# Petroleum Marketing Monthly 

## October 2008

With Data for July 2008

## Energy Information Administration

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http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_monthly/pmm.html

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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 45 to 47 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 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).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the Petroleum Marketing Monthly (PMM) to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the Total columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.


## NOTICE

The Energy Information Administration (EIA) will no longer print paper copies of the Petroleum Marketing Monthly publication for mail list distribution after release of the December 2002 report. The report will continue to be available on EIA's web site www.eia.doe.gov. Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, please call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. Please note: NEIC will not accept or print multiple copy orders.

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## Highlights

World crude oil prices reached new heights early in July only to fall sharply during the latter part of the month as the effects of contrasting fundamental issues came into play. A number of political issues underpinned the rise in prices. Ongoing discord between Iran, Western nations and Israel over Iran's nuclear fuels program continued to drive prices higher during the early days of the month. The dissension led prices for many benchmark streams to new, all-time highs on July 3. Prices retreated briefly on a combination of market technical factors and a step-down in tensions with Iran. They began to climb again on reports that Iran was conducting missile tests in the Persian Gulf and a Nigerian rebel group calling for an end to a self-imposed cease-fire. Prices drew near the record levels set earlier in the month as fears of a resurgence of violence in Nigeria mounted and a strike by Brazilian oil workers went into effect. Nevertheless, prices began their steep slide shortly thereafter. While an unexpected rise in U.S. crude oil stocks sparked the decline at mid-month, reports of slower demand in markets worldwide along with more pronounced worries about the health of the U.S. economy also helped to fuel the subsequent decrease in prices. Despite news of violence in Nigeria and Iran's announced intention to continue its nuclear fuels program during the final days of July, prices closed the month at the lowest levels seen since the beginning of May.

Despite reaching record or near-record highs early in the month, prices for crude oil and refined products in U.S. markets registered substantial declines during July. Fundamental issues, most prominently demand and supply levels, drove the changes.

Recent high prices have affected the consumption of oil products. At the retail level, weekly price data show the average retail price for regular gasoline at the national level reached $\$ 4.114$ per gallon, including taxes, as of July 7, 2008, while the average retail price for on-highway diesel fuel hit its high of $\$ 4.727$ per gallon one week later. Notably, monthly EIA supply data show demand for gasoline fell 4.4 percent year-on-year in June, while distillate demand fell 9.4 percent. Further, high crude oil prices and anemic refining margins for gasoline have led to discretionary runs cuts at some facilities, and despite the reduced production rates, weekly inventory data showed increases for the major refined products until the last week of the month. Imports of refined products also lagged below the rates seen at this time last year. Weather-related issues had only a modest effect on prices despite an early start to the North Atlantic hurricane season (defined as beginning at

Figure HL1. Crude Oil and Petroleum Product Wholesale Prices


[^0]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 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July 2008 |  | June 2008 |  | July 2007 |  | July 2008 |  | June 2008 |  | July 2007 |  |
|  | Price | Volume | Price | Volume | Price | Volume | Price | Volume | Price | Volume | Price | Volume |
| Motor Gasoline | 356.7 | 55.3 | 357.9 | 56.0 | 248.8 | 58.8 | 334.8 | 304.6 | 341.7 | 312.8 | 230.7 | 321.3 |
| Conventional ..................... | 351.1 | 34.1 | 350.7 | 34.1 | 246.3 | 35.8 | 331.5 | 216.9 | 336.8 | 221.7 | 228.8 | 231.4 |
| Regular | 349.1 | 30.3 | 348.8 | 30.3 | 244.1 | 31.0 | 330.2 | 192.7 | 335.5 | 197.3 | 226.5 | 202.2 |
| Midgrade .......................... | 361.8 | 2.1 | 360.5 | 2.1 | 256.2 | 2.6 | 331.0 | 10.2 | 336.2 | 10.2 | 239.0 | 11.3 |
| Premium .......................... | 373.5 | 1.7 | 372.8 | 1.7 | 265.3 | 2.2 | 349.8 | 14.0 | 354.7 | 14.2 | 247.9 | 17.9 |
| Reformulated .................... | 365.7 | 21.2 | 369.0 | 21.9 | 252.6 | 23.0 | 342.7 | 87.7 | 353.5 | 91.1 | 235.6 | 89.9 |
| Regular ............................ | 361.8 | 17.1 | 365.3 | 17.7 | 248.3 | 17.9 | 340.1 | 75.8 | 351.1 | 78.9 | 232.5 | 75.3 |
| Midgrade .......................... | 375.9 | 1.9 | 379.2 | 2.0 | 261.5 | 2.4 | 351.9 | 2.1 | 361.4 | 2.1 | 243.1 | 2.8 |
| Premium .......................... | 386.8 | 2.2 | 389.6 | 2.2 | 273.1 | 2.7 | 361.0 | 9.8 | 370.8 | 10.1 | 253.4 | 11.8 |
| Aviation Gasoline .............. | 395.5 | 0.2 | 396.5 | 0.2 | 305.3 | 0.1 | 394.4 | 0.5 | 401.8 | 0.5 | 299.8 | 0.5 |
| Kerosene-Type Jet Fuel ....... | 400.9 | 43.5 | 393.3 | 43.2 | 218.5 | 42.2 | 397.6 | 18.8 | 391.2 | 15.3 | 216.7 | 15.1 |
| Propane (Consumer Grade) | 190.8 | NA | 179.3 | NA | 127.8 | 3.4 | 183.1 | 20.4 | 177.1 | 20.8 | 115.9 | 31.7 |
| Kerosene ............................ | NA | NA | 416.2 | 0.0 | 236.2 | NA | 398.0 | 0.9 | 397.3 | 0.4 | 226.1 | 0.6 |
| No. 1 Distillate ..................... | 382.8 | 0.0 | 413.3 | 0.0 | 233.2 | 0.1 | 392.2 | 0.4 | 400.1 | 0.4 | 243.0 | 0.2 |
| No. 2 Distillate ..................... | 401.2 | 20.8 | 400.0 | 21.0 | 229.9 | 22.7 | 386.9 | 153.4 | 385.2 | 161.5 | 221.0 | 141.7 |
| No. 2 Fuel Oil ...................... | 393.0 | 0.7 | 391.4 | 0.7 | 217.6 | 0.4 | 380.2 | 10.3 | 376.0 | 10.9 | 207.1 | 9.4 |
| No. 2 Diesel Fuel ................. | 401.5 | 20.1 | 400.3 | 20.3 | 230.1 | 22.3 | 387.4 | 143.1 | 385.9 | 150.7 | 222.0 | 132.3 |
| Ultra Low Sulfur ................. | 403.1 | 11.6 | 402.0 | 12.3 | 232.8 | 12.2 | 388.0 | 122.4 | 386.3 | 126.4 | 223.7 | 104.6 |
| Low Sulfur ......................... | 401.7 | 6.9 | 401.3 | 6.5 | 228.7 | 7.4 | 383.0 | 19.5 | 384.3 | 22.0 | 215.8 | 20.6 |
| High Sulfur ........................ | 389.3 | 1.6 | 382.6 | 1.5 | 222.6 | 2.8 | 388.0 | 1.2 | 377.8 | 2.3 | 215.1 | 7.1 |
| No. 4 Fuel ${ }^{\text {a }}$......................... | W | W | W | W | W | W | W | W | W | W | 163.9 | 0.3 |
| Residual Fuel Oil ................. | 272.5 | 7.6 | 243.3 | 7.8 | 141.5 | 11.2 | 263.8 | 10.1 | 227.4 | 12.2 | 137.8 | 7.5 |
| Sulfur Content not > 1 \% ..... | 294.5 | 1.8 | 265.7 | 2.4 | 153.9 | 2.3 | 283.3 | 3.2 | 257.8 | 2.8 | 146.1 | 3.0 |
| Sulfur Content > 1 \% .......... | 265.9 | 5.9 | 233.3 | 5.4 | 138.3 | 8.9 | 254.5 | 6.8 | 218.2 | 9.3 | 132.1 | 4.4 |

[^1]the start of July through the end of November). Hurricane Dolly caused oil prices to firm briefly before making landfall on the southern Texas coastline on July 23, but did little damage to refining facilities and offshore production infrastructure. Monthly average spot market prices reflect the changing atmosphere in the U.S. petroleum products marketplace during July. Month-to-month comparisons show relatively small differences when considered within the context of recent history. The spot price for WTI crude oil at Cushing, Oklahoma averaged $\$ 133.37$ per barrel in July 2008, reflecting a change of only 51 cents from the June 2008 average of $\$ 133.88$ per barrel. The difference from the July 2007 price of $\$ 74.12$ per barrel amounts to a change of $\$ 59.25$ (79.9 percent.) The July 2008 average spot price for
regular gasoline at New York Harbor was $\$ 3.148$ per gallon, reflecting a 14.5 -cents ( 4.4 percent) decrease from June's average of $\$ 3.292$ per gallon. The current month's average remains $\$ 1.011$ (47.3 percent) above the July 2007 level of $\$ 2.137$ per gallon. Last, the July 2008 spot price for No. 2 fuel oil at New York Harbor averaged $\$ 3.759$ per gallon, a decrease of 4.2 cents from last month's average of $\$ 3.801$ per gallon. Compared with the July 2007 price of $\$ 2.072$ per gallon, the July 2008 price is $\$ 1.687$ (81.4 percent) higher.

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

## Crude Oil

The daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma was quite unsettled during July, registering both a new record high and the largest one-month decline in several years. Opening at $\$ 139.96$ per barrel, the price moved quickly to a new all-time record high of $\$ 145.31$ per barrel on July 3, principally due to political tensions in the Middle East. Following a brief retreat, the price increased again on a variety of fundamental issues. Once those concerns abated, the price declined firmly. The low for the month was marked on July 29, when the price reached $\$ 122.21$ per barrel. Rising modestly during the final days of the month, the price closed July at $\$ 124.17$ per barrel, and $\$ 15.79$ below its opening level for the month.

- July monthly average crude oil prices show comparatively modest changes from June levels. The average domestic crude oil first purchase price rose 91 cents ( 0.7 percent), to $\$ 128.38$ per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil dropped 90 cents ( 0.7 percent), to $\$ 122.77$ per barrel. The average landed cost of foreign crude oil fell 53 cents ( 0.4 percent), to $\$ 125.87$ per barrel.
- The average refiner acquisition cost for domestic crude oil increased $\$ 1.95$ ( 1.5 percent), to $\$ 131.40$ per barrel. The average cost of imported crude oil climbed $\$ 1.55$ ( 1.2 percent), to $\$ 127.77$ per barrel. The composite refiner acquisition cost for crude oil rose $\$ 1.68$ (1.3 percent), to $\$ 129.00$ per barrel.


## Petroleum Products

## Motor Gasoline

Driven by anemic demand and the overall downward trend in the complex, the daily spot price for regular gasoline at New York Harbor declined significantly in July. After opening at $\$ 3.321$ per gallon, the price entered a period of volatility, supported by crude oil price activity. The month's high of $\$ 3.410$ per gallon was reached on July 14. The price dropped firmly after that point, falling to its low of $\$ 2.913$ per gallon-the first time it has fallen below $\$ 3.00$ per gallon since early May-on July 23. Reports of growing stock levels drove the decline. Nevertheless, the price regained a modest amount of ground during the waning days of July,
closing at $\$ 2.991$ per gallon, 33.0 cents lower than its opening level for the month.

- July monthly average prices for finished gasoline mostly show small declines from June levels. The average price for retail sales of motor gasoline by refiners fell 1.2 cents to $\$ 3.567$ per gallon, while the average wholesale price dropped 6.9 cents to $\$ 3.348$ per gallon. Including data reported by a sample of motor gasoline marketers, the national average price at company-operated retail outlets barely changed, rising 0.1 cent to $\$ 3.566$ per gallon. The average wholesale price for gasoline fell 6.8 cents to $\$ 3.349$ per gallon. The average dealer tank wagon (DTW) price declined 6.7 cents to $\$ 3.440$ per gallon, while the average rack price decreased 8.7 cents to $\$ 3.323$ per gallon. The average bulk sale price dropped 1.4 cents to $\$ 3.274$ per gallon. Reformulated gasoline prices were 13.0 cents higher than conventional gasoline prices at the retail, and 8.1 cents more than wholesale.
- Refiner sales of motor gasoline declined during July. Total sales decreased 8.9 million gallons per day ( 2.4 percent) to an average of 359.9 million gallons per day. Retail sales fell 700,000 gallons per day ( 1.3 percent), while wholesales decreased 8.2 million gallons per day ( 2.6 percent.) DTW sales made up 12.6 percent of wholesales, while rack and bulk sales accounted for 72.8 percent and 14.6 percent, respectively.


