              |            |              |          |
| June 2003 .....          | 1,380.5      | —          | —            | 1,380.5 | 9,493.0      | —          | —            | 9,493.0  |
| May 2003 .....           | 1,298.0      | —          | —            | 1,298.0 | 9,305.8      | —          | —            | 9,305.8  |
| June 2002 .....          | 1,444.2      | —          | —            | 1,444.2 | 9,606.6      | —          | —            | 9,606.6  |
| <b>Wisconsin</b>         |              |            |              |         |              |            |              |          |
| June 2003 .....          | 343.8        | —          | 144.3        | 488.1   | 5,475.9      | —          | 1,715.5      | 7,191.4  |
| May 2003 .....           | 330.2        | —          | 138.7        | 468.9   | 5,293.1      | —          | 1,637.6      | 6,930.8  |
| June 2002 .....          | 364.6        | —          | 165.6        | 530.2   | 5,448.8      | —          | 1,964.0      | 7,412.8  |
| <b>PAD District III</b>  |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | W          | 1,754.5      | 6,500.0 | 43,253.7     | W          | W            | 56,432.3 |
| May 2003 .....           | W            | W          | 1,805.1      | 6,565.1 | 43,465.4     | W          | W            | 57,306.4 |
| June 2002 .....          | 5,338.2      | W          | W            | 7,131.9 | W            | W          | 13,256.8     | 57,436.2 |
| <b>Alabama</b>           |              |            |              |         |              |            |              |          |
| June 2003 .....          | 863.8        | —          | —            | 863.8   | 6,604.1      | —          | —            | 6,604.1  |
| May 2003 .....           | 861.0        | —          | —            | 861.0   | 6,584.5      | —          | —            | 6,584.5  |
| June 2002 .....          | 925.8        | —          | —            | 925.8   | 6,525.9      | —          | —            | 6,525.9  |
| <b>Arkansas</b>          |              |            |              |         |              |            |              |          |
| June 2003 .....          | 392.0        | —          | —            | 392.0   | 4,030.8      | —          | —            | 4,030.8  |
| May 2003 .....           | 389.7        | —          | —            | 389.7   | 4,026.5      | —          | —            | 4,026.5  |
| June 2002 .....          | 419.6        | —          | —            | 419.6   | 4,057.9      | —          | —            | 4,057.9  |
| <b>Louisiana</b>         |              |            |              |         |              |            |              |          |
| June 2003 .....          | 735.5        | —          | —            | 735.5   | 6,189.9      | —          | —            | 6,189.9  |
| May 2003 .....           | 763.9        | —          | —            | 763.9   | 6,307.0      | —          | —            | 6,307.0  |
| June 2002 .....          | 952.0        | —          | —            | 952.0   | 6,295.9      | —          | —            | 6,295.9  |
| <b>Mississippi</b>       |              |            |              |         |              |            |              |          |
| June 2003 .....          | 528.9        | —          | —            | 528.9   | 4,467.8      | —          | —            | 4,467.8  |
| May 2003 .....           | 532.4        | —          | —            | 532.4   | 4,524.0      | —          | —            | 4,524.0  |
| June 2002 .....          | 573.5        | —          | —            | 573.5   | 4,323.7      | —          | —            | 4,323.7  |
| <b>New Mexico</b>        |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | W          | —            | 303.7   | W            | W          | —            | 2,608.0  |
| May 2003 .....           | W            | W          | —            | 291.1   | W            | W          | —            | 2,575.7  |
| June 2002 .....          | W            | W          | —            | 323.6   | W            | W          | —            | 2,702.1  |
| <b>Texas</b>             |              |            |              |         |              |            |              |          |
| June 2003 .....          | 1,921.7      | —          | 1,754.5      | 3,676.1 | W            | —          | W            | 32,531.7 |
| May 2003 .....           | 1,921.9      | —          | 1,805.1      | 3,727.1 | W            | —          | W            | 33,288.7 |
| June 2002 .....          | W            | —          | W            | 3,937.3 | 20,274.0     | —          | 13,256.8     | 33,530.8 |
| <b>PAD District IV</b>   |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | W          | —            | 1,867.2 | 11,129.5     | 1,803.5    | —            | 12,933.0 |
| May 2003 .....           | W            | W          | —            | 1,731.2 | 10,238.1     | 1,798.1    | —            | 12,036.2 |
| June 2002 .....          | 1,728.6      | 208.7      | —            | 1,937.3 | W            | W          | —            | 13,219.0 |
| <b>Colorado</b>          |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | W          | —            | 815.5   | 3,924.8      | 1,803.5    | —            | 5,728.4  |
| May 2003 .....           | W            | W          | —            | 751.7   | 3,587.5      | 1,798.1    | —            | 5,385.6  |
| June 2002 .....          | 618.6        | 208.7      | —            | 827.3   | W            | W          | —            | 5,714.0  |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Regular      |            |              |          | Midgrade     |            |              |         |
|--------------------------|--------------|------------|--------------|----------|--------------|------------|--------------|---------|
|                          | Conventional | Oxygenated | Reformulated | Total    | Conventional | Oxygenated | Reformulated | Total   |
| <b>Idaho</b>             |              |            |              |          |              |            |              |         |
| June 2003 .....          | 1,658.2      | —          | —            | 1,658.2  | 91.2         | —          | —            | 91.2    |
| May 2003 .....           | 1,510.0      | —          | —            | 1,510.0  | 82.1         | —          | —            | 82.1    |
| June 2002 .....          | 1,518.5      | —          | —            | 1,518.5  | 86.2         | —          | —            | 86.2    |
| <b>Montana</b>           |              |            |              |          |              |            |              |         |
| June 2003 .....          | 1,070.3      | —          | —            | 1,070.3  | 2.9          | —          | —            | 2.9     |
| May 2003 .....           | 985.5        | —          | —            | 985.5    | 3.7          | —          | —            | 3.7     |
| June 2002 .....          | 1,232.1      | —          | —            | 1,232.1  | 43.8         | —          | —            | 43.8    |
| <b>Utah</b>              |              |            |              |          |              |            |              |         |
| June 2003 .....          | 2,150.2      | —          | —            | 2,150.2  | 322.5        | —          | —            | 322.5   |
| May 2003 .....           | 1,990.4      | —          | —            | 1,990.4  | 317.1        | —          | —            | 317.1   |
| June 2002 .....          | 2,317.3      | —          | —            | 2,317.3  | 383.0        | —          | —            | 383.0   |
| <b>Wyoming</b>           |              |            |              |          |              |            |              |         |
| June 2003 .....          | 842.9        | —          | —            | 842.9    | 14.7         | —          | —            | 14.7    |
| May 2003 .....           | 769.7        | —          | —            | 769.7    | 12.6         | —          | —            | 12.6    |
| June 2002 .....          | 797.3        | —          | —            | 797.3    | 16.8         | —          | —            | 16.8    |
| <b>PAD District V</b>    |              |            |              |          |              |            |              |         |
| June 2003 .....          | 14,353.4     | W          | W            | 51,741.5 | 1,162.4      | W          | W            | 4,810.6 |
| May 2003 .....           | 13,784.0     | W          | W            | 50,583.8 | 1,114.0      | W          | W            | 4,687.4 |
| June 2002 .....          | 13,734.1     | W          | W            | 50,551.6 | 1,205.9      | 94.3       | 4,427.9      | 5,728.1 |
| <b>Alaska</b>            |              |            |              |          |              |            |              |         |
| June 2003 .....          | 889.6        | —          | —            | 889.6    | 44.3         | —          | —            | 44.3    |
| May 2003 .....           | 665.0        | —          | —            | 665.0    | 40.5         | —          | —            | 40.5    |
| June 2002 .....          | 779.4        | —          | —            | 779.4    | 28.7         | —          | —            | 28.7    |
| <b>Arizona</b>           |              |            |              |          |              |            |              |         |
| June 2003 .....          | 2,406.6      | —          | 2,966.9      | 5,373.5  | W            | —          | W            | 406.5   |
| May 2003 .....           | W            | —          | W            | 5,353.3  | 148.4        | —          | 246.6        | 395.0   |
| June 2002 .....          | 2,178.9      | —          | 3,027.1      | 5,206.1  | W            | —          | W            | 473.0   |
| <b>California</b>        |              |            |              |          |              |            |              |         |
| June 2003 .....          | —            | —          | 32,396.0     | 32,396.0 | —            | —          | 3,315.6      | 3,315.6 |
| May 2003 .....           | —            | —          | 31,813.9     | 31,813.9 | —            | —          | 3,249.6      | 3,249.6 |
| June 2002 .....          | W            | —          | W            | 31,926.0 | W            | —          | W            | 4,133.1 |
| <b>Hawaii</b>            |              |            |              |          |              |            |              |         |
| June 2003 .....          | 848.7        | —          | —            | 848.7    | 131.6        | —          | —            | 131.6   |
| May 2003 .....           | 925.2        | —          | —            | 925.2    | 131.9        | —          | —            | 131.9   |
| June 2002 .....          | 770.4        | —          | —            | 770.4    | 101.3        | —          | —            | 101.3   |
| <b>Nevada</b>            |              |            |              |          |              |            |              |         |
| June 2003 .....          | W            | —          | W            | 1,840.5  | W            | —          | W            | 178.5   |
| May 2003 .....           | 1,791.3      | —          | 31.2         | 1,822.5  | W            | —          | W            | 176.3   |
| June 2002 .....          | W            | —          | W            | 1,745.3  | 191.7        | —          | —            | 191.7   |
| <b>Oregon</b>            |              |            |              |          |              |            |              |         |
| June 2003 .....          | W            | W          | —            | 3,945.3  | W            | W          | —            | 181.9   |
| May 2003 .....           | W            | W          | —            | 3,800.8  | W            | W          | —            | 172.6   |
| June 2002 .....          | W            | W          | —            | 3,821.1  | W            | W          | —            | 205.7   |
| <b>Washington</b>        |              |            |              |          |              |            |              |         |
| June 2003 .....          | W            | W          | —            | 6,447.9  | W            | W          | —            | 552.3   |
| May 2003 .....           | W            | W          | —            | 6,203.1  | W            | W          | —            | 521.3   |
| June 2002 .....          | W            | W          | —            | 6,303.3  | W            | W          | —            | 594.6   |