## No. 2 Distillate

At New York Harbor, the daily spot price for No. 2 heating oil moved along an unsettled path during July, reaching a record-setting high then dropping precipitously to its lowest point since the beginning of May. Opening at $\$ 3.890$ per gallon, the price quickly rose to a new record high of $\$ 4.083$ per gallon on July 3, spurred by international political tensions and a lower-than-expected build in stockpiles of the product. Nevertheless, the price embarked on a steep decline after that point, pressured by softening demand and rising inventory levels. The month's low was reached at the end of July when the price reached $\$ 3.435$ per gallon, 45.5 cents lower than its opening level for the month.

- Prices for No. 2 distillates rose slightly in July. The national average residential sales price increased 9.5 cents to $\$ 4.297$ per gallon. The average wholesale price rose 1.8 cents to $\$ 3.878$ per gallon. Both the average price for No. 2 diesel fuel at
company-operated retail outlets and the average wholesale price increased 1.6 cents. Ultra low-sulfur diesel fuel prices were 2.2 cents higher than low-sulfur diesel fuel at retail, and 4.1 cents more at wholesale.
- Refiner sales of No. 2 distillates inched up in July. Total sales rose 100,000 gallons per day ( 0.1 percent), to 178.2 million gallons per day. Sales of No. 2 fuel oil fell 600,000 gallons per day ( 5.5 percent), while sales of No. 2 diesel fuel rose 800,000 gallons per day ( 0.5 percent). Ultra low-sulfur diesel fuel made up 82.5 percent of all refiner diesel fuel sales, while total diesel fuel sales accounted for 93.8 percent of all refiner No. 2 distillate sales.


## Residual Fuel Oil

- Residual fuel oil prices continued to rise sharply in July. Refiner prices for low-sulfur residual fuel oil climbed 28.8 cents to $\$ 2.945$ per gallon at retail, and 25.5 cents to $\$ 2.833$ per gallon at wholesale. Refiner prices for high-sulfur residual fuel oil jumped 32.6 cents to $\$ 2.659$ per gallon at retail, and 36.3 cents to $\$ 2.545$ per gallon at wholesale. Including data reported by a sample of residual fuel oil marketers, average prices for low-sulfur residual fuel oil rose 30.0 cents to $\$ 2.969$ per gallon at retail, and 27.4 cents to $\$ 2.723$ per gallon at wholesale. Prices for high-sulfur residual fuel oil increased 32.8 cents to $\$ 2.660$ per
gallon at retail, and 32.7 cents to $\$ 2.517$ per gallon at wholesale.
- Refiner sales of residual fuel oil decreased in July. Total sales fell 2.3 million gallons ( 11.5 percent) to 17.7 million gallons per day. Low-sulfur residual fuel oil sales declined 200,000 gallons ( 3.8 percent), while high-sulfur residual fuel oil sales declined 2.0 million gallons (13.6 percent).


## Other Products

- Prices for the remaining surveyed products showed mixed changes in July. The refiner retail sales price for propane climbed 11.5 cents per gallon, while the wholesale price rose 6.0 cents per gallon. Including data from a sample of propane marketers, the average residential price rose a modest 0.6 cent per gallon, while the average retail price increased 9.5 cents per gallon. The average wholesale price for propane climbed 6.1 cents per gallon. Prices for kerosene-type jet fuel rose at both levels, while prices for aviation gasoline and No. 1 distillate did just the opposite. The wholesale price for kerosene rose slightly in July.
- Refiner sales of these products varied in July. Sales of propane fell at the wholesale level, while sales of kerosene rose at wholesale. Kerosene-type jet fuel and No. 1 distillate sales increased at both levels.


## 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)

| ProductsSales TypeGeographic area | 2007 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Crude Oil |  |  |  |  |  |  |  |  |  |  |  |  |
| Refiner Acquisition Cost |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic | 53.10 | 55.72 | 57.86 | 61.13 | 62.04 | 64.95 | 72.08 | 71.57 | 75.84 | 82.20 | 89.25 | 88.98 |
| Imported | 49.57 | 53.77 | 56.31 | 60.45 | 61.55 | 65.24 | 70.75 | 68.28 | 72.34 | 78.61 | 85.53 | 83.21 |
| Composite | 50.77 | 54.45 | 56.84 | 60.68 | 61.71 | 65.14 | 71.24 | 69.46 | 73.54 | 79.87 | 86.78 | 85.29 |
| Motor Gasoline |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. ........................... | 174.3 | 180.1 | 209.3 | 236.6 | 264.1 | 253.9 | 247.2 | 229.4 | 231.9 | 231.7 | 258.3 | 251.3 |
| PADD 1 | 174.8 | 175.2 | 206.3 | 232.1 | 253.0 | 248.5 | 242.2 | 224.6 | 225.5 | 228.8 | 257.0 | 253.4 |
| PADD 2 | 166.0 | 180.1 | 204.2 | 232.0 | 272.7 | 256.2 | 252.7 | 235.1 | 240.8 | 230.7 | 257.7 | 247.2 |
| PADD 3 | 169.2 | 172.1 | 201.9 | 233.1 | 257.0 | 252.0 | 244.4 | 227.0 | 228.2 | 228.2 | 253.8 | 246.7 |
| PADD 5 | 198.2 | 202.0 | 237.8 | 262.4 | 277.7 | 259.8 | 247.1 | 228.2 | 229.5 | 243.2 | 267.7 | 261.5 |
| Sales for Resale |  |  |  |  |  |  |  |  |  |  |  |  |
| Regular |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. | 155.5 | 170.3 | 198.0 | 223.8 | 246.4 | 233.8 | 228.5 | 213.0 | 217.6 | 220.1 | 244.2 | 234.9 |
| PADD 1 | 154.4 | 167.4 | 196.6 | 220.7 | 239.4 | 230.3 | 225.8 | 208.5 | 213.8 | 217.7 | 243.9 | 236.7 |
| PADD 2 | 148.0 | 170.8 | 193.1 | 221.1 | 259.0 | 238.9 | 235.5 | 224.6 | 227.1 | 221.3 | 245.7 | 232.1 |
| PADD 3 | 151.2 | 162.6 | 189.0 | 216.6 | 234.8 | 227.9 | 222.4 | 207.8 | 211.6 | 215.0 | 237.7 | 230.3 |
| PADD 5 | 180.2 | 192.0 | 227.9 | 248.9 | 260.6 | 240.7 | 230.7 | 210.0 | 218.6 | 232.5 | 252.9 | 245.1 |
| No. 2 Distillate Fuel Oil |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales to End Users, Residential |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. ................................ | 231.1 | 239.1 | 244.9 | 248.0 | 248.0 | 249.2 | 254.9 | 250.9 | 260.9 | 275.9 | 304.0 | 309.8 |
| PADD 1 | 231.9 | 240.3 | 245.3 | 247.8 | 248.0 | 249.4 | 255.1 | 249.6 | 259.9 | 274.2 | 302.8 | 310.1 |
| PADD 2 | 215.9 | 223.6 | 237.9 | 248.3 | 245.7 | 249.0 | 255.9 | 260.5 | 269.0 | 279.7 | 309.5 | 305.0 |
| PADD 3 ................................................ | W | W | W | NA | W | W | NA | NA | NA | W | W | W |
| PADD 5 | 248.3 | 244.4 | 245.8 | 251.7 | 252.7 | 247.0 | 250.4 | 254.6 | 261.6 | 300.9 | 327.1 | 319.1 |
| Sales to End Users Through Retail Outlets ${ }^{\text {b }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. | 192.5 | 195.5 | 215.3 | 231.8 | 224.6 | 227.4 | 233.7 | 233.0 | 243.9 | 253.5 | 283.6 | 277.9 |
| PADD 1 | 189.9 | 192.2 | 210.5 | 226.2 | 221.6 | 225.2 | 229.9 | 228.9 | 240.9 | 250.7 | 282.5 | 279.8 |
| PADD 2 | 192.3 | 195.4 | 216.8 | 232.5 | 224.9 | 227.6 | 235.5 | 235.7 | 247.5 | 255.2 | 285.3 | 277.9 |
| PADD 3 | 192.3 | 195.8 | 216.4 | 234.7 | 223.9 | 226.4 | 232.6 | 231.1 | 242.1 | 250.4 | 280.2 | 276.5 |
| PADD 5 | 202.1 | 208.7 | 218.7 | 231.4 | 231.0 | 234.2 | 240.7 | 237.0 | 239.9 | 257.8 | 284.4 | 272.1 |
| Sales for Resale |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. | 170.3 | 182.6 | 196.3 | 210.6 | 210.9 | 215.2 | 222.4 | 219.5 | 232.5 | 243.0 | 269.5 | 261.4 |
| PADD 1 | 167.3 | 179.4 | 188.9 | 202.4 | 206.8 | 211.9 | 217.5 | 214.4 | 229.9 | 240.3 | 267.9 | 263.8 |
| PADD 2 | 171.2 | 185.9 | 204.7 | 216.0 | 213.9 | 217.2 | 227.5 | 227.5 | 240.7 | 246.5 | 274.2 | 261.6 |
| PADD 3 | 165.4 | 176.3 | 193.0 | 208.5 | 207.2 | 211.7 | 217.1 | 215.6 | 227.7 | 235.7 | 264.6 | 258.9 |
| PADD 5 | 186.3 | 202.1 | 205.9 | 218.1 | 215.9 | 221.6 | 230.8 | 220.1 | 228.1 | 255.1 | 271.2 | 258.3 |
| Kerosene-Type Jet Fuel Sales to End Users |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. | 175.8 | 179.0 | 187.2 | 203.9 | 210.5 | 213.2 | 218.5 | 216.0 | 225.0 | 237.7 | 268.4 | 268.5 |
| PADD 1 | 173.6 | 177.2 | 186.7 | 204.3 | 210.8 | 213.2 | 218.5 | 215.3 | 227.7 | 238.3 | 268.2 | 269.0 |
| PADD 2 | 172.3 | 177.4 | 186.8 | 205.0 | 210.2 | 214.0 | 219.6 | 216.8 | 228.3 | 239.2 | 268.1 | 267.5 |
| PADD 3 | 168.7 | 174.2 | 184.0 | 201.7 | 207.1 | 209.0 | 215.4 | 211.9 | 223.9 | 235.9 | 265.5 | 264.9 |
| PADD 5 | 183.8 | 183.9 | 189.5 | 203.9 | 212.0 | 214.8 | 219.2 | 217.2 | 221.8 | 237.1 | 269.6 | 269.7 |
| Sales for Resale |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. | 172.7 | 176.6 | 184.6 | 202.1 | 207.9 | 211.4 | 216.7 | 215.1 | 225.6 | 235.3 | 265.6 | 265.5 |
| PADD 1 | 171.8 | 176.9 | 186.4 | 204.4 | 209.7 | 213.8 | 219.8 | 214.2 | 228.0 | 238.1 | 268.2 | 269.1 |
| PADD 2 | 171.6 | 178.1 | 187.7 | 207.2 | 210.9 | 215.8 | 222.3 | 220.2 | 230.0 | 239.7 | 268.5 | 267.2 |
| PADD 3 | 167.8 | 172.0 | 181.0 | 199.3 | 204.4 | 208.3 | 212.6 | 211.6 | 222.5 | 232.9 | 262.3 | 260.2 |
| PADD 5 ................................................. | 182.6 | 184.6 | 190.9 | 203.4 | 212.9 | 215.7 | 221.2 | 219.3 | 223.4 | 233.9 | 266.8 | 269.9 |
| Residual Fuel Oil |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. .................................................... | 106.0 | 113.8 | 115.1 | 121.1 | 130.6 | 134.9 | 140.6 | 143.9 | 144.6 | 156.9 | 181.4 | 183.5 |
| Sales for Resale <br> U.S. | 97.5 | 106.0 | 108.3 | 114.7 | 124.9 | 128.6 | 137.0 | 135.9 | 139.1 | 152.1 | 174.9 | 179.1 |

[^2]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 Sales Type Geographic area | 2008 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | Feb | Mar | Apr | May | Jun | Jul | Auga | Sep | Oct | Nov | Dec |

Crude Oil
Refiner Acquisition Cost

| Domestic | 89.57 | 92.25 | 99.87 | 108.46 | 119.75 | 129.45 | 131.40 | 119.10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Imported | 84.82 | 87.41 | 97.03 | 104.94 | 116.55 | 126.22 | 127.77 | 113.09 |
| Composite | 86.48 | 89.07 | 98.01 | 106.21 | 117.64 | 127.32 | 129.00 | 116.06 |

Motor Gasoline
Sales to End Users Through Retail Outlets
Regular

| U.S. | 254.6 | 254.8 | 276.3 | 295.6 | 329.9 | 354.2 | 354.3 | 327.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PADD 1 | 257.8 | 256.4 | 275.3 | 293.5 | 329.6 | 352.9 | 353.2 | 325.6 |
| PADD 2 | 252.1 | 253.8 | 273.4 | 294.0 | 330.7 | 348.9 | 348.7 | 324.8 |
| PADD 3 | 251.6 | 252.9 | 273.9 | 293.7 | 327.1 | 348.9 | 350.6 | 324.5 |
| PADD 5 | 258.1 | 256.5 | 289.4 | 308.3 | 333.9 | 377.1 | 373.4 | 340.7 |

Sales for Resale
Regular

| U.S. | 238.9 | 243.0 | 262.7 | 284.4 | 316.7 | 340.1 | 333.2 | 308.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PADD 1 | 240.7 | 243.9 | 260.5 | 283.1 | 317.9 | 339.4 | 330.9 | 300.5 |
| PADD | 237.6 | 241.2 | 260.6 | 284.1 | 319.1 | 336.9 | 330.7 | 311.1 |
| PADD | 237.7 | 241.9 | 262.2 | 281.2 | 311.1 | 332.8 | 330.2 | 302.8 |
| PADD 5 | 239.7 | 246.4 | 275.1 | 295.5 | 319.6 | 360.9 | 346.6 | 319.7 |

No. 2 Distillate Fuel Oil

## Sales to End Users, Residential



| Sales to End Users Through Retail Outlets ${ }^{\text {b }}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. | 277.4 | 288.2 | 334.9 | 352.8 | 388.1 | 410.3 | 412.3 | 378.0 |
| PADD 1 | 280.3 | 289.2 | 337.9 | 356.1 | 391.7 | 414.3 | 416.4 | 378.2 |
| PADD 2 | 277.4 | 288.9 | 337.3 | 353.9 | 388.5 | 409.5 | 410.8 | 370.6 |
| PADD 3 | 276.4 | 288.0 | 328.5 | 347.7 | 384.0 | 408.9 | 410.3 | NA |
| PADD 5 | 268.0 | 278.7 | 327.9 | 347.3 | 383.5 | 405.6 | 408.3 | 377.9 |
| Sales for Resale |  |  |  |  |  |  |  |  |
| U.S. | 260.1 | 272.9 | 314.5 | 335.4 | 371.0 | 386.0 | 387.8 | 333.8 |
| PADD 1 | 262.3 | 271.7 | 313.1 | 336.5 | 375.2 | 389.2 | 388.4 | 335.4 |
| PADD 2 | 260.0 | 278.5 | 319.9 | 338.2 | 371.5 | 383.1 | 383.5 | 330.1 |
| PADD 3 | 259.4 | 270.0 | 311.1 | 329.5 | 363.6 | 384.4 | 389.1 | 332.8 |
| PADD 5 | 252.9 | 272.4 | 312.5 | 339.5 | 378.0 | 387.7 | 388.4 | 323.4 |


| Kerosene-Type Jet Fuel Sales to End Users |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. | 268.6 | 269.4 | 311.9 | 333.3 | 365.9 | 393.3 | 400.9 | 348.1 |
| PADD 1 | 272.4 | 270.6 | 315.5 | 341.8 | 367.3 | 392.9 | 405.3 | 352.0 |
| PADD 2 | 268.9 | 271.2 | 309.7 | 331.5 | 366.4 | 390.8 | 399.2 | 346.5 |
| PADD 3 | 266.6 | 268.7 | 310.5 | 329.0 | 362.9 | 389.4 | 400.8 | 343.3 |
| PADD 5 | 266.4 | 267.9 | 311.2 | 330.6 | 366.2 | 396.8 | 397.7 | 347.2 |
| Sales for Resale |  |  |  |  |  |  |  |  |
| U.S. | 266.3 | 267.3 | 310.5 | 332.0 | 364.2 | 391.2 | 397.6 | 344.4 |
| PADD 1 | 271.7 | 270.0 | 315.1 | 344.0 | 371.0 | 391.7 | 402.6 | 345.4 |
| PADD 2 | 267.2 | 268.7 | 310.9 | 332.0 | 366.6 | 389.5 | 399.4 | 344.7 |
| PADD 3 | 263.4 | 264.8 | 306.1 | 324.7 | 357.0 | 387.6 | 396.4 | 342.2 |
| PADD 5 | 266.2 | 267.3 | 311.5 | 328.6 | 366.0 | 396.6 | 395.9 | 347.1 |
| Residual Fuel Oil Sales to End Users |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| U.S. . | 184.4 | 179.3 | 192.2 | 195.9 | 213.0 | 240.2 | 271.2 | 256.6 |
| Sales for Resale |  |  |  |  |  |  |  |  |
| U.S. . | 176.5 | 171.5 | 179.2 | 188.7 | 202.8 | 227.8 | 258.7 | 240.9 |

[^3]
## Summary Statistics

Table 1. Crude Oil Prices
(Dollars per Barrel)

| Year Month | Domestic First Purchase Prices | Average F.O.B. ${ }^{\text {a }}$ Cost of Crude Oil Imports ${ }^{\text {b }}$ | Average Landed Cost of Crude Oil Imports ${ }^{\text {b }}$ | Refiner Acquisition Cost of Crude Oil |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Domestic | Imported | Composite |
| 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 |
| 2001 | 21.84 | 20.46 | 21.82 | 24.33 | 22.00 | 22.95 |
| 2002 | 22.51 | 22.63 | 23.91 | 24.65 | 23.71 | 24.10 |
| 2003 | 27.56 | 25.86 | 27.69 | 29.82 | 27.71 | 28.53 |
| 2004 | 36.77 | 33.75 | 36.07 | 38.97 | 35.90 | 36.98 |
| 2005 .............................. | 50.28 | 47.60 | 49.29 | 52.94 | 48.86 | 50.24 |
| 2006 |  |  |  |  |  |  |
| January ...................... | 57.85 | 53.93 | 55.49 | 60.22 | 55.85 | 57.33 |
| February ..................... | 55.69 | 51.34 | 53.25 | 58.97 | 52.80 | 54.82 |
| March ......................... | 55.64 | 54.67 | 56.59 | 58.48 | 55.31 | 56.38 |
| April ........................... | 62.52 | 62.09 | 63.40 | 64.06 | 62.41 | 62.98 |
| May ........................... | 64.40 | 62.95 | 64.64 | 67.11 | 64.39 | 65.34 |
| June ........................... | 64.65 | 61.44 | 64.42 | 67.76 | 63.79 | 65.13 |
| July ........................... | 67.71 | 65.67 | 67.88 | 70.55 | 67.99 | 68.86 |
| August ....................... | 67.21 | 62.68 | 65.14 | 70.48 | 66.45 | 67.77 |
| September .................. | 59.37 | 54.63 | 57.20 | 62.51 | 57.29 | 58.92 |
| October ...................... | 53.26 | 50.64 | 52.83 | 56.67 | 52.70 | 54.04 |
| November ................... | 52.42 | 51.48 | 53.01 | 55.36 | 52.70 | 53.61 |
| December ................... | 55.03 | 52.82 | 54.53 | 57.81 | 54.97 | 55.98 |
| 2006 .............................. | 59.69 | 57.03 | 59.11 | 62.62 | 59.02 | 60.24 |
| 2007 |  |  |  |  |  |  |
| January ...................... | 49.32 | 48.11 | 50.53 | 53.10 | 49.57 | 50.77 |
| February ..................... | 52.94 | 51.97 | 54.04 | 55.72 | 53.77 | 54.45 |
| March ......................... | 54.95 | 55.46 | 57.42 | 57.86 | 56.31 | 56.84 |
| April ........................... | 58.20 | 59.53 | 60.99 | 61.13 | 60.45 | 60.68 |
| May ........................... | 58.90 | 60.72 | 62.92 | 62.04 | 61.55 | 61.71 |
| June ........................... | 62.35 | 64.38 | 66.26 | 64.95 | 65.24 | 65.14 |
| July ........................... | 69.23 | 69.30 | 70.51 | 72.08 | 70.75 | 71.24 |
| August ....................... | 67.77 | 66.69 | 69.07 | 71.57 | 68.28 | 69.46 |
| September .................. | 73.27 | 72.21 | 73.92 | 75.84 | 72.34 | 73.54 |
| October ...................... | 79.32 | 78.51 | 79.45 | 82.20 | 78.61 | 79.87 |
| November ................... | 87.16 | 83.75 | 84.89 | 89.25 | 85.53 | 86.78 |
| December ................... | 85.28 | 82.85 | 84.28 | 88.98 | 83.21 | 85.29 |
| 2007 ............................. | 66.52 | 66.36 | 67.97 | 69.65 | 67.04 | 67.94 |
| 2008 |  |  |  |  |  |  |
| January ...................... | 87.06 | 83.43 | 86.61 | 89.57 | 84.82 | 86.48 |
| February ..................... | 89.41 | 87.81 | 90.67 | 92.25 | 87.41 | 89.07 |
| March ......................... | 98.44 | 96.42 | 100.03 | 99.87 | 97.03 | 98.01 |
| April ........................... | 106.64 | R 104.20 | 108.47 | 108.46 | 104.94 | 106.21 |
| May | R 118.55 | $\mathrm{R}_{115.02}$ | $\mathrm{R}_{1} \mathrm{R}_{196} 19.55$ | R119.75 | 116.55 | R $\mathrm{R}_{1} 117.64$ |
| June ........................... | $\mathrm{R}_{127.47}$ | $\mathrm{R}_{123.67}$ | $\mathrm{R}_{126.40}$ | $\mathrm{R}_{129.45}$ | 126.22 | $\mathrm{R}_{127.32}$ |
| July ........................... | 128.38 | 122.77 | 125.87 | E 131.40 | $\mathrm{E}_{1}^{127.77}$ | $E_{1169.00}^{129}$ |
| August ${ }^{\text {C }}$....................... | NA | NA | NA | $\mathrm{E}_{119.10}$ | $\mathrm{E}_{113.09}$ | $\mathrm{E}_{116.06}$ |

NA = Not available.
a Free on Board. See Glossary.
b Values 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.
c 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.

Estimated data.
$R$ Revised data.
Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. 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 "Source" from Table 18. Crude oil imports costs -- See "Sources" from Table 24. Refiner acquisition costs -Energy Information Administration, Form EIA-14, "Refiners' Monthly Cost Report," January 1983 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 1A. Refiner Acquisition Cost of Crude Oil by PAD Districts
(Dollars per Barrel)