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Premium      |            |              |         | All Grades   |            |              |          |
|--------------------------|--------------|------------|--------------|---------|--------------|------------|--------------|----------|
|                          | Conventional | Oxygenated | Reformulated | Total   | Conventional | Oxygenated | Reformulated | Total    |
| <b>Idaho</b>             |              |            |              |         |              |            |              |          |
| June 2003 .....          | 234.2        | —          | —            | 234.2   | 1,983.6      | —          | —            | 1,983.6  |
| May 2003 .....           | 194.0        | —          | —            | 194.0   | 1,786.1      | —          | —            | 1,786.1  |
| June 2002 .....          | 216.4        | —          | —            | 216.4   | 1,821.2      | —          | —            | 1,821.2  |
| <b>Montana</b>           |              |            |              |         |              |            |              |          |
| June 2003 .....          | 174.6        | —          | —            | 174.6   | 1,247.8      | —          | —            | 1,247.8  |
| May 2003 .....           | 153.1        | —          | —            | 153.1   | 1,142.3      | —          | —            | 1,142.3  |
| June 2002 .....          | 206.2        | —          | —            | 206.2   | 1,482.0      | —          | —            | 1,482.0  |
| <b>Utah</b>              |              |            |              |         |              |            |              |          |
| June 2003 .....          | 483.7        | —          | —            | 483.7   | 2,956.3      | —          | —            | 2,956.3  |
| May 2003 .....           | 494.8        | —          | —            | 494.8   | 2,802.3      | —          | —            | 2,802.3  |
| June 2002 .....          | 535.0        | —          | —            | 535.0   | 3,235.3      | —          | —            | 3,235.3  |
| <b>Wyoming</b>           |              |            |              |         |              |            |              |          |
| June 2003 .....          | 159.3        | —          | —            | 159.3   | 1,016.9      | —          | —            | 1,016.9  |
| May 2003 .....           | 137.6        | —          | —            | 137.6   | 919.9        | —          | —            | 919.9    |
| June 2002 .....          | 152.4        | —          | —            | 152.4   | 966.5        | —          | —            | 966.5    |
| <b>PAD District V</b>    |              |            |              |         |              |            |              |          |
| June 2003 .....          | 2,088.2      | 214.6      | 7,148.7      | 9,451.5 | 17,604.0     | W          | W            | 66,003.6 |
| May 2003 .....           | 2,052.8      | 190.0      | 6,825.7      | 9,068.5 | 16,950.8     | W          | W            | 64,339.7 |
| June 2002 .....          | 2,172.4      | W          | W            | 9,552.7 | 17,112.4     | 2,163.1    | 46,556.8     | 65,832.4 |
| <b>Alaska</b>            |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | W          | —            | 54.2    | W            | W          | —            | 988.1    |
| May 2003 .....           | W            | W          | —            | 43.5    | W            | W          | —            | 749.0    |
| June 2002 .....          | W            | W          | —            | 52.8    | W            | W          | —            | 860.9    |
| <b>Arizona</b>           |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | —          | W            | 683.6   | 2,815.4      | —          | 3,648.2      | 6,463.6  |
| May 2003 .....           | W            | —          | W            | 684.1   | 2,745.1      | —          | 3,687.3      | 6,432.4  |
| June 2002 .....          | W            | —          | W            | 755.4   | 2,620.2      | —          | 3,814.3      | 6,434.5  |
| <b>California</b>        |              |            |              |         |              |            |              |          |
| June 2003 .....          | —            | —          | 6,704.0      | 6,704.0 | —            | —          | 42,415.6     | 42,415.6 |
| May 2003 .....           | —            | —          | 6,393.0      | 6,393.0 | —            | —          | 41,456.5     | 41,456.5 |
| June 2002 .....          | W            | —          | W            | 6,697.4 | W            | —          | W            | 42,756.6 |
| <b>Hawaii</b>            |              |            |              |         |              |            |              |          |
| June 2003 .....          | 270.6        | —          | —            | 270.6   | 1,250.9      | —          | —            | 1,250.9  |
| May 2003 .....           | 282.6        | —          | —            | 282.6   | 1,339.7      | —          | —            | 1,339.7  |
| June 2002 .....          | 297.3        | —          | —            | 297.3   | 1,169.0      | —          | —            | 1,169.0  |
| <b>Nevada</b>            |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | —          | W            | 364.3   | W            | —          | W            | 2,383.3  |
| May 2003 .....           | W            | —          | W            | 361.2   | W            | —          | W            | 2,360.0  |
| June 2002 .....          | W            | —          | W            | 342.6   | W            | —          | W            | 2,279.5  |
| <b>Oregon</b>            |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | W          | —            | 428.0   | W            | W          | —            | 4,555.3  |
| May 2003 .....           | W            | W          | —            | 405.7   | W            | W          | —            | 4,379.1  |
| June 2002 .....          | W            | W          | —            | 447.7   | W            | W          | —            | 4,474.5  |
| <b>Washington</b>        |              |            |              |         |              |            |              |          |
| June 2003 .....          | W            | W          | —            | 946.7   | W            | W          | —            | 7,946.9  |
| May 2003 .....           | W            | W          | —            | 898.5   | W            | W          | —            | 7,622.9  |
| June 2002 .....          | 813.6        | 145.8      | —            | 959.4   | 6,294.1      | 1,563.3    | —            | 7,857.4  |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. 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)

| Geographic Area<br>Month    | Aviation<br>Gasoline | Naphtha-<br>Type<br>Jet Fuel | Kerosene-<br>Type<br>Jet Fuel | Propane<br>(Consumer<br>Grade) | Residual Fuel Oil                               |                                     |                                  |
|-----------------------------|----------------------|------------------------------|-------------------------------|--------------------------------|---|-------------------------------------|----------------------------------|
|                             |                      |                              |                               |                                | Sulfur<br>Less Than<br>or Equal to<br>1 Percent | Sulfur<br>Greater Than<br>1 Percent | Total<br>Residual<br>Fuel<br>Oil |
| <b>United States</b>        |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 870.0                | W                            | 56,091.4                      | 25,361.5                       | 11,467.7  | 16,558.1                            | 28,025.8                         |
| May 2003 .....              | 673.6                | W                            | 53,359.6                      | 22,670.1                       | 10,082.3  | 17,127.9                            | 27,210.2                         |
| June 2002 .....             | 677.9                | 7.5                          | 60,124.2                      | 29,062.0                       | 5,908.2   | 15,412.2                            | 21,320.5                         |
| <b>PAD District I</b>       |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 154.1                | —                            | 11,998.3                      | 4,055.9                        | 7,735.5   | 8,482.7                             | 16,218.2                         |
| May 2003 .....              | 186.3                | —                            | 11,867.3                      | 3,995.9                        | 7,976.9   | 8,755.7                             | 16,732.5                         |
| June 2002 .....             | 108.2                | —                            | 12,113.5                      | 3,509.7                        | 4,252.0   | 7,240.7                             | 11,492.7                         |
| <b>Subdistrict IA</b>       |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 13.6                 | —                            | 975.3                         | 522.2                          | 1,532.5   | 859.4                               | 2,391.9                          |
| May 2003 .....              | 13.8                 | —                            | 1,035.0                       | 633.4                          | 2,114.4   | 992.9                               | 3,107.3                          |
| June 2002 .....             | 6.6                  | —                            | 940.6                         | 358.6                          | 651.5   | 590.5                               | 1,242.0                          |
| <b>Connecticut</b>          |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 3.4                  | —                            | 193.9                         | 62.4                           | W   | W                                   | 528.3                            |
| May 2003 .....              | 2.0                  | —                            | 183.1                         | 61.6                           | W   | W                                   | 408.6                            |
| June 2002 .....             | W                    | —                            | W                             | 40.5                           | 5.2   | W                                   | W                                |
| <b>Maine</b>                |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | W                    | —                            | 73.3                          | 106.6                          | W   | W                                   | 314.5                            |
| May 2003 .....              | W                    | —                            | 61.1                          | 133.7                          | 208.8   | 262.5                               | 471.2                            |
| June 2002 .....             | W                    | —                            | 73.6                          | 39.9                           | W   | W                                   | NA                               |
| <b>Massachusetts</b>        |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 6.5                  | —                            | 493.4                         | 79.8                           | NA  | W                                   | W                                |
| May 2003 .....              | W                    | —                            | 595.4                         | 99.1                           | 959.3   | 492.3                               | 1,451.6                          |
| June 2002 .....             | 2.7                  | —                            | 494.1                         | 45.2                           | 457.4   | NA                                  | 515.0                            |
| <b>New Hampshire</b>        |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | W                    | —                            | 104.6                         | 102.5                          | W   | W                                   | 509.2                            |
| May 2003 .....              | W                    | —                            | 89.1                          | 126.2                          | 490.6   | 185.6                               | 676.2                            |
| June 2002 .....             | W                    | —                            | 70.4                          | 99.8                           | W   | W                                   | NA                               |
| <b>Rhode Island</b>         |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | W                    | —                            | W                             | 83.8                           | 53.1  | —                                   | 53.1                             |
| May 2003 .....              | W                    | —                            | W                             | 103.1                          | W   | —                                   | W                                |
| June 2002 .....             | W                    | —                            | 116.7                         | 76.3                           | NA  | —                                   | NA                               |
| <b>Vermont</b>              |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | —                    | —                            | W                             | 87.1                           | W   | W                                   | W                                |
| May 2003 .....              | —                    | —                            | W                             | 109.5                          | W   | W                                   | W                                |
| June 2002 .....             | —                    | —                            | W                             | 56.9                           | W   | W                                   | W                                |
| <b>Subdistrict IB</b>       |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 31.9                 | —                            | 6,089.7                       | 1,596.8                        | 2,922.4   | 2,442.3                             | 5,364.7                          |
| May 2003 .....              | 27.1                 | —                            | 5,871.8                       | 1,738.5                        | 4,164.2   | 2,083.5                             | 6,247.7                          |
| June 2002 .....             | 37.6                 | —                            | 6,274.8                       | 1,450.0                        | 2,097.2   | 2,502.4                             | 4,599.6                          |
| <b>Delaware</b>             |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 2.3                  | —                            | 15.2                          | 33.5                           | NA  | 83.0                                | 174.5                            |
| May 2003 .....              | NA                   | —                            | 15.2                          | 38.5                           | W   | W                                   | 463.5                            |
| June 2002 .....             | W                    | —                            | 15.0                          | 149.4                          | 33.1  | W                                   | W                                |
| <b>District of Columbia</b> |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | —                    | —                            | —                             | —                              | —   | —                                   | —                                |
| May 2003 .....              | —                    | —                            | —                             | —                              | —   | —                                   | —                                |
| June 2002 .....             | —                    | —                            | —                             | —                              | —   | —                                   | —                                |
| <b>Maryland</b>             |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 3.3                  | —                            | 243.2                         | 134.0                          | 369.6   | 133.2                               | 502.8                            |
| May 2003 .....              | 2.2                  | —                            | 236.5                         | 111.0                          | 703.5   | 58.2                                | 761.7                            |
| June 2002 .....             | 3.3                  | —                            | 188.6                         | 62.9                           | W   | W                                   | W                                |
| <b>New Jersey</b>           |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 8.8                  | —                            | 2,644.2                       | 391.3                          | 931.0   | 333.9                               | 1,264.9                          |
| May 2003 .....              | 9.6                  | —                            | 2,478.5                       | 485.0                          | W   | W                                   | 915.9                            |
| June 2002 .....             | 23.6                 | —                            | 2,821.8                       | 385.6                          | 77.5  | 984.2                               | 1,061.8                          |
| <b>New York</b>             |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 4.3                  | —                            | 1,599.1                       | 392.1                          | 754.9   | 1,420.9                             | 2,175.8                          |
| May 2003 .....              | 4.3                  | —                            | 1,556.6                       | 427.6                          | 1,842.6   | 1,603.3                             | 3,445.9                          |
| June 2002 .....             | W                    | —                            | 1,479.2                       | 315.4                          | 888.0   | 1,125.9                             | 2,013.9                          |
| <b>Pennsylvania</b>         |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....             | 13.1                 | —                            | 1,587.9                       | 646.0                          | 775.4   | 471.4                               | 1,246.8                          |
| May 2003 .....              | 9.0                  | —                            | 1,585.0                       | 676.5                          | 462.0   | 198.7                               | 660.7                            |
| June 2002 .....             | 6.9                  | —                            | 1,770.2                       | 536.6                          | W   | W                                   | 1,045.8                          |

See footnotes at end of table.

**Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Aviation<br>Gasoline | Naphtha-<br>Type<br>Jet Fuel | Kerosene-<br>Type<br>Jet Fuel | Propane<br>(Consumer<br>Grade) | Residual Fuel Oil                               |                                     |                                  |  |
|--------------------------|----------------------|------------------------------|-------------------------------|--------------------------------|---|-------------------------------------|----------------------------------|--|
|                          |                      |                              |                               |                                | Sulfur<br>Less Than<br>or Equal to<br>1 Percent | Sulfur<br>Greater Than<br>1 Percent | Total<br>Residual<br>Fuel<br>Oil |  |
| <b>Subdistrict IC</b>    |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | 108.6                | —                            | 4,933.3                       | 1,936.9                        | 3,280.6   | 5,181.0                             | 8,461.6                          |  |
| May 2003 .....           | 145.3                | —                            | 4,960.5                       | 1,624.0                        | 1,698.2   | 5,679.4                             | 7,377.6                          |  |
| June 2002 .....          | 64.0                 | —                            | 4,898.1                       | 1,701.1                        | 1,503.3   | 4,147.8                             | 5,651.1                          |  |
| <b>Florida</b>           |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | 50.5                 | —                            | 2,318.7                       | 393.2                          | 3,016.2   | 3,729.0                             | 6,745.3                          |  |
| May 2003 .....           | 88.3                 | —                            | 2,467.9                       | 427.4                          | 1,474.3   | 4,363.7                             | 5,838.0                          |  |
| June 2002 .....          | 34.5                 | —                            | 2,571.0                       | 381.9                          | W   | W                                   | 4,143.9                          |  |
| <b>Georgia</b>           |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | 834.8                         | 420.4                          | —   | W                                   | W                                |  |
| May 2003 .....           | 30.3                 | —                            | 802.8                         | 317.0                          | —   | 227.9                               | 227.9                            |  |
| June 2002 .....          | 11.5                 | —                            | 566.8                         | 374.1                          | —   | 249.4                               | 249.4                            |  |
| <b>North Carolina</b>    |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | 507.5                         | 523.8                          | 99.7  | 542.6                               | 642.3                            |  |
| May 2003 .....           | 14.0                 | —                            | 507.2                         | 421.7                          | 103.5   | 501.0                               | 604.5                            |  |
| June 2002 .....          | 5.3                  | —                            | 546.4                         | 480.6                          | 121.8   | 248.4                               | 370.2                            |  |
| <b>South Carolina</b>    |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | 144.8                         | 273.9                          | W   | W                                   | 505.4                            |  |
| May 2003 .....           | 8.7                  | —                            | 149.7                         | 201.1                          | W   | W                                   | W                                |  |
| June 2002 .....          | 7.6                  | —                            | 141.6                         | 271.3                          | W   | 213.8                               | W                                |  |
| <b>Virginia</b>          |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | 11.0                 | —                            | 1,102.3                       | 249.2                          | W   | W                                   | 301.1                            |  |
| May 2003 .....           | 2.2                  | —                            | 1,007.3                       | 203.6                          | 96.5  | 142.3                               | 238.7                            |  |
| June 2002 .....          | W                    | —                            | 1,045.0                       | 135.8                          | W   | W                                   | 669.4                            |  |
| <b>West Virginia</b>     |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | 2.0                  | —                            | 25.3                          | 76.4                           | W   | W                                   | W                                |  |
| May 2003 .....           | 1.7                  | —                            | 25.7                          | 53.2                           | W   | W                                   | W                                |  |
| June 2002 .....          | W                    | —                            | 27.3                          | 57.4                           | W   | —                                   | W                                |  |
| <b>PAD District II</b>   |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | NA                            | 5,859.0                        | W   | W                                   | 689.3                            |  |
| May 2003 .....           | 119.2                | —                            | 9,379.2                       | 5,283.5                        | W   | W                                   | 657.0                            |  |
| June 2002 .....          | 158.4                | W                            | 10,006.5                      | 5,890.2                        | W   | W                                   | 503.1                            |  |
| <b>Illinois</b>          |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | NA                            | 779.7                          | W   | W                                   | 172.0                            |  |
| May 2003 .....           | NA                   | —                            | NA                            | 803.8                          | W   | W                                   | W                                |  |
| June 2002 .....          | 13.9                 | —                            | 1,316.4                       | 773.8                          | —   | W                                   | W                                |  |
| <b>Indiana</b>           |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | 976.0                         | 303.7                          | W   | —                                   | W                                |  |
| May 2003 .....           | W                    | —                            | 904.5                         | 235.5                          | W   | W                                   | 21.0                             |  |
| June 2002 .....          | 8.9                  | —                            | 863.5                         | 320.9                          | W   | —                                   | W                                |  |
| <b>Iowa</b>              |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | 71.8                          | 271.1                          | —   | W                                   | W                                |  |
| May 2003 .....           | NA                   | —                            | 65.7                          | 207.4                          | —   | W                                   | W                                |  |
| June 2002 .....          | 7.0                  | —                            | 77.1                          | 231.7                          | —   | —                                   | —                                |  |
| <b>Kansas</b>            |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | 337.3                         | 1,364.1                        | W   | W                                   | 160.9                            |  |
| May 2003 .....           | NA                   | —                            | 284.3                         | 1,085.2                        | W   | W                                   | W                                |  |
| June 2002 .....          | 10.3                 | —                            | 232.3                         | 1,301.1                        | —   | W                                   | W                                |  |
| <b>Kentucky</b>          |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | 803.1                         | 135.5                          | W   | W                                   | W                                |  |
| May 2003 .....           | W                    | —                            | 849.8                         | 170.5                          | W   | W                                   | W                                |  |
| June 2002 .....          | W                    | W                            | 596.1                         | 257.2                          | W   | —                                   | W                                |  |
| <b>Michigan</b>          |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | 9.7                  | —                            | NA                            | 430.0                          | —   | W                                   | W                                |  |
| May 2003 .....           | 5.8                  | —                            | 278.1                         | 523.4                          | —   | W                                   | W                                |  |
| June 2002 .....          | 9.6                  | —                            | 236.5                         | 497.7                          | W   | W                                   | W                                |  |
| <b>Minnesota</b>         |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | 19.0                 | —                            | 1,192.1                       | 400.0                          | W   | W                                   | 130.8                            |  |
| May 2003 .....           | W                    | —                            | 1,122.2                       | 341.9                          | W   | W                                   | 136.1                            |  |
| June 2002 .....          | 16.3                 | —                            | 1,125.5                       | 341.3                          | W   | W                                   | W                                |  |
| <b>Missouri</b>          |                      |                              |                               |                                |   |                                     |                                  |  |
| June 2003 .....          | NA                   | —                            | NA                            | 494.4                          | W   | W                                   | W                                |  |
| May 2003 .....           | NA                   | —                            | NA                            | 322.3                          | —   | —                                   | —                                |  |
| June 2002 .....          | 12.3                 | —                            | 1,081.7                       | 350.5                          | —   | W                                   | W                                |  |

See footnotes at end of table.

**Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Aviation<br>Gasoline | Naphtha-<br>Type<br>Jet Fuel | Kerosene-<br>Type<br>Jet Fuel | Propane<br>(Consumer<br>Grade) | Residual Fuel Oil                               |                                     |                                  |
|--------------------------|----------------------|------------------------------|-------------------------------|--------------------------------|---|-------------------------------------|----------------------------------|
|                          |                      |                              |                               |                                | Sulfur<br>Less Than<br>or Equal to<br>1 Percent | Sulfur<br>Greater Than<br>1 Percent | Total<br>Residual<br>Fuel<br>Oil |
| <b>Nebraska</b>          |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | 110.1                         | 152.3                          | —   | W                                   | W                                |
| May 2003 .....           | 5.2                  | —                            | 105.6                         | 119.6                          | —   | W                                   | W                                |
| June 2002 .....          | 6.1                  | —                            | 154.9                         | 219.9                          | —   | W                                   | W                                |
| <b>North Dakota</b>      |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | 6.2                  | —                            | 64.4                          | 130.3                          | —   | W                                   | W                                |
| May 2003 .....           | 3.2                  | —                            | 45.6                          | 92.8                           | —   | —                                   | —                                |
| June 2002 .....          | W                    | —                            | W                             | 113.7                          | —   | NA                                  | NA                               |
| <b>Ohio</b>              |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | NA                            | 499.8                          | W   | W                                   | 131.3                            |
| May 2003 .....           | 7.6                  | —                            | 1,670.4                       | 451.7                          | W   | W                                   | W                                |
| June 2002 .....          | 23.5                 | —                            | 1,764.0                       | 430.1                          | 3.4   | W                                   | W                                |
| <b>Oklahoma</b>          |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | 623.3                         | 151.5                          | —   | W                                   | W                                |
| May 2003 .....           | 10.1                 | —                            | 579.4                         | 179.3                          | —   | W                                   | W                                |
| June 2002 .....          | 9.9                  | —                            | 736.9                         | 310.6                          | —   | W                                   | W                                |
| <b>South Dakota</b>      |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | 63.9                          | 49.2                           | —   | W                                   | W                                |
| May 2003 .....           | W                    | —                            | 56.2                          | 51.7                           | —   | —                                   | —                                |
| June 2002 .....          | 12.5                 | —                            | 106.9                         | 44.9                           | —   | —                                   | —                                |
| <b>Tennessee</b>         |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | NA                            | 380.1                          | —   | W                                   | W                                |
| May 2003 .....           | 12.3                 | —                            | 1,266.4                       | 355.5                          | —   | W                                   | W                                |
| June 2002 .....          | 10.2                 | —                            | 1,433.2                       | 406.9                          | W   | W                                   | 9.4                              |
| <b>Wisconsin</b>         |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | 13.7                 | —                            | NA                            | 317.1                          | W   | W                                   | W                                |
| May 2003 .....           | 12.1                 | —                            | 158.5                         | 342.7                          | W   | W                                   | W                                |
| June 2002 .....          | 12.3                 | —                            | W                             | 290.0                          | —   | W                                   | W                                |
| <b>PAD District III</b>  |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | 15,415.6                      | 12,522.0                       | 1,421.5   | 4,334.5                             | 5,756.0                          |
| May 2003 .....           | 110.2                | —                            | 15,346.4                      | 10,417.1                       | W   | W                                   | 4,221.8                          |
| June 2002 .....          | 124.8                | —                            | 16,967.0                      | 16,842.4                       | W   | W                                   | 3,988.4                          |
| <b>Alabama</b>           |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | 8.1                  | —                            | 258.4                         | 112.9                          | W   | W                                   | W                                |
| May 2003 .....           | 7.8                  | —                            | 252.1                         | 101.8                          | —   | W                                   | W                                |
| June 2002 .....          | 7.1                  | —                            | 274.7                         | 128.2                          | W   | W                                   | W                                |
| <b>Arkansas</b>          |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | NA                            | 146.8                          | —   | NA                                  | NA                               |
| May 2003 .....           | NA                   | —                            | NA                            | 127.8                          | —   | W                                   | W                                |
| June 2002 .....          | 10.2                 | —                            | W                             | 110.0                          | —   | —                                   | —                                |
| <b>Louisiana</b>         |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | 3,097.9                       | 1,368.5                        | 943.4   | 1,473.6                             | 2,417.1                          |
| May 2003 .....           | 10.8                 | —                            | 3,640.2                       | 1,260.6                        | 692.4   | 1,122.9                             | 1,815.3                          |
| June 2002 .....          | 8.8                  | —                            | 3,481.9                       | 2,620.5                        | W   | W                                   | 1,177.7                          |
| <b>Mississippi</b>       |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | 1,223.6                       | 532.0                          | W   | W                                   | W                                |
| May 2003 .....           | 6.8                  | —                            | 750.6                         | 269.6                          | W   | W                                   | W                                |
| June 2002 .....          | 8.9                  | —                            | 809.8                         | 210.4                          | —   | W                                   | W                                |
| <b>New Mexico</b>        |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | NA                            | 258.8                          | W   | —                                   | W                                |
| May 2003 .....           | NA                   | —                            | 235.5                         | 268.6                          | W   | —                                   | W                                |
| June 2002 .....          | 14.2                 | —                            | W                             | 234.5                          | W   | —                                   | W                                |
| <b>Texas</b>             |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | 10,514.9                      | 10,103.1                       | 388.1   | 2,696.6                             | 3,084.7                          |
| May 2003 .....           | 64.8                 | —                            | 10,390.9                      | 8,388.6                        | W   | W                                   | 2,016.9                          |
| June 2002 .....          | 75.5                 | —                            | 12,039.0                      | 13,538.8                       | —   | 2,664.0                             | 2,664.0                          |
| <b>PAD District IV</b>   |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | 1,403.0                       | 735.2                          | W   | W                                   | 115.8                            |
| May 2003 .....           | 43.5                 | —                            | 1,091.0                       | 735.0                          | W   | W                                   | NA                               |
| June 2002 .....          | 59.7                 | —                            | 1,586.2                       | 723.9                          | W   | W                                   | NA                               |
| <b>Colorado</b>          |                      |                              |                               |                                |   |                                     |                                  |
| June 2003 .....          | NA                   | —                            | NA                            | 266.1                          | —   | —                                   | —                                |
| May 2003 .....           | 26.3                 | —                            | 421.2                         | 306.0                          | —   | —                                   | —                                |
| June 2002 .....          | 22.4                 | —                            | 746.8                         | 229.7                          | —   | —                                   | —                                |

See footnotes at end of table.

**Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State**  
(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Aviation<br>Gasoline | Naphtha-<br>Type<br>Jet Fuel | Kerosene-<br>Type<br>Jet Fuel | Propane<br>(Consumer<br>Grade) | Residual Fuel Oil                               |                                     |                                  |         |
|--------------------------|----------------------|------------------------------|-------------------------------|--------------------------------|---|-------------------------------------|----------------------------------|---------|
|                          |                      |                              |                               |                                | Sulfur<br>Less Than<br>or Equal to<br>1 Percent | Sulfur<br>Greater Than<br>1 Percent | Total<br>Residual<br>Fuel<br>Oil |         |
| <b>Idaho</b>             |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | 4.7                  | -                            | 62.2                          | 51.8                           | -   | -                                   | -                                | -       |
| May 2003 .....           | W                    | -                            | 56.8                          | 48.5                           | -   | -                                   | -                                | -       |
| June 2002 .....          | 6.1                  | -                            | 73.5                          | 35.9                           | -   | -                                   | -                                | -       |
| <b>Montana</b>           |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | NA                   | -                            | 73.5                          | 147.8                          | -   | W                                   | W                                | W       |
| May 2003 .....           | 4.5                  | -                            | 59.4                          | 113.7                          | -   | W                                   | W                                | W       |
| June 2002 .....          | 8.6                  | -                            | 80.8                          | 123.5                          | -   | W                                   | W                                | W       |
| <b>Utah</b>              |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | 21.2                 | -                            | 655.9                         | 69.3                           | W   | W                                   | W                                | W       |
| May 2003 .....           | W                    | -                            | 529.5                         | 70.5                           | W   | NA                                  | W                                | W       |
| June 2002 .....          | 20.4                 | -                            | 657.1                         | 79.6                           | -   | NA                                  | NA                               | NA      |
| <b>Wyoming</b>           |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | NA                   | -                            | 31.5                          | 200.2                          | W   | W                                   | W                                | 53.2    |
| May 2003 .....           | 4.7                  | -                            | 24.0                          | 196.4                          | W   | W                                   | W                                | W       |
| June 2002 .....          | 2.3                  | -                            | 28.0                          | 255.2                          | W   | W                                   | W                                | W       |
| <b>PAD District V</b>    |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | 330.6                | W                            | 17,480.9                      | 2,189.5                        | 2,007.2   | 3,239.3                             | 5,246.5                          | 5,246.5 |
| May 2003 .....           | 214.5                | W                            | 15,675.8                      | 2,238.7                        | 1,014.9   | 4,524.7                             | 5,539.6                          | 5,539.6 |
| June 2002 .....          | 226.8                | W                            | 19,451.0                      | 2,095.9                        | 1,486.6   | 3,686.0                             | 5,172.6                          | 5,172.6 |
| <b>Alaska</b>            |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | W                    | W                            | 2,838.9                       | W                              | -   | -                                   | -                                | -       |
| May 2003 .....           | W                    | W                            | 1,677.5                       | W                              | -   | -                                   | -                                | -       |
| June 2002 .....          | W                    | W                            | 2,943.8                       | W                              | -   | NA                                  | NA                               | NA      |
| <b>Arizona</b>           |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | NA                   | -                            | 1,296.3                       | 225.3                          | W   | -                                   | W                                | W       |
| May 2003 .....           | 33.1                 | -                            | 1,118.3                       | 220.2                          | W   | -                                   | W                                | W       |
| June 2002 .....          | 21.0                 | -                            | 1,151.0                       | 160.3                          | W   | -                                   | W                                | W       |
| <b>California</b>        |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | 104.5                | -                            | 9,142.4                       | 1,369.1                        | W   | W                                   | 2,464.8                          | 2,464.8 |
| May 2003 .....           | 97.1                 | -                            | 8,893.3                       | 1,349.8                        | W   | W                                   | 3,434.2                          | 3,434.2 |
| June 2002 .....          | 64.7                 | -                            | 10,893.5                      | 1,270.0                        | W   | W                                   | 3,122.6                          | 3,122.6 |
| <b>Hawaii</b>            |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | W                    | -                            | W                             | W                              | W   | W                                   | W                                | W       |
| May 2003 .....           | W                    | -                            | W                             | W                              | W   | W                                   | W                                | W       |
| June 2002 .....          | W                    | -                            | W                             | W                              | W   | W                                   | W                                | W       |
| <b>Nevada</b>            |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | 7.1                  | -                            | 750.4                         | 86.3                           | -   | -                                   | -                                | -       |
| May 2003 .....           | 7.0                  | -                            | 774.7                         | 110.8                          | -   | W                                   | W                                | W       |
| June 2002 .....          | W                    | -                            | 930.2                         | 129.8                          | -   | -                                   | -                                | -       |
| <b>Oregon</b>            |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | 39.4                 | -                            | W                             | 96.2                           | -   | W                                   | W                                | W       |
| May 2003 .....           | W                    | -                            | W                             | 107.6                          | W   | W                                   | W                                | W       |
| June 2002 .....          | 16.3                 | -                            | W                             | 96.0                           | -   | W                                   | W                                | W       |
| <b>Washington</b>        |                      |                              |                               |                                |   |                                     |                                  |         |
| June 2003 .....          | 33.8                 | -                            | 1,853.4                       | 293.2                          | W   | W                                   | 794.9                            | 794.9   |
| May 2003 .....           | W                    | -                            | 1,621.5                       | 348.6                          | W   | W                                   | 735.4                            | 735.4   |
| June 2002 .....          | 23.2                 | -                            | 1,871.4                       | 292.9                          | -   | NA                                  | NA                               | NA      |

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. 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)

| Geographic Area<br>Month    | Kerosene | No. 1<br>Distillate | No. 2 Distillate  |                   |             |           |                     | No. 4 Fuel <sup>a</sup> | Total<br>Distillate<br>and<br>Kerosene |
|-----------------------------|----------|---------------------|-------------------|-------------------|-------------|-----------|---------------------|-------------------------|--|
|                             |          |                     | No. 2 Fuel<br>Oil | No. 2 Diesel Fuel |             |           | No. 2<br>Distillate |                         |  |
|                             |          |                     |                   | Low-Sulfur        | High-Sulfur | Total     |                     |                         |  |
| <b>United States</b>        |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 653.8    | 666.1               | 20,475.0          | 107,428.4         | 17,984.2    | 125,412.5 | 145,887.6           | 303.2                   | 147,510.6                              |
| May 2003 .....              | 722.1    | 547.5               | 22,943.5          | 104,888.3         | 17,270.4    | 122,158.7 | 145,102.2           | 346.0                   | 146,717.8                              |
| June 2002 .....             | 652.2    | 540.6               | 18,771.9          | 104,362.5         | 18,955.0    | 123,317.5 | 142,089.4           | 408.5                   | 143,690.7                              |
| <b>PAD District I</b>       |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 320.2    | W                   | 12,786.1          | 30,746.1          | 3,240.4     | 33,986.4  | 46,772.5            | W                       | 47,545.4                               |
| May 2003 .....              | 412.8    | W                   | 15,279.9          | 29,771.8          | 2,853.3     | 32,625.1  | 47,905.0            | W                       | 48,860.2                               |
| June 2002 .....             | 255.6    | 168.8               | 11,826.2          | 28,327.5          | 2,688.8     | 31,016.3  | 42,842.5            | 272.6                   | 43,539.5                               |
| <b>Subdistrict IA</b>       |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 64.7     | W                   | 2,983.0           | 3,048.4           | NA          | 3,167.0   | 6,149.9             | W                       | 6,283.9                                |
| May 2003 .....              | 86.8     | W                   | 4,428.4           | 3,034.6           | 71.2        | 3,105.8   | 7,534.3             | W                       | 7,711.9                                |
| June 2002 .....             | 84.2     | 0.6                 | 3,045.2           | 2,833.5           | 32.0        | 2,865.5   | 5,910.7             | 47.6                    | 6,043.1                                |
| <b>Connecticut</b>          |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 26.4     | –                   | 651.2             | 682.8             | NA          | 771.8     | 1,423.0             | 18.7                    | 1,468.1                                |
| May 2003 .....              | W        | –                   | 987.6             | W                 | W           | 782.4     | 1,770.1             | W                       | 1,811.3                                |
| June 2002 .....             | 21.1     | W                   | 677.9             | W                 | W           | 704.9     | 1,382.8             | W                       | 1,415.2                                |
| <b>Maine</b>                |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | W        | –                   | 514.6             | W                 | W           | 582.8     | 1,097.4             | W                       | 1,118.2                                |
| May 2003 .....              | 33.4     | W                   | 798.3             | W                 | W           | 540.6     | 1,338.9             | W                       | 1,378.2                                |
| June 2002 .....             | W        | –                   | 557.3             | W                 | W           | 541.5     | 1,098.8             | W                       | 1,123.5                                |
| <b>Massachusetts</b>        |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 2.7      | W                   | 1,039.4           | W                 | W           | 1,048.0   | 2,087.4             | W                       | 2,126.7                                |
| May 2003 .....              | 6.1      | W                   | 1,594.4           | W                 | W           | 1,036.4   | 2,630.8             | W                       | 2,684.0                                |
| June 2002 .....             | W        | W                   | 1,109.2           | W                 | W           | 940.4     | 2,049.5             | 19.0                    | 2,073.2                                |
| <b>New Hampshire</b>        |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 10.2     | NA                  | 312.4             | 346.2             | 3.0         | 349.2     | 661.6               | 4.8                     | 676.7                                  |
| May 2003 .....              | 21.5     | NA                  | 455.8             | W                 | W           | 347.9     | 803.7               | 5.3                     | 830.5                                  |
| June 2002 .....             | NA       | W                   | 330.7             | 313.9             | 0.9         | 314.7     | 645.4               | W                       | 661.4                                  |
| <b>Rhode Island</b>         |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | W        | –                   | 264.8             | 238.6             | –           | 238.6     | 503.5               | W                       | 507.9                                  |
| May 2003 .....              | W        | –                   | 368.9             | 234.4             | –           | 234.4     | 603.3               | W                       | 609.1                                  |
| June 2002 .....             | W        | –                   | 243.0             | 209.3             | NA          | 209.6     | 452.6               | W                       | 461.1                                  |
| <b>Vermont</b>              |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | W        | –                   | 200.5             | 159.7             | 16.8        | 176.5     | 377.0               | W                       | 386.4                                  |
| May 2003 .....              | 7.2      | –                   | 223.4             | 150.9             | 13.2        | 164.1     | 387.5               | 4.0                     | 398.7                                  |
| June 2002 .....             | W        | –                   | 127.2             | 139.6             | 14.7        | 154.4     | 281.6               | W                       | 308.8                                  |
| <b>Subdistrict IB</b>       |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 212.3    | W                   | 5,772.6           | 10,995.2          | 897.5       | 11,892.7  | 17,665.3            | W                       | 18,238.2                               |
| May 2003 .....              | 273.8    | W                   | 6,937.8           | 10,011.5          | 728.5       | 10,740.0  | 17,677.8            | W                       | 18,385.8                               |
| June 2002 .....             | 126.5    | W                   | 5,448.3           | 9,563.1           | 486.1       | 10,049.2  | 15,497.5            | W                       | 16,002.7                               |
| <b>Delaware</b>             |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | W        | –                   | 56.1              | 259.3             | 7.2         | 266.5     | 322.6               | W                       | 325.2                                  |
| May 2003 .....              | W        | –                   | 69.4              | W                 | W           | 270.8     | 340.2               | W                       | 344.7                                  |
| June 2002 .....             | W        | –                   | 57.5              | W                 | W           | 271.6     | 329.1               | W                       | 331.5                                  |
| <b>District of Columbia</b> |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | –        | –                   | 10.0              | 25.1              | W           | W         | W                   | W                       | 40.8                                   |
| May 2003 .....              | W        | –                   | 18.7              | W                 | W           | 26.0      | 44.7                | W                       | 97.5                                   |
| June 2002 .....             | W        | –                   | 9.7               | W                 | W           | 14.8      | 24.5                | W                       | 129.9                                  |
| <b>Maryland</b>             |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | W        | 1.3                 | 395.8             | 1,241.0           | 291.3       | 1,532.3   | 1,928.1             | W                       | 1,937.6                                |
| May 2003 .....              | 15.9     | W                   | 450.9             | 1,162.5           | 187.9       | 1,350.4   | 1,801.2             | W                       | 1,821.0                                |
| June 2002 .....             | 3.9      | 2.4                 | 305.5             | 1,098.0           | 92.6        | 1,190.5   | 1,496.1             | 2.7                     | 1,505.1                                |
| <b>New Jersey</b>           |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 45.7     | W                   | 1,135.8           | 3,162.9           | NA          | 3,517.4   | 4,653.2             | W                       | 4,776.8                                |
| May 2003 .....              | 85.8     | W                   | 1,826.4           | 2,727.5           | 336.2       | 3,063.7   | 4,890.1             | W                       | 5,045.9                                |
| June 2002 .....             | 34.1     | W                   | 1,316.5           | 2,468.9           | 173.7       | 2,642.6   | 3,959.1             | W                       | 4,009.4                                |
| <b>New York</b>             |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 94.4     | W                   | 1,991.8           | 2,085.6           | W           | W         | W                   | 99.9                    | 4,539.0                                |
| May 2003 .....              | W        | W                   | 2,364.1           | 2,090.1           | 103.1       | 2,193.2   | 4,557.3             | 147.6                   | 4,954.6                                |
| June 2002 .....             | W        | W                   | 1,575.1           | 1,988.7           | 96.2        | 2,084.9   | 3,660.0             | 89.4                    | 3,937.8                                |
| <b>Pennsylvania</b>         |          |                     |                   |                   |             |           |                     |                         |  |
| June 2003 .....             | 66.2     | W                   | 2,183.2           | 4,221.2           | 131.6       | 4,352.9   | 6,536.1             | W                       | 6,618.9                                |
| May 2003 .....              | 68.1     | W                   | 2,208.4           | 3,742.7           | 93.2        | 3,835.9   | 6,044.3             | W                       | 6,122.1                                |
| June 2002 .....             | 47.3     | W                   | 2,183.9           | 3,729.9           | 114.9       | 3,844.8   | 6,028.7             | W                       | 6,088.8                                |