| Year Month | U.S. |  |  | PAD District 1 |  |  | PAD District 2 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Domestic | Imported | Composite | Domestic | Imported | Composite | Domestic | Imported | Composite |
| 2004 | 38.97 | 35.90 | 36.98 | 40.75 | 38.29 | 38.34 | 40.80 | 35.63 | 38.38 |
| 2005 ....................... | 52.94 | 48.86 | 50.24 | 56.89 | 53.29 | 53.35 | 54.57 | 46.11 | 50.75 |
| 2006 |  |  |  |  |  |  |  |  |  |
| January ................ | 60.22 | 55.85 | 57.33 | 64.04 | 62.33 | 62.37 | 60.66 | 50.73 | 55.81 |
| February .............. | 58.97 | 52.80 | 54.82 | 63.27 | 58.17 | 58.26 | 60.49 | 46.39 | 53.49 |
| March .................. | 58.48 | 55.31 | 56.38 | 63.51 | 60.47 | 60.52 | 59.76 | 47.16 | 53.78 |
| April .................... | 64.06 | 62.41 | 62.98 | 68.46 | 67.31 | 67.33 | 65.07 | 54.75 | 60.55 |
| May ..................... | 67.11 | 64.39 | 65.34 | 70.01 | 67.96 | 68.00 | 68.60 | 64.17 | 66.62 |
| June .................... | 67.76 | 63.79 | 65.13 | 70.75 | 67.93 | 67.99 | 69.05 | 62.39 | 65.94 |
| July ..................... | 70.55 | 67.99 | 68.86 | 73.76 | 71.71 | 71.75 | 72.22 | 67.03 | 69.81 |
| August ................. | 70.48 | 66.45 | 67.77 | 73.97 | 70.38 | 70.46 | 71.62 | 64.50 | 68.39 |
| September ........... | 62.51 | 57.29 | 58.92 | 67.79 | 61.18 | 61.31 | 61.32 | 53.46 | 57.67 |
| October ............... | 56.67 | 52.70 | 54.04 | 63.46 | 56.66 | 56.80 | 56.88 | 48.65 | 53.21 |
| November ............ | 55.36 | 52.70 | 53.61 | 59.45 | 58.36 | 58.38 | 56.43 | 49.10 | 52.81 |
| December ............ | 57.81 | 54.97 | 55.98 | 61.77 | 59.74 | 59.79 | 59.05 | 52.57 | 55.99 |
| 2006 ...................... | 62.62 | 59.02 | 60.24 | 66.92 | 63.53 | 63.60 | 63.66 | 55.19 | 59.70 |
| 2007 |  |  |  |  |  |  |  |  |  |
| January ................ | 53.10 | 49.57 | 50.77 | W | 54.21 | 54.27 | 53.34 | 46.35 | 49.99 |
| February .............. | 55.72 | 53.77 | 54.45 | W | 57.68 | 57.71 | 57.35 | 52.68 | 55.03 |
| March .................. | 57.86 | 56.31 | 56.84 | W | 61.38 | 61.36 | 60.31 | 55.23 | 57.68 |
| April ..................... | 61.13 | 60.45 | 60.68 | W | 65.70 | 65.66 | 62.80 | 56.44 | 59.58 |
| May ..................... | 62.04 | 61.55 | 61.71 | 63.62 | 67.30 | 67.23 | 63.00 | 57.79 | 60.67 |
| June .................... | 64.95 | 65.24 | 65.14 | 66.31 | 71.50 | 71.38 | 66.31 | 58.74 | 63.04 |
| July .................... | 72.08 | 70.75 | 71.24 | 68.98 | 76.59 | 76.42 | 73.85 | 64.87 | 69.98 |
| August ................. | 71.57 | 68.28 | 69.46 | 71.80 | 70.89 | 70.91 | 72.31 | 65.60 | 69.23 |
| September ............ | 75.84 | 72.34 | 73.54 | 76.58 | 78.22 | 78.19 | 78.06 | 66.74 | 73.02 |
| October ................ | 82.20 | 78.61 | 79.87 | 81.99 | 83.63 | 83.60 | 84.64 | 71.66 | 78.88 |
| November ............ | 89.25 | 85.53 | 86.78 | 87.86 | 89.85 | 89.81 | 92.76 | 81.96 | 87.25 |
| December ............. | 88.98 | 83.21 | 85.29 | 88.79 | 89.60 | 89.59 | 90.84 | 71.29 | 81.59 |
| 2007 ....................... | 69.65 | 67.04 | 67.94 | 70.62 | 72.48 | 72.44 | 71.10 | 62.17 | 66.90 |
| 2008 |  |  |  |  |  |  |  |  |  |
| January ............... | 89.57 | 84.82 | 86.48 | 90.78 | 90.75 | 90.75 | 92.12 | 79.17 | 85.52 |
| February .............. | 92.25 | 87.41 | 89.07 | 90.95 | 91.34 | 91.33 | 94.58 | 81.68 | 87.97 |
| March .................. | 99.87 | 97.03 | 98.01 | 99.87 | 97.56 | 97.62 | 100.80 | 96.88 | 98.91 |
| April .................... | 108.46 | 104.94 | 106.21 | 104.60 | 112.13 | 111.94 | 110.76 | 104.18 | 107.67 |
| May ..................... | $\mathrm{R}^{119.75}$ | 116.55 | $\mathrm{R}^{117.64}$ | 119.33 | 123.14 | 123.06 | ${ }_{R}^{122.36}$ | 112.93 | R118.07 |
| June .................... | $\mathrm{R}_{129.45}$ | 126.22 | $\mathrm{R}_{127.32}$ | 127.11 | 135.23 | 135.03 | $\mathrm{R}_{131.08}$ | 119.88 | $\mathrm{R}_{125.93}$ |
| July .................... | 131.40 | 127.77 | 129.00 | 131.37 | 131.35 | 131.35 | 133.19 | 124.24 | 129.16 |

See footnotes at end of table.

Table 1A. Refiner Acquisition Cost of Crude Oil by PAD Districts
(Dollars per Barrel) - Continued

| Year Month | PAD District 3 |  |  | PAD District 4 |  |  | PAD District 5 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Domestic | Imported | Composite | Domestic | Imported | Composite | Domestic | Imported | Composite |
| 2004 | 39.28 | 34.79 | 35.87 | 39.98 | 35.93 | 37.81 | 36.81 | 38.20 | 37.30 |
| 2005 ....................... | 53.17 | 47.77 | 48.99 | 53.50 | 48.54 | 50.89 | 50.61 | 50.77 | 50.67 |
| 2006 |  |  |  |  |  |  |  |  |  |
| January ................ | 60.29 | 55.35 | 56.52 | 59.59 | 52.50 | 55.79 | 59.70 | 57.13 | 58.65 |
| February .............. | 59.77 | 52.48 | 54.20 | 56.90 | 48.71 | 52.63 | 56.59 | 55.67 | 56.18 |
| March ................... | 59.58 | 55.85 | 56.74 | 53.19 | 48.81 | 51.31 | 56.64 | 57.25 | 56.92 |
| April ..................... | 64.90 | 62.91 | 63.39 | 61.18 | 58.44 | 59.93 | 62.17 | 64.13 | 63.08 |
| May | 67.43 | 62.99 | 64.07 | 66.25 | 65.15 | 65.69 | 64.93 | 66.03 | 65.41 |
| June ..................... | 68.43 | 62.63 | 64.06 | 64.99 | 62.33 | 63.64 | 65.75 | 64.79 | 65.29 |
| July ...................... | 70.50 | 66.99 | 67.87 | 69.72 | 66.71 | 68.12 | 68.60 | 69.24 | 68.89 |
| August ................. | 70.51 | 65.39 | 66.61 | 69.12 | 64.68 | 66.81 | 68.95 | 68.08 | 68.50 |
| September ........... | 63.71 | 56.16 | 58.06 | 61.23 | 53.98 | 57.71 | 63.10 | 61.53 | 62.29 |
| October ................ | 57.87 | 51.57 | 53.15 | 54.45 | 48.22 | 51.13 | 54.97 | 57.84 | 56.34 |
| November ............. | 56.51 | 51.82 | 53.09 | 53.37 | 47.29 | 50.14 | 52.78 | 54.51 | 53.49 |
| December ............. | 58.27 | 54.17 | 55.29 | 56.26 | 51.30 | 53.69 | 55.85 | 56.02 | 55.92 |
| 2006 ....................... | 63.17 | 58.34 | 59.54 | 60.80 | 56.17 | 58.45 | 60.90 | 61.44 | 61.15 |
| 2007 |  |  |  |  |  |  |  |  |  |
| January ............... | 54.68 | 48.87 | 50.33 | 50.23 | 47.84 | 48.95 | 51.32 | 50.27 | 50.89 |
| February .............. | 56.67 | 52.92 | 53.92 | 52.89 | 51.92 | 52.41 | 53.13 | 54.28 | 53.58 |
| March ................... | 57.94 | 55.26 | 55.94 | 55.14 | 52.99 | 54.10 | 55.50 | 56.58 | 55.95 |
| April .................... | 61.87 | 60.11 | 60.59 | 58.22 | 55.87 | 57.11 | 58.82 | 60.64 | 59.66 |
| May .................... | 62.61 | 60.55 | 61.03 | 58.85 | 57.98 | 58.45 | 60.81 | 61.84 | 61.31 |
| June ..................... | 65.08 | 64.81 | 64.88 | 61.93 | 58.57 | 60.42 | 63.84 | 66.63 | 65.12 |
| July ..................... | 72.72 | 70.44 | 71.08 | 68.18 | 64.13 | 66.29 | 69.88 | 72.14 | 70.86 |
| August ................. | 72.52 | 67.41 | 68.91 | 66.87 | 66.02 | 66.48 | 70.24 | 71.10 | 70.63 |
| September ........... | 76.30 | 71.46 | 72.74 | 71.43 | 65.88 | 68.66 | 73.52 | 75.67 | 74.55 |
| October ................ | 82.30 | 78.61 | 79.68 | 77.13 | 67.44 | 72.22 | 80.10 | 81.75 | 80.89 |
| November ............ | 89.96 | 84.69 | 86.07 | 84.09 | 77.66 | 81.20 | 85.64 | 88.54 | 86.95 |
| December ............ | 90.04 | 83.84 | 85.69 | 81.77 | 66.72 | 75.59 | 87.00 | 87.77 | 87.32 |
| 2007 ....................... | 70.58 | 66.34 | 67.48 | 65.79 | 60.81 | 63.43 | 67.47 | 69.42 | 68.34 |
| 2008 |  |  |  |  |  |  |  |  |  |
| January ................ | 90.17 | 84.32 | 85.96 | 84.19 | 79.91 | 82.06 | 87.02 | 87.20 | 87.10 |
| February .............. | 93.14 | 87.60 | 89.19 | 86.26 | 80.77 | 83.71 | 89.63 | 89.11 | 89.39 |
| March ................... | 100.83 | 96.55 | 97.68 | 97.04 | 94.70 | 95.88 | 98.23 | 97.75 | 98.01 |
| April ..................... | 108.01 | 102.12 | 103.85 | 105.47 | 102.53 | 104.18 | 107.56 | 107.58 | 107.57 |
| May ..................... | R119.59 | 114.72 | R 115.95 | 116.43 | 110.78 | 113.94 | 117.63 | 121.25 | 119.33 |
| June .................... | $\mathrm{R}_{129.54}$ | 125.28 | $\mathrm{R}_{126.36}$ | 126.82 | 116.67 | 122.34 | 127.92 | 129.17 | 128.53 |
| July ...................... | 131.82 | 127.27 | 128.45 | 126.32 | 121.57 | 123.92 | 129.49 | 129.58 | 129.53 |

R $\begin{aligned} & W \\ & \text { Revised data. }\end{aligned}$
Notes: U.S. is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined.
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: Form EIA-14, "Refiners' Monthly Cost Report," January 2004 to present.

Table 2. U.S. Refiner Prices of Petroleum Products to End Users
(Cents per Gallon Excluding Taxes)

| Year Month | Motor Gasoline | Aviation Gasoline | KeroseneType Jet Fuel | Propane (Consumer Grade) | Kerosene | No. 1 Distillate | No. 2 Distillate |  |  | No. 4 Fuel ${ }^{\text {a }}$ | Residual Fuel Oil |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | No. 2 <br> Diesel <br> Fuel | No. 2 Fuel 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 |
| 2001 | 103.2 | 132.3 | 77.5 | 50.6 | 104.5 | 90.2 | 84.2 | 82.9 | 84.0 | 67.9 | 53.1 |
| 2002 | 94.7 | 128.8 | 72.1 | 41.9 | 99.0 | 82.8 | 76.2 | 73.7 | 75.9 | 65.7 | 56.9 |
| 2003 | 115.6 | 149.3 | 87.2 | 57.7 | 122.4 | 101.7 | 94.4 | 93.3 | 94.2 | 85.6 | 69.8 |
| 2004 | 143.5 | 181.9 | 120.7 | 83.9 | 116.0 | 126.2 | 124.3 | 117.3 | 123.5 | 101.7 | 73.9 |
| 2005 | 182.9 | 223.1 | 173.5 | 108.9 | 195.7 | 183.2 | 178.6 | 170.5 | 177.7 | W | 104.8 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |
| January | 187.2 | 239.1 | 184.2 | NA | 225.1 | 194.3 | 186.3 | 188.4 | 186.5 | W | 123.9 |
| February ..................... | 183.3 | 232.4 | 185.5 | 138.8 | 219.1 | 198.4 | 188.5 | 185.5 | 188.3 | W | 125.2 |
| March | 198.3 | 247.4 | 187.5 | NA | 236.7 | 202.9 | 196.1 | 193.0 | 195.9 | W | 125.0 |
| April | 233.1 | 286.9 | 204.8 | 129.7 | 251.6 | 218.6 | 216.9 | 208.3 | 216.4 | W | 127.5 |
| May ............................ | 245.8 | 301.3 | 215.6 | 129.4 | 255.3 | 235.7 | 229.3 | 212.4 | 228.6 | W | 131.7 |
| June ........................... | 243.6 | 305.7 | 215.9 | 131.3 | 246.9 | 234.6 | 228.1 | 209.6 | 227.4 | W | 128.6 |
| July ............................ | 252.8 | 310.3 | 217.8 | 136.8 | NA | 239.9 | 231.7 | 214.2 | 231.1 | W | 127.8 |
| August ....................... | 248.6 | 305.8 | 222.9 | 136.8 | NA | 252.8 | 241.7 | 221.2 | 241.0 | W | 130.3 |
| September | 207.6 | 253.2 | 199.8 | 126.6 | 251.3 | 222.6 | 209.0 | 191.3 | 208.4 | W | 116.0 |
| October .... | 178.9 | 238.5 | 183.2 | 131.0 | 255.5 | 206.8 | 191.1 | 190.3 | 191.0 | W | 109.3 |
| November | 178.8 | 235.3 | 179.9 | 130.8 | 241.4 | 216.7 | 192.3 | 192.1 | 192.3 | W | 108.7 |
| December .................... | 186.8 | 234.9 | 193.5 | 138.4 | NA | 218.6 | 197.0 | 198.5 | 197.1 | W | 109.9 |
| 2006 .................................. | 212.8 | 268.2 | 199.8 | 135.8 | 224.4 | 213.7 | 209.6 | 198.2 | 209.1 | W | 121.8 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |
| January | 179.1 | 217.9 | 175.8 | NA | 194.4 | 201.3 | 183.0 | 189.4 | 183.3 | w | 105.8 |
| February ..................... | 184.2 | 228.5 | 179.0 | 155.3 | NA | 198.7 | 189.8 | 203.1 | 190.5 | W | 112.6 |
| March | 213.8 | 262.7 | 187.2 | NA | 232.5 | 208.2 | 205.6 | 205.0 | 205.5 | W | 115.0 |
| April ........................... | 240.5 | 296.9 | 203.9 | 127.2 | 236.1 | 220.7 | 220.2 | 210.3 | 219.9 | W | 120.9 |
| May ............................ | 266.9 | 309.6 | 210.5 | 129.8 | W | 218.5 | 218.5 | 208.3 | 218.2 | W | 130.0 |
| June ........................... | 256.9 | 297.8 | 213.2 | 130.9 | W | 223.8 | 222.6 | 210.2 | 222.3 | W | 135.7 |
| July ............................ | 248.8 | 305.3 | 218.5 | 127.8 | 236.2 | 233.2 | 230.1 | 217.6 | 229.9 | W | 141.5 |
| August ....................... | 232.0 | 282.3 | 216.0 | 138.9 | 246.7 | 232.2 | 228.2 | 215.0 | 227.9 | 189.7 | 146.2 |
| September .................. | 233.7 | 290.0 | 225.0 | 142.8 | 267.3 | 241.5 | 238.1 | 231.6 | 238.0 | W | 145.0 |
| October ....................... | 235.0 | 285.5 | 237.7 | 155.5 | 280.1 | 259.1 | 249.9 | NA | 250.0 | W | 157.3 |
| November ................... | 261.4 | 306.7 | 268.4 | 180.6 | 319.7 | 279.6 | 278.2 | 277.3 | 278.1 | W | 180.3 |
| December .................... | 255.2 | 297.5 | 268.5 | NA | 330.3 | 279.9 | 269.7 | 277.0 | 270.1 | W | 184.2 |
| 2007 ................................... | 234.5 | 284.9 | 216.5 | 148.9 | 226.3 | 228.6 | 226.7 | 224.1 | 226.6 | w | 137.4 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |
| January ....................... | 257.3 | 304.5 | 268.6 | 216.0 | 331.3 | 281.1 | 268.8 | 279.2 | 269.4 | W | 186.0 |
| February ..................... | 256.9 | 307.0 | 269.4 | NA | 334.6 | 288.7 | 280.5 | 288.8 | 281.0 | W | 180.1 |
| March .......................... | 278.4 | 337.0 | 311.9 | 180.9 | 358.2 | 319.8 | 325.5 | 323.2 | 325.4 | W | 193.4 |
| April | 298.4 | 359.7 | 333.3 | NA | 376.5 | 342.8 | 345.3 | 340.6 | 345.1 | W | 198.3 |
| May | 331.6 | 382.7 | 365.9 | $\mathrm{R}^{181.1}$ | R 393.4 | 376.8 | R 380.8 | R 375.4 | R 380.6 | W | 213.2 |
| June .................................... | 357.9 | 396.5 | 393.3 | $\mathrm{R}_{179.3}$ | $\mathrm{R}_{416.2}$ | 413.3 | $\mathrm{R}_{400.3}$ | $\mathrm{R}_{391.4}$ | $\mathrm{R}_{400.0}$ | W | 243.3 |
| July ............................ | 356.7 | 395.5 | 400.9 | 190.8 | NA | 382.8 | 401.5 | 393.0 | 401.2 | W | 272.5 |

[^4]Figure 2. U.S. Refiner Retail Petroleum Product Prices


[^5]Table 3. U.S. Refiner Volumes of Petroleum Products to End Users
(Million Gallons per Day)

| Year Month | Motor Gasoline | Aviation Gasoline | KeroseneType Jet Fuel | Propane (Consumer Grade) | Kerosene | No. 1 Distillate | No. 2 Distillate |  |  | No. 4 Fuela | Residual Fuel Oil |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | No. 2 <br> Diesel <br> Fuel | No. 2 Fuel Oil | Total |  |  |
| 1983 | 51.1 | 0.4 | 30.8 | 3.1 | 0.2 | 0.5 | 23.3 | 3.7 | 27.0 | 0.7 | 28.3 |
| 1984 | 57.6 | 0.3 | 32.9 | 3.3 | 0.3 | 0.5 | 26.3 | 4.9 | 31.2 | 0.7 | 32.9 |
| 1985 | 57.5 | 0.3 | 34.6 | 3.7 | 0.3 | 0.5 | 25.0 | 5.0 | 29.9 | 0.5 | 25.2 |
| 1986 | 61.2 | 0.3 | 35.1 | 3.4 | 0.3 | 0.4 | 24.4 | 4.4 | 28.8 | 0.7 | 31.6 |
| 1987 | 61.0 | 0.2 | 36.8 | 3.8 | 0.3 | 0.4 | 24.1 | 4.5 | 28.5 | 0.8 | 29.0 |
| 1988 | 61.0 | 0.2 | 38.2 | 4.3 | 0.3 | 0.4 | 24.5 | 4.6 | 29.1 | 1.1 | 30.2 |
| 1989 | 61.2 | 0.2 | 40.1 | 2.8 | 0.3 | 0.5 | 24.3 | 4.5 | 28.8 | 0.9 | 30.4 |
| 1990 | 60.3 | 0.2 | 39.9 | 2.7 | 0.2 | 0.5 | 22.2 | 3.6 | 25.9 | 0.8 | 25.9 |
| 1991 | 61.2 | 0.2 | 38.5 | 3.1 | 0.2 | 0.5 | 21.1 | 3.2 | 24.4 | 0.7 | 24.0 |
| 1992 | 59.0 | 0.2 | 39.8 | 3.8 | 0.2 | 0.5 | 21.5 | 3.1 | 24.6 | 0.6 | 22.4 |
| 1993 | 57.2 | 0.2 | 41.7 | 3.5 | 0.2 | 0.4 | 20.8 | 2.9 | 23.8 | 0.6 | 17.2 |
| 1994 | 55.0 | 0.2 | 45.2 | 2.2 | 0.4 | 0.4 | 21.3 | 3.4 | 24.6 | 0.8 | 13.5 |
| 1995 | 55.9 | 0.2 | 45.7 | 3.2 | 0.6 | 0.3 | 21.6 | 3.3 | 24.9 | 0.5 | 11.6 |
| 1996 | 57.5 | 0.2 | 48.7 | 3.1 | 0.4 | 0.3 | 21.9 | 3.1 | 25.0 | 0.4 | 12.9 |
| 1997 | 61.1 | 0.2 | 49.7 | 3.2 | 0.3 | 0.4 | 22.0 | 3.0 | 25.0 | 0.3 | 13.4 |
| $1998$ | 63.3 | 0.2 | 48.9 | 3.1 | 0.4 | 0.4 | 21.1 | 3.2 | 24.3 | 0.3 | 14.4 |
| 1999 | 62.0 | 0.1 | 47.0 | 3.6 | 0.2 | 0.3 | 21.1 | 3.0 | 24.1 | 0.3 | 13.9 |
| 2000 | 60.9 | 0.2 | 49.3 | 2.9 | 0.2 | 0.3 | 22.6 | 2.8 | 25.4 | 0.3 | 13.1 |
| 2001 | 62.0 | 0.1 | 49.7 | 3.6 | 0.2 | 0.3 | 22.9 | 3.0 | 26.0 | 0.4 | 14.8 |
| 2002. | 63.6 | 0.1 | 49.1 | 2.6 | 0.1 | 0.3 | 19.6 | 3.0 | 22.6 | 0.4 | 10.4 |
| 2003 | 63.8 | 0.1 | 44.0 | 2.5 | 0.1 | 0.3 | 16.7 | 2.7 | 19.5 | 0.3 | 10.7 |
| 2004 | 58.4 | 0.1 | 46.4 | 2.7 | 0.5 | 0.2 | 16.9 | 2.4 | 19.3 | 0.3 | 10.2 |
| 2005 | 59.0 | 0.1 | 45.2 | 3.2 | 0.1 | 0.3 | 17.0 | 2.1 | 19.1 | W | 10.4 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |
| January | 56.5 | 0.1 | 40.6 | 3.6 | 0.2 | 0.4 | 23.4 | 2.2 | 25.6 | W | 10.6 |
| February | 60.0 | 0.1 | 41.3 | 4.2 | 0.2 | 0.4 | 23.5 | 2.0 | 25.5 | W | 11.0 |
| March ..... | 59.9 | 0.1 | 42.8 | 2.4 | 0.1 | 0.3 | 24.8 | 1.9 | 26.7 | W | 10.2 |
| April . | 61.0 | 0.1 | 42.4 | 1.9 | NA | 0.2 | 23.6 | 1.3 | 25.0 | W | 10.1 |
| May .. | 60.2 | 0.1 | 41.9 | 1.8 | NA | 0.2 | 24.6 | 1.1 | 25.6 | W | 9.4 |
| June . | 62.0 | 0.1 | 44.9 | 1.8 | NA | 0.2 | 25.1 | 0.9 | 26.1 | W | 9.9 |
| July . | 61.4 | 0.1 | 44.0 | 1.5 | NA | 0.1 | 24.1 | 0.9 | 25.0 | W | 10.0 |
| August | 62.0 | 0.1 | 44.7 | 1.8 | NA | 0.1 | 25.9 | 0.9 | 26.8 | W | 10.8 |
| September | 59.8 | 0.1 | 41.3 | 2.6 | NA | 0.1 | 24.3 | 0.9 | 25.1 | W | 10.6 |
| October .... | 60.2 | 0.1 | 41.0 | 2.7 | NA | 0.2 | 24.7 | 0.8 | 25.5 | W | 10.8 |
| November | 58.9 | 0.1 | 40.3 | 3.8 | 0.1 | 0.2 | 22.8 | 1.0 | 23.8 | W | 11.1 |
| December | 57.9 | 0.1 | 40.1 | 3.7 | 0.3 | 0.3 | 21.4 | 1.0 | 22.4 | W | 10.0 |
| $2006$ | 60.0 | 0.1 | 42.1 | 2.7 | 0.1 | 0.2 | 24.2 | 1.2 | 25.4 | W | 10.4 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |
| January . | 54.7 | 0.1 | 39.4 | 3.3 | 0.2 | 0.3 | 23.5 | 1.2 | 24.7 | W | 12.2 |
| February | 57.0 | 0.1 | 40.5 | 4.3 | 0.2 | 0.3 | 25.8 | 1.4 | 27.2 | W | 12.8 |
| March ........ | 57.3 | 0.1 | 40.4 | 3.5 | 0.1 | 0.2 | 24.3 | 1.1 | 25.4 | W | 11.5 |
| April . | 57.4 | 0.1 | 40.9 | 4.0 | 0.1 | 0.2 | 25.8 | 0.9 | 26.6 | W | 13.0 |
| May ... | 58.7 | 0.1 | 40.2 | 2.8 | W | 0.1 | 25.5 | 0.7 | 26.2 | W | 11.0 |
| June .. | 60.9 | 0.1 | 42.9 | 2.3 | W | 0.1 | 23.6 | 0.5 | 24.1 | W | 10.3 |
| July .... | 58.8 | 0.1 | 42.2 | 3.4 | NA | 0.1 | 22.3 | 0.4 | 22.7 | W | 11.2 |
| August ..... | 60.2 | 0.1 | 42.5 | 2.2 | NA | 0.1 | 23.9 | 0.5 | 24.4 | 0.2 | 9.7 |
| September | 57.9 | 0.1 | 38.3 | 2.7 | NA | 0.1 | 22.7 | 0.4 | 23.1 | W | 10.7 |
| October ..... | 57.8 | 0.1 | 39.0 | 3.4 | NA | 0.1 | 23.5 | 0.4 | 23.9 | W | 10.2 |
| November | 56.6 | 0.1 | 38.2 | 3.5 | 0.1 | 0.2 | 21.7 | 1.0 | 22.7 | W | 9.6 |
| December | 54.7 | 0.1 | 37.1 | 3.9 | 0.1 | 0.2 | 20.1 | 1.1 | 21.2 | W | 9.1 |
| 2007 ........... | 57.7 | 0.1 | 40.1 | 3.3 | 0.1 | 0.2 | 23.6 | 0.8 | 24.3 | W | 10.9 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |
| January ....... | 53.3 | 0.1 | 37.3 | 3.0 | 0.1 | 0.2 | 20.9 | 1.3 | 22.2 | W | 10.1 |
| February . | 55.1 | 0.1 | 36.9 | 3.7 | 0.1 | 0.2 | 21.4 | 1.3 | 22.7 | W | 9.8 |
| March .... | 55.3 | 0.1 | 37.7 | 3.4 | 0.1 | 0.1 | 19.8 | 1.0 | 20.9 | W | 7.8 |
| April | 56.5 | 0.1 | 39.1 | 3.0 | 0.0 | 0.1 | 21.3 | 0.9 | 22.2 | W | 9.0 |
| May .. | 56.3 | 0.1 | R 39.6 | 3.2 | 0.0 | 0.1 | R20.1 | 0.8 | R20.9 | W | 8.0 |
| June | 56.0 | 0.2 | $\mathrm{R}_{43.2}$ | NA | 0.0 | 0.0 | $\mathrm{R}_{20.3}$ | 0.7 | $\mathrm{R}_{21.0}$ | W | 7.8 |
| July ............. | 55.3 | 0.2 | 43.5 | NA | NA | 0.0 | 20.1 | 0.7 | 20.8 | W | 7.6 |