See footnotes at end of table.

**Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State**

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Kerosene | No. 1<br>Distillate | No. 2 Distillate  |                   |             |                     | No. 4 Fuel <sup>a</sup> | Total<br>Distillate<br>and<br>Kerosene |          |
|--------------------------|----------|---------------------|-------------------|-------------------|-------------|---------------------|-------------------------|--|----------|
|                          |          |                     | No. 2 Fuel<br>Oil | No. 2 Diesel Fuel |             | No. 2<br>Distillate |                         |  |          |
|                          |          |                     |                   | Low-Sulfur        | High-Sulfur |                     |                         |  | Total    |
| <b>Subdistrict IC</b>    |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | 43.2     | 9.1                 | 4,030.5           | 16,702.5          | 2,224.3     | 18,926.8            | 22,957.3                | 13.6                                   | 23,023.3 |
| May 2003 .....           | 52.3     | W                   | 3,913.7           | 16,725.7          | 2,053.6     | 18,779.3            | 22,693.0                | W                                      | 22,762.5 |
| June 2002 .....          | 44.9     | W                   | 3,332.7           | 15,931.0          | 2,170.7     | 18,101.6            | 21,434.3                | W                                      | 21,493.7 |
| <b>Florida</b>           |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | W        | —                   | 956.8             | 4,634.2           | W           | W                   | W                       | —                                      | 6,136.7  |
| May 2003 .....           | W        | —                   | 1,015.9           | 4,811.9           | W           | W                   | W                       | —                                      | 6,427.8  |
| June 2002 .....          | 2.8      | W                   | 725.0             | 4,036.7           | 743.1       | 4,779.8             | 5,504.8                 | W                                      | 5,509.0  |
| <b>Georgia</b>           |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | W        | W                   | 631.3             | 4,203.6           | 467.5       | 4,671.1             | 5,302.4                 | —                                      | 5,306.0  |
| May 2003 .....           | W        | W                   | 670.8             | 4,164.7           | 387.8       | 4,552.5             | 5,223.3                 | —                                      | 5,227.8  |
| June 2002 .....          | 5.1      | —                   | 613.6             | 4,475.3           | 447.1       | 4,922.4             | 5,536.0                 | —                                      | 5,541.1  |
| <b>North Carolina</b>    |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | 18.5     | W                   | 631.9             | 2,608.1           | 563.8       | 3,172.0             | 3,803.9                 | W                                      | 3,826.8  |
| May 2003 .....           | 25.7     | W                   | 591.6             | 2,649.5           | 450.3       | 3,099.8             | 3,691.4                 | W                                      | 3,718.4  |
| June 2002 .....          | 18.4     | W                   | 537.2             | 2,560.3           | 457.3       | 3,017.6             | 3,554.8                 | W                                      | 3,575.5  |
| <b>South Carolina</b>    |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | W        | —                   | 361.6             | 1,759.2           | 156.8       | 1,916.0             | 2,277.6                 | W                                      | 2,284.9  |
| May 2003 .....           | NA       | W                   | 374.2             | 1,734.5           | 163.0       | 1,897.4             | 2,271.6                 | W                                      | 2,277.8  |
| June 2002 .....          | 6.9      | —                   | 230.6             | 1,606.6           | 132.4       | 1,738.9             | 1,969.5                 | —                                      | 1,976.4  |
| <b>Virginia</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | 10.6     | W                   | 905.7             | 2,885.2           | 441.5       | 3,326.6             | 4,232.3                 | W                                      | 4,258.1  |
| May 2003 .....           | 10.8     | W                   | 751.2             | 2,748.9           | 408.2       | 3,157.1             | 3,908.4                 | W                                      | 3,932.7  |
| June 2002 .....          | 8.9      | W                   | 711.7             | 2,665.1           | 320.7       | 2,985.8             | 3,697.5                 | W                                      | 3,715.5  |
| <b>West Virginia</b>     |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | 2.1      | W                   | 543.2             | 612.3             | W           | W                   | W                       | W                                      | 1,210.7  |
| May 2003 .....           | W        | W                   | 509.9             | 616.3             | W           | W                   | W                       | —                                      | 1,177.9  |
| June 2002 .....          | 2.8      | W                   | 514.6             | 587.0             | 70.1        | 657.1               | 1,171.7                 | W                                      | 1,176.2  |
| <b>PAD District II</b>   |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | 33.5     | 221.5               | 5,183.7           | 33,917.7          | 4,943.5     | 38,861.2            | 44,044.9                | 18.8                                   | 44,318.8 |
| May 2003 .....           | 42.2     | 199.4               | 4,728.2           | 33,976.0          | 5,111.4     | 39,087.5            | 43,815.6                | 11.6                                   | 44,068.9 |
| June 2002 .....          | 45.9     | 219.2               | 4,642.5           | 34,797.3          | 5,820.9     | 40,618.2            | 45,260.7                | 21.3                                   | 45,547.0 |
| <b>Illinois</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | 3.1      | NA                  | 863.3             | 3,446.5           | 417.5       | 3,864.0             | 4,727.3                 | —                                      | 4,803.1  |
| May 2003 .....           | 4.8      | 78.1                | 660.6             | 3,388.5           | 428.9       | 3,817.3             | 4,477.9                 | —                                      | 4,560.7  |
| June 2002 .....          | 3.2      | 79.4                | 710.8             | 4,046.1           | 480.5       | 4,526.6             | 5,237.4                 | —                                      | 5,320.0  |
| <b>Indiana</b>           |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | W        | 19.7                | 407.2             | 3,380.3           | 453.4       | 3,833.6             | 4,240.9                 | W                                      | 4,271.9  |
| May 2003 .....           | W        | 12.8                | 379.5             | 3,397.7           | 456.6       | 3,854.3             | 4,233.8                 | W                                      | 4,257.0  |
| June 2002 .....          | W        | 11.4                | 419.1             | 3,360.5           | 660.6       | 4,021.0             | 4,440.1                 | W                                      | 4,457.7  |
| <b>Iowa</b>              |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | NA       | 12.7                | 121.1             | 1,886.7           | 65.0        | 1,951.8             | 2,072.9                 | —                                      | 2,086.2  |
| May 2003 .....           | W        | W                   | 130.5             | 1,729.8           | 64.9        | 1,794.8             | 1,925.3                 | —                                      | 1,935.4  |
| June 2002 .....          | W        | W                   | 138.4             | 1,847.4           | 88.8        | 1,936.2             | 2,074.6                 | —                                      | 2,086.8  |
| <b>Kansas</b>            |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | NA       | 6.9                 | 59.1              | 1,381.5           | 201.6       | 1,583.2             | 1,642.2                 | —                                      | 1,649.4  |
| May 2003 .....           | 0.3      | 4.1                 | 47.3              | 1,366.9           | 181.9       | 1,548.8             | 1,596.1                 | —                                      | 1,600.5  |
| June 2002 .....          | —        | 4.7                 | 102.9             | 1,886.9           | 373.0       | 2,259.9             | 2,362.8                 | —                                      | 2,367.5  |
| <b>Kentucky</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | 2.6      | W                   | 907.2             | 2,239.9           | 427.8       | 2,667.6             | 3,574.9                 | W                                      | 3,579.6  |
| May 2003 .....           | 2.7      | W                   | 869.4             | 2,175.6           | 438.4       | 2,614.0             | 3,483.4                 | W                                      | 3,488.0  |
| June 2002 .....          | 2.8      | W                   | 790.1             | 2,082.9           | 522.8       | 2,605.7             | 3,395.9                 | W                                      | 3,400.9  |
| <b>Michigan</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | W        | W                   | 420.6             | 2,655.3           | 175.3       | 2,830.6             | 3,251.2                 | —                                      | 3,290.5  |
| May 2003 .....           | W        | W                   | 389.4             | 2,687.4           | 167.2       | 2,854.6             | 3,244.0                 | —                                      | 3,284.7  |
| June 2002 .....          | W        | W                   | 398.0             | 2,486.3           | 184.5       | 2,670.8             | 3,068.8                 | —                                      | 3,113.1  |
| <b>Minnesota</b>         |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | W        | 30.0                | W                 | 2,227.4           | W           | W                   | 2,674.4                 | W                                      | 2,706.8  |
| May 2003 .....           | W        | W                   | 145.0             | 2,115.9           | 343.1       | 2,459.0             | 2,604.0                 | —                                      | 2,633.6  |
| June 2002 .....          | W        | 30.4                | 123.7             | 1,921.9           | 296.2       | 2,218.0             | 2,341.8                 | W                                      | 2,374.1  |
| <b>Missouri</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003 .....          | NA       | 6.4                 | NA                | 2,937.0           | 203.5       | 3,140.6             | 3,321.6                 | —                                      | 3,329.0  |
| May 2003 .....           | 1.3      | 4.4                 | 182.2             | 2,692.2           | 209.8       | 2,902.0             | 3,084.2                 | —                                      | 3,089.8  |
| June 2002 .....          | 1.3      | 9.2                 | 132.2             | 3,047.2           | 121.8       | 3,169.0             | 3,301.2                 | —                                      | 3,311.7  |

See footnotes at end of table.

**Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State**

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Kerosene | No. 1<br>Distillate | No. 2 Distillate  |                   |             |                     | No. 4 Fuel <sup>a</sup> | Total<br>Distillate<br>and<br>Kerosene |          |
|--------------------------|----------|---------------------|-------------------|-------------------|-------------|---------------------|-------------------------|--|----------|
|                          |          |                     | No. 2 Fuel<br>Oil | No. 2 Diesel Fuel |             | No. 2<br>Distillate |                         |  |          |
|                          |          |                     |                   | Low-Sulfur        | High-Sulfur |                     |                         |  | Total    |
| <b>Nebraska</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | —        | 3.3                 | 79.2              | 1,005.3           | 336.0       | 1,341.3             | 1,420.5                 | —                                      | 1,423.8  |
| May 2003                 | —        | 1.2                 | 100.9             | 916.0             | 267.0       | 1,183.0             | 1,283.8                 | —                                      | 1,285.1  |
| June 2002                | W        | W                   | 155.3             | 1,366.9           | 177.7       | 1,544.6             | 1,699.9                 | —                                      | 1,701.1  |
| <b>North Dakota</b>      |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | —        | 1.5                 | NA                | 561.6             | 223.8       | 785.4               | 828.9                   | —                                      | 830.5    |
| May 2003                 | W        | W                   | W                 | 592.5             | W           | W                   | 900.8                   | —                                      | 902.5    |
| June 2002                | —        | 1.9                 | 19.3              | 567.3             | NA          | 729.4               | 748.6                   | —                                      | 750.6    |
| <b>Ohio</b>              |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | 15.1                | 1,247.2           | 4,014.5           | NA          | 4,299.4             | 5,546.6                 | W                                      | 5,576.4  |
| May 2003                 | 16.0     | W                   | 1,182.4           | 4,039.4           | 320.5       | 4,359.8             | 5,542.2                 | W                                      | 5,571.5  |
| June 2002                | 13.8     | W                   | 858.4             | 4,166.0           | 754.7       | 4,920.7             | 5,779.1                 | W                                      | 5,819.9  |
| <b>Oklahoma</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | W                   | 77.4              | 2,271.3           | 1,207.3     | 3,478.6             | 3,556.0                 | W                                      | 3,559.4  |
| May 2003                 | W        | W                   | 72.1              | 3,140.1           | 1,307.2     | 4,447.3             | 4,519.4                 | W                                      | 4,523.7  |
| June 2002                | W        | W                   | 112.3             | 2,705.5           | 1,263.1     | 3,968.6             | 4,080.9                 | —                                      | 4,082.9  |
| <b>South Dakota</b>      |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | —        | 0.5                 | W                 | 680.8             | W           | W                   | 731.1                   | —                                      | 731.6    |
| May 2003                 | —        | 0.5                 | W                 | 685.6             | W           | W                   | 756.5                   | —                                      | 757.0    |
| June 2002                | W        | W                   | 39.0              | 623.0             | 33.7        | 656.6               | 695.6                   | —                                      | 696.3    |
| <b>Tennessee</b>         |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | W                   | 437.6             | 2,672.4           | 513.5       | 3,185.9             | 3,623.5                 | —                                      | 3,625.8  |
| May 2003                 | 1.6      | W                   | 384.8             | 2,565.4           | 497.0       | 3,062.4             | 3,447.2                 | W                                      | 3,449.4  |
| June 2002                | 10.1     | W                   | 325.3             | 2,612.7           | 559.4       | 3,172.1             | 3,497.4                 | W                                      | 3,508.2  |
| <b>Wisconsin</b>         |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | 15.1                | 148.5             | 2,557.2           | 127.2       | 2,684.4             | 2,832.8                 | W                                      | 2,854.9  |
| May 2003                 | W        | 10.1                | 110.9             | 2,482.9           | 123.2       | 2,606.2             | 2,717.1                 | W                                      | 2,730.0  |
| June 2002                | W        | 9.3                 | 317.7             | 2,076.9           | 142.1       | 2,218.9             | 2,536.6                 | W                                      | 2,556.1  |
| <b>PAD District III</b>  |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | W                   | 2,405.6           | 20,003.6          | 5,578.4     | 25,582.0            | 27,987.7                | W                                      | 28,285.5 |
| May 2003                 | W        | 0.4                 | 2,828.1           | 19,645.1          | 5,901.3     | 25,546.4            | 28,374.5                | W                                      | 28,638.5 |
| June 2002                | W        | 1.2                 | 2,126.8           | 18,384.1          | 6,799.2     | 25,183.3            | 27,310.1                | W                                      | 27,658.4 |
| <b>Alabama</b>           |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | 1.4      | —                   | 346.5             | 1,806.2           | 330.0       | 2,136.2             | 2,482.7                 | —                                      | 2,484.1  |
| May 2003                 | W        | W                   | 377.9             | 1,700.1           | 305.1       | 2,005.2             | 2,383.1                 | —                                      | 2,384.5  |
| June 2002                | 2.4      | —                   | 299.3             | 1,628.2           | W           | W                   | 2,228.4                 | —                                      | 2,230.8  |
| <b>Arkansas</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | —                   | 99.4              | 1,649.2           | W           | W                   | W                       | —                                      | 2,412.4  |
| May 2003                 | W        | —                   | 147.5             | 1,578.1           | W           | W                   | W                       | —                                      | 2,473.9  |
| June 2002                | W        | W                   | 142.6             | 1,690.3           | 832.3       | 2,522.6             | 2,665.3                 | —                                      | 2,666.2  |
| <b>Louisiana</b>         |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | —                   | NA                | 1,635.8           | W           | W                   | W                       | —                                      | 4,625.6  |
| May 2003                 | W        | —                   | 1,095.5           | 1,730.5           | W           | W                   | W                       | —                                      | 5,023.7  |
| June 2002                | W        | —                   | 942.6             | 1,619.6           | W           | W                   | W                       | —                                      | 4,919.7  |
| <b>Mississippi</b>       |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | —                   | 194.4             | 1,571.2           | 513.7       | 2,084.9             | 2,279.3                 | W                                      | 2,286.8  |
| May 2003                 | W        | —                   | 169.1             | 1,520.1           | 622.7       | 2,142.8             | 2,311.8                 | W                                      | 2,320.8  |
| June 2002                | W        | —                   | 146.5             | 1,468.3           | 787.6       | 2,255.9             | 2,402.4                 | W                                      | 2,407.8  |
| <b>New Mexico</b>        |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | W                   | —                 | 1,199.2           | 76.6        | 1,275.8             | 1,275.8                 | —                                      | 1,275.9  |
| May 2003                 | W        | W                   | —                 | 1,181.3           | 113.0       | 1,294.3             | 1,294.3                 | —                                      | 1,294.9  |
| June 2002                | W        | —                   | —                 | 1,220.4           | W           | W                   | W                       | —                                      | 1,297.4  |
| <b>Texas</b>             |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | W                   | 876.3             | 12,142.1          | 2,171.5     | 14,313.5            | 15,189.8                | —                                      | 15,200.7 |
| May 2003                 | 10.4     | —                   | 1,038.2           | 11,935.0          | 2,157.1     | 14,092.1            | 15,130.3                | —                                      | 15,140.7 |
| June 2002                | W        | W                   | 595.8             | 10,757.2          | 2,767.3     | 13,524.5            | 14,120.3                | —                                      | 14,136.4 |
| <b>PAD District IV</b>   |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | W        | 26.6                | W                 | 5,779.4           | W           | W                   | 6,772.7                 | W                                      | 6,802.1  |
| May 2003                 | 2.3      | 24.9                | W                 | 5,444.6           | W           | W                   | 6,367.5                 | —                                      | 6,394.6  |
| June 2002                | W        | 30.9                | W                 | 5,737.7           | W           | W                   | 6,701.0                 | W                                      | 6,733.5  |
| <b>Colorado</b>          |          |                     |                   |                   |             |                     |                         |  |          |
| June 2003                | NA       | NA                  | W                 | 1,594.8           | W           | W                   | 1,844.8                 | —                                      | 1,850.8  |
| May 2003                 | 1.5      | 4.8                 | 1.1               | W                 | W           | 1,818.0             | 1,819.2                 | —                                      | 1,825.5  |
| June 2002                | 0.7      | 8.4                 | W                 | 1,743.2           | W           | W                   | 1,951.3                 | —                                      | 1,960.4  |

See footnotes at end of table.

**Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State**

(Thousand Gallons per Day) — Continued

| Geographic Area<br>Month | Kerosene | No. 1<br>Distillate | No. 2 Distillate  |                   |             |          |                     | No. 4 Fuel <sup>a</sup> | Total<br>Distillate<br>and<br>Kerosene |
|--------------------------|----------|---------------------|-------------------|-------------------|-------------|----------|---------------------|-------------------------|--|
|                          |          |                     | No. 2 Fuel<br>Oil | No. 2 Diesel Fuel |             |          | No. 2<br>Distillate |                         |  |
|                          |          |                     |                   | Low-Sulfur        | High-Sulfur | Total    |                     |                         |  |
| <b>Idaho</b>             |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | NA       | 8.6                 | NA                | 760.8             | 248.5       | 1,009.3  | 1,010.5             | —                       | 1,019.8                                |
| May 2003 .....           | NA       | 4.7                 | —                 | 680.5             | 194.2       | 874.6    | 874.6               | —                       | 880.1                                  |
| June 2002 .....          | W        | W                   | W                 | 716.3             | W           | W        | 941.9               | —                       | 949.6                                  |
| <b>Montana</b>           |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | —        | 9.2                 | NA                | W                 | W           | 862.7    | 881.9               | —                       | 891.1                                  |
| May 2003 .....           | —        | 9.2                 | W                 | 783.5             | W           | W        | 806.9               | —                       | 816.1                                  |
| June 2002 .....          | —        | 9.5                 | W                 | 822.6             | W           | W        | 845.7               | —                       | 855.2                                  |
| <b>Utah</b>              |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | W        | 2.0                 | NA                | 1,143.3           | 265.9       | 1,409.2  | 1,411.8             | W                       | 1,414.3                                |
| May 2003 .....           | —        | 2.3                 | —                 | 1,119.6           | 220.1       | 1,339.7  | 1,339.7             | —                       | 1,342.0                                |
| June 2002 .....          | —        | W                   | W                 | 1,236.3           | W           | W        | 1,489.2             | W                       | 1,492.2                                |
| <b>Wyoming</b>           |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | —        | 2.3                 | NA                | W                 | W           | 1,623.1  | 1,623.8             | —                       | 1,626.1                                |
| May 2003 .....           | —        | 3.9                 | —                 | W                 | W           | 1,527.0  | 1,527.0             | —                       | 1,530.9                                |
| June 2002 .....          | —        | 3.1                 | W                 | 1,219.4           | W           | W        | 1,472.9             | —                       | 1,476.0                                |
| <b>PAD District V</b>    |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | W        | 157.9               | W                 | 16,981.6          | W           | W        | 20,309.8            | W                       | 20,558.8                               |
| May 2003 .....           | W        | W                   | W                 | 16,050.7          | W           | W        | 18,639.6            | 27.1                    | 18,755.5                               |
| June 2002 .....          | W        | 120.6               | W                 | 17,115.8          | W           | W        | 19,975.0            | W                       | 20,212.3                               |
| <b>Alaska</b>            |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | —        | W                   | W                 | W                 | 811.4       | W        | W                   | W                       | 1,127.1                                |
| May 2003 .....           | —        | W                   | W                 | W                 | 387.5       | W        | 499.5               | W                       | 567.6                                  |
| June 2002 .....          | W        | 103.6               | 131.7             | W                 | W           | 582.0    | 713.7               | W                       | 925.5                                  |
| <b>Arizona</b>           |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | —        | —                   | —                 | W                 | W           | 1,694.8  | 1,694.8             | —                       | 1,694.8                                |
| May 2003 .....           | —        | —                   | —                 | 1,513.1           | 90.9        | 1,604.1  | 1,604.1             | —                       | 1,604.1                                |
| June 2002 .....          | —        | —                   | —                 | 1,583.4           | 150.4       | 1,733.8  | 1,733.8             | —                       | 1,733.8                                |
| <b>California</b>        |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | NA       | —                   | —                 | 10,841.5          | 20.0        | 10,861.5 | 10,861.5            | —                       | 10,862.9                               |
| May 2003 .....           | NA       | —                   | —                 | 10,280.5          | W           | W        | W                   | W                       | 10,315.1                               |
| June 2002 .....          | 2.7      | —                   | —                 | 10,997.8          | 23.3        | 11,021.0 | 11,021.0            | —                       | 11,023.7                               |
| <b>Hawaii</b>            |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | —        | —                   | —                 | W                 | W           | 743.3    | 743.3               | —                       | 743.3                                  |
| May 2003 .....           | —        | W                   | —                 | 141.7             | W           | W        | W                   | —                       | 459.1                                  |
| June 2002 .....          | —        | —                   | —                 | W                 | W           | 591.0    | 591.0               | —                       | 591.0                                  |
| <b>Nevada</b>            |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | —        | —                   | —                 | 838.1             | W           | W        | W                   | W                       | 924.9                                  |
| May 2003 .....           | —        | W                   | —                 | 786.6             | 58.7        | 845.3    | 845.3               | W                       | 849.8                                  |
| June 2002 .....          | —        | W                   | —                 | 862.1             | 61.1        | 923.2    | 923.2               | W                       | 925.7                                  |
| <b>Oregon</b>            |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | W        | W                   | —                 | 1,420.6           | 667.1       | 2,087.7  | 2,087.7             | —                       | 2,113.6                                |
| May 2003 .....           | W        | W                   | —                 | 1,472.3           | 650.6       | 2,122.9  | 2,122.9             | —                       | 2,146.1                                |
| June 2002 .....          | W        | W                   | —                 | 1,445.4           | 566.4       | 2,011.8  | 2,011.8             | —                       | 2,022.2                                |
| <b>Washington</b>        |          |                     |                   |                   |             |          |                     |                         |  |
| June 2003 .....          | NA       | 10.3                | W                 | W                 | 958.4       | W        | 3,080.4             | —                       | 3,092.2                                |
| May 2003 .....           | W        | W                   | W                 | W                 | 970.3       | W        | 2,798.7             | —                       | 2,813.9                                |
| June 2002 .....          | —        | 10.0                | W                 | 2,063.7           | W           | W        | 2,980.4             | —                       | 2,990.4                                |

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

# Explanatory Notes

The Explanatory Notes contain descriptions of the survey forms, sampling frames, sample design, sampling variability, imputation and estimation, and other technical information concerning the surveys. You may obtain a complete set of the Explanatory Notes for the *Petroleum Marketing Monthly* through the following sources:

1) The EIA website at <http://www.eia.doe.gov>.

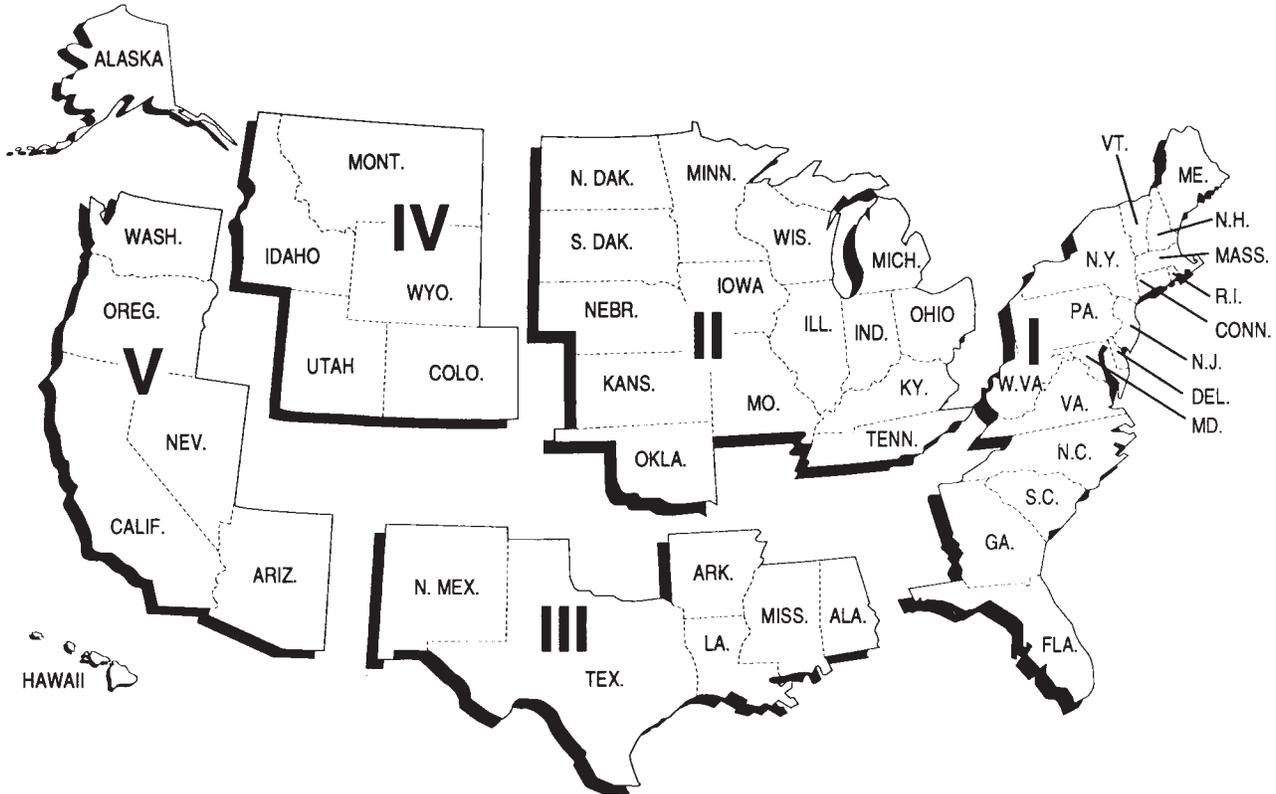
Once you are in the EIA Website, click on "Petroleum," then click on "Publications" and then scroll down and

click on *Petroleum Marketing Annual*. Scroll down to the "Previous" and click on "historical," then click on "2001" and scroll down to the "Explanatory Notes" PDF file at the end.

2) The National Energy Information Center on (202) 586-8800 or [infoctr@eia.doe.gov](mailto:infoctr@eia.doe.gov).

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## Petroleum Administration for Defense (PAD) Districts



**Table EN1. Federal and State Motor Gasoline Taxes<sup>1</sup>  
(Cents per Gallon)**

|                                     | Motor Gasoline | Diesel Fuel | Gasohol |                                       | Motor Gasoline | Diesel Fuel | Gasohol |
|-------------------------------------|----------------|-------------|---------|---------------------------------------|----------------|-------------|---------|
| Federal <sup>2</sup> . . . . .      | 18.40          | 24.40       | 13.20   | Mississippi <sup>4</sup> . . . . .    | 18.40          | 18.40       | 18.40   |
| Average State Tax . . . . .         | 20.28          | 20.73       | 20.15   | Missouri <sup>4</sup> . . . . .       | 17.00          | 17.00       | 17.00   |
|                                     |                |             |         | Montana <sup>4</sup> . . . . .        | 27.00          | 27.75       | 27.00   |
| Alabama <sup>4</sup> . . . . .      | 18.00          | 19.00       | 18.00   | Nebraska . . . . .                    | 24.60          | 24.60       | 24.60   |
| Alaska . . . . .                    | 8.00           | 8.00        | 8.00    | Nevada <sup>4</sup> . . . . .         | 23.00          | 27.00       | 23.00   |
| Arizona . . . . .                   | 18.00          | 18.00       | 18.00   | New Hampshire . . . . .               | 19.50          | 19.50       | 19.50   |
| Arkansas . . . . .                  | 21.50          | 22.50       | 21.50   | New Jersey <sup>3</sup> . . . . .     | 10.50          | 13.50       | 10.50   |
| California <sup>3,4</sup> . . . . . | 18.00          | 18.00       | 18.00   | New Mexico . . . . .                  | 18.90          | 19.90       | 18.90   |
| Colorado . . . . .                  | 22.00          | 20.50       | 22.00   | New York <sup>3,4</sup> . . . . .     | 22.00          | 20.25       | 22.00   |
| Connecticut <sup>3</sup> . . . . .  | 25.00          | 26.00       | 24.00   | North Carolina . . . . .              | 23.40          | 23.40       | 23.40   |
| 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 <sup>4</sup> . . . . .      | 13.60          | 25.90       | 13.10   | Oklahoma . . . . .                    | 17.00          | 14.00       | 17.00   |
| Georgia <sup>3,4</sup> . . . . .    | 7.50           | 7.50        | 7.50    | Oregon <sup>4</sup> . . . . .         | 24.00          | 24.00       | 24.00   |
| Hawaii <sup>3,4</sup> . . . . .     | 16.00          | 16.00       | 16.00   | Pennsylvania . . . . .                | 25.90          | 30.80       | 25.90   |
| Idaho . . . . .                     | 25.00          | 25.00       | 22.50   | Rhode Island . . . . .                | 30.00          | 30.00       | 30.00   |
| Illinois <sup>3,4</sup> . . . . .   | 19.00          | 21.50       | 19.00   | South Carolina <sup>4</sup> . . . . . | 16.00          | 16.00       | 16.00   |
| Indiana <sup>3</sup> . . . . .      | 18.00          | 16.00       | 18.00   | South Dakota . . . . .                | 22.00          | 22.00       | 20.00   |
| Iowa <sup>3</sup> . . . . .         | 20.00          | 22.50       | 19.00   | Tennessee . . . . .                   | 20.00          | 17.00       | 20.00   |
| Kansas . . . . .                    | 23.00          | 25.00       | 23.00   | 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          | 26.00       | 20.00   |
| Maine . . . . .                     | 22.00          | 23.00       | 22.00   | Virginia <sup>3</sup> . . . . .       | 17.50          | 16.00       | 17.50   |
| Maryland . . . . .                  | 23.50          | 24.25       | 23.50   | Washington <sup>4</sup> . . . . .     | 23.00          | 23.00       | 23.00   |
| Massachusetts . . . . .             | 21.00          | 21.00       | 21.00   | West Virginia . . . . .               | 25.35          | 25.35       | 25.35   |
| Michigan <sup>3</sup> . . . . .     | 19.00          | 15.00       | 19.00   | Wisconsin . . . . .                   | 28.10          | 28.10       | 28.10   |
| Minnesota . . . . .                 | 20.00          | 20.00       | 20.00   | Wyoming . . . . .                     | 14.00          | 14.00       | 14.00   |

<sup>1</sup> 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 January 1, 2003.