[^6]Figure 3. U.S. Refiner Retail Petroleum Product Volumes



[^7]Table 4. U.S. Refiner Prices of Petroleum Products for Resale
(Cents per Gallon Excluding Taxes)

| Year Month | Motor Gasoline | Aviation Gasoline | KeroseneType Jet Fuel | Propane (Consumer Grade) | Kerosene | No. 1 Distillate | No. 2 Distillate |  |  | No. 4 Fuel $^{\mathrm{a}}$ | Residual Fuel Oil |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | No. 2 <br> Diesel Fuel | No. 2 Fuel 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 |
| 2001 | 88.6 | 125.6 | 76.3 | 54.0 | 82.1 | 88.3 | 78.4 | 75.6 | 77.9 | 69.7 | 47.6 |
| 2002 | 82.8 | 114.6 | 71.6 | 43.1 | 75.2 | 80.5 | 72.4 | 69.4 | 71.8 | 66.3 | 53.0 |
| 2003 | 100.2 | 128.8 | 87.1 | 60.7 | 95.5 | 103.3 | 88.3 | 88.1 | 88.2 | 79.3 | 66.1 |
| 2004 | 128.8 | 162.7 | 120.8 | 75.1 | 127.1 | 128.9 | 118.7 | 112.5 | 117.8 | 103.3 | 68.1 |
| 2005 | 167.0 | 207.6 | 172.3 | 93.3 | 175.7 | 180.1 | 173.7 | 162.3 | 172.0 | 137.7 | 97.1 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |
| January ....................... | 174.9 | 218.7 | 182.4 | 104.4 | 191.7 | 194.4 | 181.0 | 175.6 | 180.1 | 133.2 | 118.2 |
| February ..................... | 166.0 | 209.6 | 182.5 | 97.5 | 184.7 | 182.9 | 180.6 | 171.1 | 178.8 | W | 119.4 |
| March .......................... | 187.1 | 228.2 | 185.9 | 96.7 | 197.9 | 197.0 | 190.1 | 179.1 | 188.4 | 142.2 | 119.2 |
| April | 219.7 | 265.6 | 203.1 | 102.3 | 218.2 | 204.5 | 212.2 | 197.2 | 210.4 | 168.7 | 118.0 |
| May ........................... | 226.3 | 274.3 | 213.1 | 102.9 | NA | 212.0 | 218.6 | 201.4 | 216.8 | 144.2 | 124.3 |
| June ........................... | 227.9 | 274.6 | 213.2 | 106.7 | 219.4 | NA | 218.7 | 198.4 | 216.8 | 141.5 | 116.9 |
| July ............................ | 239.5 | 287.3 | 217.3 | 110.8 | 225.8 | 235.7 | 225.1 | 199.9 | 222.8 | 151.0 | 119.5 |
| August ........................ | 226.0 | 284.1 | 221.5 | 111.3 | 229.3 | 242.4 | 234.0 | 206.2 | 231.5 | 142.4 | 124.6 |
| September .................. | 180.0 | 231.9 | 194.7 | 103.2 | 203.7 | 208.8 | 191.1 | 179.7 | 190.0 | 129.6 | 107.3 |
| October .. | 164.1 | 212.0 | 181.3 | 100.3 | 193.5 | 205.1 | 182.7 | 171.6 | 181.7 | 123.8 | 102.5 |
| November | 166.7 | 213.9 | 177.4 | 101.3 | 194.4 | 220.9 | 186.7 | 169.9 | 184.9 | 129.3 | 102.5 |
| December ................... | 172.8 | 217.2 | 190.6 | 103.3 | 200.7 | 223.7 | 188.6 | 175.3 | 186.7 | 126.9 | 104.3 |
| 2006 | 196.9 | 249.0 | 196.1 | 103.1 | 200.7 | 204.4 | 201.2 | 183.4 | 199.1 | 139.5 | 113.6 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |
| January ....................... | 157.0 | 204.3 | 172.7 | 99.5 | 180.6 | 195.5 | 169.5 | 161.2 | 168.4 | 116.9 | 97.6 |
| February ..................... | 171.7 | 218.7 | 176.6 | 103.3 | 194.2 | 207.9 | 182.4 | 172.9 | 181.1 | 136.0 | 107.3 |
| March | 199.5 | 246.1 | 184.6 | 104.9 | 194.3 | 218.4 | 197.9 | 178.1 | 195.3 | 138.1 | 107.6 |
| April | 226.4 | 277.9 | 202.1 | 106.7 | 204.8 | 230.3 | 211.6 | 191.0 | 210.0 | 137.8 | 115.0 |
| May ............................ | 249.5 | 304.7 | 207.9 | 111.2 | 207.8 | 227.7 | 210.1 | 194.9 | 209.3 | 148.3 | 123.8 |
| June ........................... | 236.1 | 292.4 | 211.4 | 109.4 | 215.7 | 223.1 | 214.7 | 201.4 | 213.8 | 154.2 | 128.0 |
| July ........................... | 230.7 | 299.8 | 216.7 | 115.9 | 226.1 | 243.0 | 222.0 | 207.1 | 221.0 | 163.9 | 137.8 |
| August ........................ | 215.2 | 282.8 | 215.1 | 116.7 | 222.2 | 237.3 | 219.3 | 202.1 | 218.1 | 151.8 | 136.7 |
| September .................. | 219.5 | 283.0 | 225.6 | 124.8 | 245.0 | 253.8 | 232.2 | 213.3 | 230.7 | 159.6 | 139.3 |
| October ....................... | 221.8 | 276.9 | 235.3 | 135.2 | 252.5 | 269.9 | 242.6 | 226.0 | 241.3 | 172.6 | 153.6 |
| November ................... | 245.8 | 302.0 | 265.6 | 147.1 | 285.4 | 298.7 | 269.8 | 256.9 | 268.4 | 200.0 | 174.2 |
| December ................... | 235.8 | 292.7 | 265.5 | 146.1 | 282.5 | 292.9 | 259.9 | 257.0 | 259.4 | 205.4 | 176.5 |
| 2007 ............................. | 218.2 | 275.8 | 217.1 | 119.4 | 224.9 | 243.0 | 220.3 | 207.2 | 219.0 | 155.1 | 135.0 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |
| January ....................... | 239.5 | 295.5 | 266.3 | 148.3 | 283.2 | 281.0 | 258.1 | 256.6 | 257.9 | 201.6 | 178.0 |
| February ..................... | 243.6 | 297.8 | 267.3 | 143.1 | 284.2 | 291.3 | 273.8 | 260.9 | 271.7 | 198.4 | 171.4 |
| March ......................... | 264.0 | 324.9 | 310.5 | 146.0 | 328.0 | 331.6 | 315.9 | 297.6 | 313.6 | 220.2 | 176.9 |
| April ........................... | 285.8 | 346.8 | 332.0 | 152.7 | 354.3 | 354.1 | 335.8 | 319.4 | 334.3 | 241.5 | 188.0 |
| May ........................... | $\sim^{317.2}$ | 375.1 |  |  | 376.8 | 395.3 | 371.2 | 353.8 | 370.1 | 268.6 | R 203.0 |
| June ........................... | $\mathrm{R}_{341.7}$ | 401.8 | $\mathrm{R}_{391.2}$ | $\mathrm{R}_{177.1}$ | 397.3 | 400.1 | 385.9 | 376.0 | 385.2 | W | $\mathrm{R}_{227.4}$ |
| July ............................ | 334.8 | 394.4 | 397.6 | 183.1 | 398.0 | 392.2 | 387.4 | 380.2 | 386.9 | W | 263.8 |

[^8]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 Month | Motor Gasoline | Aviation Gasoline | KeroseneType Jet Fuel | Propane (Consumer Grade) | Kerosene | No. 1 Distillate | No. 2 Distillate |  |  | No. 4 Fuel ${ }^{\text {a }}$ | Residual Fuel Oil |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | No. 2 <br> Diesel Fuel | No. 2 Fuel 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 |
| 2001 | 305.2 | 0.6 | 14.3 | 35.0 | 2.2 | 1.4 | 101.3 | 25.2 | 126.4 | 0.1 | 10.3 |
| 2002 | 311.8 | 0.6 | 12.1 | 32.9 | 2.0 | 1.3 | 100.8 | 23.6 | 124.4 | 0.1 | 8.8 |
| 2003 | 311.6 | 0.5 | 12.2 | 36.5 | 2.3 | 1.2 | 108.9 | 20.9 | 129.8 | 0.1 | 6.7 |
| 2004 | 316.4 | 0.6 | 12.7 | 40.3 | 2.1 | 1.3 | 116.5 | 19.6 | 136.1 | NA | 5.9 |
| 2005 | 321.8 | 0.5 | 15.2 | 35.1 | 2.0 | 1.4 | 118.7 | 20.6 | 139.3 | NA | 4.7 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |
| January | 288.1 | 0.4 | 14.8 | 40.9 | 2.7 | 2.5 | 109.7 | 22.5 | 132.3 | 0.3 | 4.1 |
| February | 311.0 | 0.4 | 15.4 | 44.4 | 2.4 | 3.3 | 116.6 | 26.6 | 143.3 | W | 4.1 |
| March .... | 308.7 | 0.5 | 16.0 | 41.0 | 1.2 | 1.5 | 121.8 | 21.2 | 143.0 | 0.4 | 4.3 |
| April .. | 319.1 | 0.5 | 13.3 | 35.5 | 0.6 | 1.0 | 117.4 | 15.2 | 132.7 | 0.2 | 4.7 |
| May | 322.9 | 0.7 | 13.4 | 31.8 | 1.0 | 0.7 | 123.7 | 14.2 | 137.9 | 0.3 | 5.6 |
| June | 332.6 | 0.6 | 15.6 | 34.9 | 0.6 | 0.7 | 127.7 | 13.3 | 141.0 | 0.4 | 6.1 |
| July | 319.1 | 0.7 | 13.7 | 32.2 | 0.9 | 0.4 | 123.4 | 12.3 | 135.7 | 0.3 | 7.2 |
| August | 334.7 | 0.7 | 13.7 | 36.1 | 1.0 | 0.6 | 129.3 | 12.7 | 142.1 | 0.2 | 8.5 |
| September | 317.4 | 0.6 | 18.6 | 37.6 | 1.4 | 0.6 | 131.7 | 13.7 | 145.4 | 0.2 | 8.6 |
| October ..... | 309.1 | 0.5 | 17.1 | 42.9 | 1.8 | 1.1 | 131.2 | 14.0 | 145.2 | 0.1 | 6.6 |
| November | 308.5 | 0.5 | 16.3 | 44.5 | 1.9 | 1.6 | 128.1 | 15.6 | 143.7 | 0.3 | 7.3 |
| December | 315.4 | 0.4 | 15.2 | 50.7 | 1.7 | 1.4 | 117.5 | 19.8 | 137.3 | 0.3 | 10.2 |
| 2006 ........... | 315.6 | 0.5 | 15.2 | 39.4 | 1.4 | 1.3 | 123.2 | 16.7 | 139.9 | 0.3 | 6.5 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |
| January | 297.6 | 0.4 | 15.2 | 48.6 | 2.3 | 1.8 | 124.4 | 17.8 | 142.1 | 0.4 | 8.5 |
| February | 310.3 | 0.4 | 15.9 | 50.8 | 3.3 | 1.8 | 130.0 | 21.5 | 151.6 | 0.2 | 7.3 |
| March .... | 316.4 | 0.4 | 16.5 | 39.3 | 1.4 | 0.7 | 129.7 | 19.0 | 148.7 | 0.3 | 7.3 |
| April | 318.5 | 0.5 | 15.0 | 39.3 | 1.1 | 0.3 | 131.2 | 10.9 | 142.1 | 0.2 | 8.0 |
| May . | 330.2 | 0.5 | 16.0 | 36.2 | 0.6 | 0.3 | 136.3 | 7.9 | 144.2 | 0.2 | 7.9 |
| June | 328.1 | 0.5 | 16.5 | 34.7 | 0.6 | 0.4 | 138.9 | 9.5 | 148.4 | 0.2 | 6.7 |
| July .... | 321.3 | 0.5 | 15.1 | 31.7 | 0.6 | 0.2 | 132.3 | 9.4 | 141.7 | 0.3 | 7.5 |
| August .... | 330.2 | 0.6 | 15.2 | 36.0 | 0.7 | 0.5 | 143.2 | 10.5 | 153.7 | 0.3 | 9.5 |
| September | 320.8 | 0.5 | 15.8 | 40.0 | 0.7 | 0.4 | 135.5 | 11.3 | 146.8 | 0.2 | 7.9 |
| October ..... | 323.4 | 0.5 | 19.9 | 44.2 | 1.6 | 0.8 | 151.3 | 13.0 | 164.3 | 0.3 | 9.2 |
| November . | 318.4 | 0.4 | 18.6 | 45.6 | 1.6 | 1.3 | 139.7 | 17.2 | 156.9 | 0.2 | 10.1 |
| December | 321.6 | 0.3 | 18.9 | 54.7 | 2.1 | 1.7 | 131.2 | 25.8 | 157.0 | 0.3 | 8.7 |
| 2007 .......... | 319.8 | 0.5 | 16.6 | 41.7 | 1.4 | 0.9 | 135.3 | 14.5 | 149.8 | 0.3 | 8.2 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |
| January | 299.8 | 0.3 | 17.5 | 55.6 | 2.2 | 1.8 | 127.9 | 24.4 | 152.2 | 0.3 | 8.6 |
| February | 309.0 | 0.4 | 16.3 | 48.4 | 1.8 | 1.7 | 128.6 | 24.8 | 153.4 | 0.2 | 8.1 |
| March .... | 311.2 | 0.4 | 16.5 | 34.3 | 0.7 | 0.7 | 130.0 | 18.2 | 148.2 | 0.2 | 10.5 |
| April . | 316.3 | 0.4 | 17.8 | 29.1 | 0.2 | 0.3 | 144.0 | 14.0 | 158.0 | 0.3 | 10.0 |
| May .. | R312.0 | 0.4 | R 18.1 | R27.0 | 0.3 | 0.3 | R 145.4 | 9.8 | R 155.2 | 0.1 | 10.8 |
| June . | $\mathrm{R}_{312.8}$ | 0.5 | $\mathrm{R}_{15.3}$ | $\mathrm{R}_{20.8}$ | 0.4 | 0.4 | $\mathrm{R}_{150.7}$ | 10.9 | $\mathrm{R}_{161.5}$ | W | 12.2 |
| July .............. | 304.6 | 0.5 | 18.8 | 20.4 | 0.9 | 0.4 | 143.1 | 10.3 | 153.4 | W | 10.1 |

[^9]Figure 5. U.S. Refiner Wholesale Petroleum Product Volumes


Percentages of Refiner Wholesale Volumes


Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

| Year Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| 1983 | 98.0 | 97.0 | - | - | - | 89.5 | - | - | - | - | - | - |
| 1984 | 92.2 | 91.4 | - | - | - | 84.2 | - | - | - | - | - | - |
| 1985 | 92.5 | 91.7 | - | - | - | 84.3 | - | - | - | - | - | - |
| 1986 | 62.4 | 61.6 | - | - | - | 52.2 | - | - | - | - | - | - |
| 1987 | 65.9 | 65.0 | - | - | - | 56.9 | - | - | - | - | - | - |
| 1988 ........................ | 64.9 | 64.1 | - | - | - | 54.8 | - | - | - | - | - | - |
| 1989 ........................ | 72.0 | 71.4 | - | - | - | 61.8 | 79.6 | 79.3 | - | - | - | 68.6 |
| 1990 | 85.3 | 84.9 | - | - | - | 75.8 | 92.3 | 92.1 | - | - | - | 81.4 |
| 1991 | 76.4 | 76.1 | - | - | - | 67.2 | 84.7 | 84.3 | - | - | - | 73.3 |
| 1992 | 74.6 | 74.3 | - | - | - | 64.5 | 83.1 | 82.7 | - | - |  | 70.8 |
| 1993 | 71.6 | 71.2 | - | - | - | 59.3 | 81.0 | 80.5 | - | - | A | 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 |
| 2001 ............................... | 100.0 | 99.7 | 97.7 | 84.8 | 78.6 | 86.5 | 110.3 | 110.0 | 104.2 | 88.8 | - | 94.5 |
| 2002 | 91.5 | 91.2 | 88.6 | 80.1 | 73.5 | 80.6 | 101.3 | 101.0 | 96.8 | 83.9 | - | 88.5 |
| 2003 | 112.7 | 112.3 | 113.4 | 96.5 | 88.8 | 98.1 | 122.2 | 121.8 | 119.6 | 100.4 | - | 106.1 |
| $2004$ | 140.7 | 140.4 | 141.4 | 125.7 | 118.2 | 126.9 | 150.3 | 149.9 | 146.9 | 129.6 | - | 134.0 |
| 2005 ........................ | 180.5 | 180.2 | 176.5 | 165.3 | 156.8 | 165.4 | 189.6 | 189.3 | 182.1 | 168.1 | - | 170.8 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ................. | 184.7 | 184.5 | 176.3 | 173.9 | 167.2 | 173.3 | 194.5 | 194.3 | 184.6 | 176.1 | - | 177.6 |
| February ................ | 180.5 | 180.2 | 177.9 | 162.6 | 159.9 | 164.2 | 191.7 | 191.4 | 186.2 | 168.1 | - | 171.2 |
| March ....................... | 195.8 | 195.5 | 188.4 | 186.5 | 175.5 | 185.2 | 206.4 | 206.1 | 197.3 | 192.5 | - | 193.3 |
| April ...................... | 230.8 | 230.5 | 223.9 | 220.2 | 201.9 | 217.8 | 241.0 | 240.7 | 232.2 | 223.9 | - | 225.3 |
| May ....................... | 243.1 | 242.6 | 250.4 | 222.8 | 209.9 | 224.2 | 255.9 | 255.6 | 257.5 | 226.2 | - | 231.2 |
| June ...................... | 240.9 | 240.5 | 243.9 | 225.9 | 210.4 | 225.6 | 253.5 | 253.2 | 252.0 | 232.2 | - | 235.6 |
| July ....................... | 250.1 | 249.8 | 248.1 | 238.3 | 223.6 | 237.4 | 262.0 | 261.8 | 256.4 | 244.7 | - | 246.9 |
| August .................. | 246.0 | 245.5 | 242.6 | 222.0 | 217.8 | 223.8 | 258.8 | 258.6 | 252.0 | 231.0 | - | 234.3 |
| September ............. | 204.1 | 203.6 | 208.3 | 173.9 | 172.3 | 177.7 | 220.5 | 220.2 | 219.2 | 178.5 | - | 185.1 |
| October .................. | 175.6 | 175.5 | 175.7 | 161.1 | 154.5 | 162.0 | 189.3 | 189.1 | 185.0 | 165.9 | - | 169.0 |
| November .............. | 175.8 | 175.7 | 172.8 | 164.6 | 156.6 | 164.7 | 187.4 | 187.3 | 180.8 | 170.0 | - | 171.9 |
| December .............. | 183.6 | 183.5 | 183.3 | 170.2 | 163.2 | 170.8 | 196.1 | 196.0 | 191.7 | 174.3 | _ | 177.5 |
| 2006 ......................... | 210.2 | 209.9 | 208.2 | 194.4 | 186.6 | 195.0 | 221.6 | 221.3 | 215.7 | 198.7 | - | 201.6 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January .................. | 175.7 | 175.5 | 179.4 | 151.8 | 148.7 | 154.9 | 190.0 | 189.8 | 186.2 | 155.1 | - | 160.6 |
| February ................ | 181.1 | 180.9 | 183.0 | 169.6 | 157.2 | 169.5 | 194.1 | 194.0 | 190.5 | 175.0 | - | 177.6 |
| March .................... | 210.6 | 210.3 | 217.7 | 196.4 | 183.0 | 197.1 | 224.6 | 224.4 | 225.1 | 200.8 | - | 204.9 |
| April ...................... | 237.5 | 237.2 | 241.3 | 224.3 | 208.3 | 223.9 | 251.5 | 251.2 | 249.8 | 228.1 | - | 231.6 |
| May ...................... | 264.6 | 264.1 | 259.8 | 250.1 | 228.0 | 247.1 | 276.9 | 276.7 | 268.8 | 259.8 | - | 261.1 |
| June ...................... | 254.1 | 253.7 | 247.4 | 234.2 | 222.4 | 233.7 | 268.1 | 267.9 | 256.8 | 241.3 | - | 243.5 |
| July ............................. | 246.0 | 245.7 | 236.6 | 228.8 | 219.1 | 228.1 | 258.9 | 258.8 | 246.1 | 238.8 | - | 239.9 |
| August | 229.2 | 228.9 | 217.1 | 213.7 | 205.1 | 212.6 | 241.4 | 241.3 | 226.6 | 225.4 | - | 225.5 |
| September | 231.0 | 230.8 | 218.6 | 220.1 | 206.2 | 217.3 | 242.5 | 242.4 | 228.0 | 226.7 | - | 226.9 |
| October | 231.9 | 231.7 | 227.2 | 220.5 | 211.0 | 219.7 | 245.2 | 245.0 | 236.3 | 223.0 | - | 224.8 |
| November | 258.7 | 258.4 | 252.9 | 244.6 | 234.1 | 243.8 | 271.3 | 271.1 | 261.2 | 247.4 | - | 249.3 |
| December | 252.2 | 251.9 | 247.8 | 233.2 | 227.8 | 233.9 | 265.5 | 265.3 | 255.9 | 235.0 | - | 237.9 |
| 2007 ........................ | 231.8 | 231.5 | 227.8 | 216.1 | 207.4 | 216.1 | 244.0 | 243.8 | 235.1 | 222.6 | - | 224.5 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January .................. | 254.5 | 254.3 | 246.2 | 236.9 | 235.1 | 237.8 | 266.8 | 266.7 | 254.2 | 239.4 | - | 241.4 |
| February ................ | 254.1 | 254.0 | 244.4 | 243.2 | 234.3 | 241.8 | 266.2 | 266.1 | 252.7 | 245.1 | - | 246.1 |
| March .................... | 275.6 | 275.4 | 272.0 | 262.6 | 253.9 | 262.1 | 288.3 | 288.1 | 280.4 | 263.7 | - | 265.9 |
| April ...................... | 295.8 | 295.6 | 290.8 | 285.7 | 271.5 | 283.9 | 308.8 | 308.7 | 300.2 | 286.8 | - | 288.5 |
| May ...................... | 329.3 | 329.1 | R319.4 | 318.3 |  |  |  |  | 327.8 | 319.7 | - | 320.6 |
| June ............................ | 355.2 | 354.9 | $\mathrm{R}_{358.3}$ | 339.9 | $\mathrm{R}_{327.1}^{29.6}$ | $\mathrm{R}_{340.0}$ | $\mathrm{R}_{369.8}$ | $\mathrm{R}_{369.7}$ | 366.5 | 337.2 | _ | 340.5 |
| July ...................... | 354.1 | 353.7 | 353.7 | 331.1 | 326.2 | 333.0 | 368.8 | 368.6 | 361.9 | 331.2 | - | 334.5 |