<sup>2</sup> The Federal tax on motor gasoline and diesel fuel increased to 18.4 and 24.4 cents, respectively, on October 1, 1997. The Federal tax on gasohol increased to 13.2 cents on January 1, 2003.

<sup>3</sup> Additional State taxes are levied as follows: California: 7 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 (suspended for the period beginning July 1, 2000, and ending December 31, 2000); Indiana: 5 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); 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.

<sup>4</sup> 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 13.2 cents to the gasoline 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: 13.0 cents per gallon. In Nevada, additional county taxes on gasoline range from 5 to 10 cents per gallon.

# Product Guide

| Category                                | Table    |             |
|---|----------|-------------|
|   | Prices   | Volumes     |
| <b>Crude Oil</b>                        |          |             |
| <b>Refiner Acquisition Cost</b> .....   | 1        | —           |
| <b>Domestic First Purchases</b> .....   | 1        | —           |
| from selected States .....              | 21       | —           |
| by API gravity .....                    | 23       | —           |
| for selected crude streams .....        | 22       | —           |
| <b>Imports</b>                          |          |             |
| <b>F.O.B. Costs</b> .....               | 1        | —           |
| from selected countries .....           | 24       | —           |
| by API gravity .....                    | 26       | —           |
| for selected crude streams .....        | 29       | —           |
| <b>Landed Costs</b> .....               | 1        | —           |
| from selected countries .....           | 25       | —           |
| by API gravity .....                    | 27       | —           |
| for selected crude streams .....        | 30       | —           |
| <b>Percentage by Gravity Band</b> ..... | 28       | —           |
| <b>Motor Gasoline</b>                   |          |             |
| all sellers .....                       | 31       | —           |
| refiners .....                          | 2,4,6,35 | 3,5,7,43,44 |
| prime suppliers .....                   | —        | 48          |
| <b>Conventional</b>                     |          |             |
| all sellers .....                       | 32       | —           |
| refiners .....                          | 8        | 9,44        |
| prime suppliers .....                   | —        | 48          |
| <b>Oxygenated</b>                       |          |             |
| all sellers .....                       | 33       | —           |
| refiners .....                          | 10       | 11,44       |
| prime suppliers .....                   | —        | 48          |
| <b>Reformulated</b>                     |          |             |
| all sellers .....                       | 34       | —           |
| refiners .....                          | 12       | 13,44       |
| prime suppliers .....                   | —        | 48          |
| <b>Aviation Gasoline</b>                |          |             |
| refiners .....                          | 2,4,36   | 3,5,45      |
| prime suppliers .....                   | —        | 49          |
| <b>Kerosene-Type Jet Fuel</b>           |          |             |
| refiners .....                          | 2,4,36   | 3,5,45      |
| prime suppliers .....                   | —        | 49          |
| <b>Naphtha-Type Jet Fuel</b>            |          |             |
| prime suppliers .....                   | —        | 49          |
| <b>Propane, Consumer Grade</b>          |          |             |
| all sellers .....                       | 14,38    | —           |
| refiners .....                          | 2,4      | 3,5,45      |
| prime suppliers .....                   | —        | 49          |

## Product Guide

| Category                                       | Table    |           |
|--|----------|-----------|
|  | Prices   | Volumes   |
| <b>Kerosene</b>                                |          |           |
| refiners .....                                 | 2,4,36   | 3,5,45    |
| prime suppliers .....                          | —        | 50        |
| <b>No. 1 Distillate</b> .....                  |          |           |
| refiners .....                                 | 2,4,37   | 3,5,45    |
| prime suppliers .....                          | —        | 50        |
| <b>No. 2 Distillate</b> .....                  |          |           |
| all sellers .....                              | 15,18,39 | —         |
| refiners .....                                 | 2,4,37   | 3,5,46    |
| prime suppliers .....                          | —        | 50        |
| <b>No. 2 Diesel Fuel</b>                       |          |           |
| all sellers .....                              | 16,17,40 | —         |
| refiners .....                                 | 2,4      | 3,5,46    |
| prime suppliers .....                          | —        | 50        |
| <b>Low-Sulfur</b>                              |          |           |
| all sellers .....                              | 17,41    | —         |
| refiners .....                                 | —        | 3,5,46    |
| prime suppliers .....                          | —        | 50        |
| <b>High-Sulfur</b>                             |          |           |
| all sellers .....                              | 17,41    | —         |
| refiners .....                                 | —        | 3,5,46    |
| prime suppliers .....                          | —        | 50        |
| <b>No. 2 Fuel Oil</b>                          |          |           |
| refiners .....                                 | 2,4      | 3,5,46    |
| prime suppliers .....                          | —        | 50        |
| <b>No. 4 Fuel</b>                              |          |           |
| all sellers .....                              | 37       | —         |
| refiners .....                                 | 2,4      | 3,5,47    |
| prime suppliers .....                          | —        | 50        |
| <b>Residual Fuel Oil</b>                       |          |           |
| all sellers .....                              | 42       | —         |
| refiners .....                                 | 2,4,19   | 3,5,20,47 |
| prime suppliers .....                          | —        | 49        |
| <b>Sulfur Content less than or equal to 1%</b> |          |           |
| all sellers .....                              | 42       | —         |
| refiners .....                                 | 19       | 20,47     |
| prime suppliers .....                          | —        | 49        |
| <b>Sulfur Content greater than 1%</b>          |          |           |
| 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:

$$\text{Deg API} = \frac{1415}{\text{sp gr}_{60\text{degF}} / 60\text{degF}} - 1315$$

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 lading 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 Sector:** An energy-consuming sector that consists of service-providing facilities and equipment of businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment.

**Conventional Gasoline:** See Motor Gasoline.

**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.

1. **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 degrees 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 primarily 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 Sector:** An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity: manufacturing; agriculture, forestry, and fisheries; mining; and construction. Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products.

**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 ( $C_3H_8$ ), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications 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 Sector:** An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters.

**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.**

|  |                       |
|--|-----------------------|
| <i>A Comparison of Selected EIA-782 Data With Other Data Sources</i> .....               | <b>October 2002</b>   |
| <i>A Comparison of Selected EIA-782 Data With Other Data Sources</i> .....               | <b>December 1999</b>  |
| <i>Propane Market Assessment for Winter 1997-1997</i> .....                              | <b>December 1997</b>  |
| <i>A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997</i> .....      | <b>December 1997</b>  |
| <i>A Comparison of Selected EIA-782 Data With Other Data Sources</i> .....               | <b>November 1997</b>  |
| <i>Distillate Fuel Oil Assessment for Winter 1996-1997</i> .....                         | <b>December 1996</b>  |
| <i>Propane Market Assessment for Winter 1996-1997</i> .....                              | <b>December 1996</b>  |
| <i>Recent Distillate Fuel Oil Inventory Trends</i> .....                                 | <b>June 1996</b>      |
| <i>Recent Trends in Motor Gasoline Stock Levels</i> .....                                | <b>June 1996</b>      |
| <i>Noncommercial Trading in the Energy Futures Market</i> .....                          | <b>May 1996</b>       |
| <i>1995 Reformulated Gasoline Market Affected Refiners Differently</i> .....             | <b>January 1996</b>   |
| <i>Distillate Fuel Oil Assessment for Winter 1995-1996</i> .....                         | <b>November 1995</b>  |
| <i>Propane Assessment for Winter 1995-1996</i> .....                                     | <b>November 1995</b>  |
| <i>Environmental Regulations and Changes in the Petroleum Refining Operations</i> .....  | <b>September 1995</b> |
| <i>What Drives Motor Gasoline Prices?</i> .....  | <b>June 1995</b>      |
| <i>1995 Motor Gasoline Assessment</i> .....  | <b>May 1995</b>       |
| <i>Results of the Office of Oil and Gas "Outlook Survey"</i> .....                       | <b>March 1995</b>     |
| <i>Distillate Fuel Oil Assessment for Winter 1994-1995</i> .....                         | <b>November 1994</b>  |
| <i>Propane Assessment for Winter 1994-1995</i> .....                                     | <b>November 1994</b>  |
| <i>Sales of Fuel Oil and Kerosene in 1993</i> .....                                      | <b>November 1994</b>  |
| <i>Impact of New Low-Sulfur Diesel Requirements, October through December 1993</i> ..... | <b>November 1994</b>  |
| <i>Reformulated Gasoline Supply Issues</i> .....   | <b>November 1994</b>  |
| <i>A Comparison of Selected EIA-782 Data With Other Data Sources</i> .....               | <b>October 1994</b>   |
| <i>Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995</i> .....      | <b>August 1994</b>    |
| <i>The Second Oxygenated Gasoline Season</i> .....                                       | <b>June 1994</b>      |

|  |                         |
|--|-------------------------|
| <i>Changes to the 1994 Petroleum Marketing Monthly</i> .....   | <b>May 1994</b>         |
| <i>Summer 1994 Motor Gasoline Outlook</i> .....  | <b>May 1994</b>         |
| <i>Sales of Fuel Oil and Kerosene in 1992</i> .....  | <b>December 1993</b>    |
| <i>Low-Sulfur Diesel: Requirements and Impacts</i> .....   | <b>December 1993</b>    |
| <i>Distillate Fuel Oil Outlook for Winter 1993-94</i> .....  | <b>November 1993</b>    |
| <i>Propane Outlook for Winter 1993-1994</i> .....  | <b>November 1993</b>    |
| <i>A Comparison of Selected EIA-782 Data with Other Data Sources</i> .....   | <b>August 1993</b>      |
| <i>The Economics of the Clean Air Act Amendments of 1990:<br/>Review of the 1992-1993 Oxygenated Motor Gasoline Season</i> ..... | <b>August 1993</b>      |
| <i>Changes to Form EIA-782C "Monthly Report of Petroleum Products<br/>Sold into States for Consumption"</i> .....                | <b>May 1993</b>         |
| <i>Summer 1993 Motor Gasoline Outlook</i> .....  | <b>May 1993</b>         |
| <i>Economics of Energy Futures Markets</i> .....   | <b>September 1991</b>   |
| <i>Economics of Gasoline Pool Octane Growth</i> .....  | <b>March 1990</b>       |
| <i>A Comparison of Selected EIA-782 Data with Other Data Sources</i> .....   | <b>August 1989</b>      |
| <i>The Introduction of Unleaded Midgrade Gasoline</i> .....  | <b>April 1989</b>       |
| <i>A Review of Valdez Oil Spill Market Impacts</i> .....   | <b>March 1989</b>       |
| <i>California Crude Oil Price Levels</i> .....   | <b>April 1987</b>       |
| <i>Determining Minimum Acceptable Bid Prices for the Test Sale of<br/>Strategic Petroleum Reserve Crude Oil</i> .....            | <b>August 1986</b>      |
| <i>Commercial/Industrial Sales of Residual Fuel Oil</i> .....  | <b>December 1985</b>    |
| <i>Crude Oil High-Seas Stocks</i> .....  | <b>August 1985</b>      |
| <i>Foreign Crude Oil Prices: The Differential Dilemma</i> .....  | <b>May 1985</b>         |
| <i>A Short-Term Analysis of the Effects of Concentration on Price<br/>in the Gasoline Market</i> .....                           | <b>April 1985</b>       |
| <i>Petroleum Marketing Monthly Initiates Crude Oil Data Series</i> .....   | <b>February 1985</b>    |
| <i>Estimated Historic Time Series for the EIA-782</i> .....  | <b>December 1983[3]</b> |
| <i>No. 2 Distillate Price and Sales Reflect a Period of Adjustment to<br/>Changing Market Conditions</i> .....                   | <b>November 1983</b>    |
| <i>The Consolidation of Petroleum Marketing Surveys</i> .....  | <b>April 1983</b>       |