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 Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| 1983 | 108.0 | 105.7 | - | - | - | 96.4 | 96.4 | 95.4 | - | - | - | 88.2 |
| 1984 | 102.1 | 101.5 | - | - | - | 91.6 | 91.4 | 90.7 | - | - | - | 83.2 |
| 1985 | 103.0 | 102.3 | - | - | - | 92.2 | 92.1 | 91.2 | - | - | - | 83.5 |
| 1986 | 74.8 | 73.7 | - | - | - | 61.0 | 63.2 | 62.4 | - | - | - | 53.1 |
| 1987 | 79.0 | 78.4 | - | - | - | 67.1 | 67.8 | 66.9 | - | - | - | 58.9 |
| $1988$ | 79.4 | 78.8 | - | - | - | 67.2 | 68.1 | 67.3 | - | - | - | 57.7 |
| 1989 . | 87.4 | 86.8 | - | - | - | 74.9 | 76.3 | 75.6 | - | - | - | 65.4 |
| 1990 | 99.0 | 98.5 | - | - | - | 87.4 | 88.8 | 88.3 | - | - | - | 78.6 |
| 1991 | 91.2 | 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 |
| 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 |
| 2002 | 109.4 | 108.8 | 103.0 | 89.9 | 80.0 | 92.8 | 94.9 | 94.7 | 92.2 | 81.6 | 74.1 | 82.8 |
| 2003 | 131.2 | 130.5 | 126.9 | 106.4 | 95.5 | 111.3 | 116.0 | 115.6 | 116.4 | 97.8 | 89.3 | 100.2 |
| 2004 | 160.3 | 159.6 | 155.3 | 136.1 | 127.4 | 140.8 | 143.9 | 143.5 | 144.2 | 127.0 | 118.7 | 128.8 |
| 2005 .. | 200.0 | 199.2 | 190.1 | 176.0 | 169.6 | 178.9 | 183.3 | 182.9 | 179.1 | 166.4 | 157.6 | 167.0 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 205.6 | 205.0 | 191.9 | 187.0 | 182.2 | 187.9 | 187.5 | 187.2 | 179.3 | 175.2 | 168.2 | 174.9 |
| February | 203.4 | 202.7 | 194.1 | 175.1 | 168.8 | 179.4 | 183.7 | 183.3 | 181.1 | 164.0 | 160.3 | $166.0$ |
| March .... | 215.7 | 215.1 | 204.0 | 199.4 | 193.5 | 199.9 | 198.6 | 198.3 | 191.5 | 187.9 | 176.8 | 187.1 |
| April | 251.4 | 250.7 | 238.9 | 234.3 | 228.6 | 235.0 | 233.5 | 233.1 | 226.6 | 221.6 | 203.0 | 219.7 |
| May . | 268.8 | 267.6 | 265.8 | 238.1 | 229.3 | 243.5 | 246.3 | 245.8 | 253.1 | 224.3 | 211.0 | 226.3 |
| June | 265.9 | 264.8 | 259.8 | 242.4 | 236.0 | 246.0 | 244.1 | 243.6 | 246.8 | 227.7 | 211.4 | 227.9 |
| July .... | 274.1 | 273.3 | 264.1 | 254.7 | 244.1 | 256.1 | 253.1 | 252.8 | 250.9 | 240.0 | 224.7 | 239.5 |
| August .... | 270.5 | 269.7 | 259.0 | 239.7 | 237.8 | 244.0 | 249.1 | 248.6 | 245.7 | 224.0 | 218.5 | 226.0 |
| September | 233.1 | 232.3 | 225.1 | 191.5 | 180.4 | 198.1 | 208.1 | 207.6 | 211.7 | 175.8 | 172.8 | 180.0 |
| October .... | 201.0 | 200.6 | 192.9 | 177.1 | 164.4 | 179.6 | 179.1 | 178.9 | 179.1 | 162.8 | 155.2 | 164.1 |
| November | 199.3 | 198.9 | 189.4 | 180.7 | 174.9 | 182.3 | 179.0 | 178.8 | 176.0 | 166.3 | 157.8 | 166.7 |
| December | 208.4 | 208.0 | 199.8 | 186.5 | 175.5 | 188.7 | 187.0 | 186.8 | 186.4 | 171.8 | 164.0 | 172.8 |
| 2006 ........... | 232.6 | 232.0 | 223.1 | 209.3 | 198.8 | 211.7 | 213.1 | 212.8 | 211.0 | 195.9 | 187.3 | 196.9 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 202.4 | 202.0 | 197.0 | 168.6 | 155.3 | 174.1 | 179.4 | 179.1 | 182.7 | 153.5 | 149.2 | 157.0 |
| February | 205.7 | 205.4 | 201.1 | 185.6 | 167.5 | 188.1 | 184.4 | 184.2 | 186.4 | 171.3 | 157.8 | 171.7 |
| March ..... | 236.7 | 236.2 | 236.1 | 214.8 | 205.0 | 219.2 | 214.1 | 213.8 | 221.0 | 198.2 | 184.0 | 199.5 |
| April | 263.4 | 262.9 | 260.3 | 245.2 | 232.9 | 247.2 | 240.8 | 240.5 | 244.7 | 226.3 | 210.1 | 226.4 |
| May . | 287.8 | 287.1 | 278.4 | 267.2 | 245.6 | 268.1 | 267.4 | 266.9 | 263.1 | 252.0 | 228.7 | 249.5 |
| June | 279.5 | 278.8 | 266.8 | 254.0 | 237.6 | 255.1 | 257.4 | 256.9 | 251.0 | 236.3 | 223.3 | 236.1 |
| July ..... | 270.2 | 269.6 | 256.0 | 249.2 | 239.1 | 250.1 | 249.1 | 248.8 | 240.2 | 231.2 | 219.9 | 230.7 |
| August ...... | 253.1 | 252.5 | 236.0 | 233.3 | 223.3 | 233.4 | 232.3 | 232.0 | 220.7 | 216.2 | 205.6 | 215.2 |
| September | 253.7 | 253.2 | 237.4 | 238.5 | 225.9 | 237.3 | 234.0 | 233.7 | 222.1 | 222.2 | 207.0 | 219.5 |
| October .... | 256.8 | 256.3 | 246.4 | 239.3 | 228.9 | 240.4 | 235.2 | 235.0 | 230.7 | 222.3 | 211.6 | 221.8 |
| November | 283.3 | 282.7 | 272.1 | 262.5 | 246.8 | 263.5 | 261.7 | 261.4 | 256.3 | 246.2 | 234.7 | 245.8 |
| December | 278.7 | 278.1 | 267.4 | 250.6 | 237.8 | 253.5 | 255.5 | 255.2 | 251.3 | 234.7 | 228.3 | 235.8 |
| 2007 ........... | 255.8 | 255.2 | 246.0 | 233.9 | 220.9 | 235.7 | 234.9 | 234.5 | 231.1 | 218.0 | 208.0 | 218.2 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 279.5 | 278.9 | 265.2 | 254.1 | 246.3 | 256.2 | 257.6 | 257.3 | 249.5 | 238.4 | 235.6 | 239.5 |
| February | 278.4 | 278.0 | 263.1 | 260.4 | 245.3 | 260.0 | 257.1 | 256.9 | 247.6 | 244.7 | 234.8 | 243.6 |
| March ... | 300.4 | 300.1 | 291.0 | 282.3 | 271.2 | 283.6 | 278.6 | 278.4 | 275.1 | 264.1 | 254.5 | 264.0 |
| April | 320.6 | 320.1 | 310.8 | 305.1 | 292.5 | 305.2 | 298.7 | 298.4 | 294.1 | 287.3 | 272.5 | 285.8 |
| May . | 353.0 | R 352.5 | R 337.7 | 336.9 | 324.2 | 336.1 | 331.9 | 331.6 | R 322.3 | 319.8 | R 300.7 | R 317.2 |
| June . | 383.0 | $\mathrm{R}_{382.3}$ | $\mathrm{R}_{377.8}$ | 358.2 | 346.1 | 361.3 | 358.2 | 357.9 | $\mathrm{R}_{361.2}$ | 341.1 | $\mathrm{R}_{328.1}$ | $\mathrm{R}_{341.7}$ |
| July .... | 381.6 | 380.9 | 373.4 | 350.1 | 339.1 | 354.4 | 357.1 | 356.7 | 356.8 | 332.6 | 326.8 | 334.8 |

[^10]Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

| Year Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total |
| 1983 | 20.0 | 23.5 | - | - | - | 98.3 | - | - | - | - | - | - |
| 1984 | 24.3 | 27.8 | - | - | - | 106.8 | - | - | - | - | - | - |
| 1985 | 26.2 | 29.9 | - | - | - | 119.7 | - | - | - | - | - | - |
| 1986 | 30.9 | 34.7 | - | - | - | 127.0 | - | - | - | - | - | - |
| 1987 | 32.7 | 36.1 | - | - | - | 141.9 | - | - | - | - | - | - |
| 1988 ............................ | 34.2 | 37.3 | - | - | - | 153.6 | - | - | - | - | - | - |
| 1989 ............................ | 34.3 | 36.8 | - | - | - | 155.7 | 4.9 | 5.1 | - | - | - | 16.4 |
| 1990 | 36.7 | 38.8 | - | - | - | 174.5 | 7.4 | 7.6 | - | - | - | 23.1 |
| 1991 ........................... | 38.4 | 40.4 | - | - | - | 180.9 | 7.9 | 8.2 | - | - | - | 23.7 |
| 1992 ............................ | 36.5 | 38.4 | - | - | - | 182.2 | 8.9 | 9.2 | - | - | - | 27.5 |
| 1993 ........................... | 35.6 | 37.2 | - | - | - | 184.0 | 8.7 | 8.9 | - | , | - | 27.7 |
| 1994 | 34.3 | 35.9 | 47.7 | 120.3 | 24.3 | 192.3 | 8.5 | 8.7 | 12.8 | 15.7 | 0.2 | 28.7 |
| 1995 | 34.3 | 35.9 | 43.8 | 126.2 | 31.8 | 201.8 | 9.6 | 9.8 | 13.3 | 17.2 | 0.1 | 30.6 |
| 1996 | 37.2 | 38.9 | 46.5 | 131.9 | 35.2 | 213.6 | 9.5 | 9.8 | 12.9 | 16.6 | NA | 29.5 |
| 1997 | 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 |
| $2001$ | 45.0 | 46.3 | 47.2 | 163.2 | 33.0 | 243.5 | 8.3 | 8.4 | 7.8 | 13.3 | - | 21.1 |
| 2002 ........................... | 46.2 | 47.4 | 46.9 | 163.0 | 39.2 | 249.2 | 8.3 | 8.5 | 7.4 | 13.4 | - | 20.8 |
| 2003 | 47.3 | 48.6 | 43.5 | 171.4 | 40.1 | 255.0 | 7.8 | 7.9 | 5.5 | 13.1 | - | 18.6 |
| 2004 | 44.5 | 45.8 | 41.1 | 182.1 | 42.2 | 265.4 | 6.4 | 6.5 | 4.4 | 12.7 | - | 17.0 |
| 2005 | 46.4 | 47.5 | 37.5 | 189.8 | 45.8 | 273.2 | 5.9 | 6.0 | 3.2 | 13.5 | - | 16.7 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 45.0 | 46.2 | 34.5 | 178.0 | 33.3 | 245.8 | 5.4 | 5.5 | 2.6 | 12.2 | - | 14.8 |
| February ................... | 47.6 | 48.8 | 34.8 | 189.4 | 41.9 | 266.1 | 5.8 | 5.9 | 2.7 | 12.8 | - | 15.5 |
| March ....................... | 47.6 | 48.8 | 35.4 | 191.8 | 36.1 | 263.4 | 5.7 | 5.8 | 2.6 | 12.3 | - | 15.0 |
| April ......................... | 49.1 | 50.4 | 35.8 | 195.8 | 44.0 | 275.6 | 5.6 | 5.7 | 2.6 | 12.9 | - | 15.5 |
| May .......................... | 48.7 | 50.0 | 35.0 | 200.0 | 43.5 | 278.5 | 5.4 | 5.4 | 2.4 | 12.4 | - | 14.7 |
| June ......................... | 50.0 | 51.3 | 36.2 | 205.0 | 47.8 | 289.0 | 5.5 | 5.6 | 2.4 | 11.3 | - | 13.7 |
| July .......................... | 49.8 | 51.0 | 35.9 | 201.9 | 39.8 | 277.6 | 5.4 | 5.5 | 2.3 | 10.0 | - | 12.3 |
| August ...................... | 50.3 | 51.5 | 34.8 | 206.5 | 49.0 | 290.3 | 5.4 | 5.5 | 2.3 | 12.2 | - | 14.5 |
| September ................. | 48.0 | 49.1 | 32.4 | 196.9 | 44.1 | 273.4 | 5.4 | 5.4 | 2.2 | 11.1 | - | 13.2 |
| October ..................... | 48.3 | 49.4 | 33.5 | 195.0 | 36.2 | 264.7 | 5.4 | 5.5 | 2.2 | 11.3 | - | 13.6 |
| November ................. | 47.0 | 48.2 | 34.6 | 196.0 | 33.9 | 264.6 | 5.3 | 5.4 | 2.3 | 11.2 | - | 13.5 |
| December ... | 46.6 | 47.5 | 34.9 | 195.9 | 40.6 | 271.4 | 5.3 | 5.4 | 2.4 | 10.9 | - | 13.4 |
| 2006 ............................ | 48.2 | 49.4 | 34.8 | 196.0 | 40.8 | 271.7 | 5.5 | 5.5 | 2.4 | 11.7 | - | 14.1 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 44.1 | 44.9 | 32.8 | 187.1 | 35.5 | 255.4 | 5.0 | 5.0 | 2.2 | 10.3 | - | 12.5 |
| February ................... | 45.8 | 46.8 | 34.4 | 193.8 | 38.1 | 266.3 | 5.2 | 5.2 | 2.3 | 11.5 | - | 13.8 |
| March ....................... | 46.3 | 47.3 | 35.2 | 198.1 | 40.1 | 273.4 | 5.1 | 5.1 | 2.2 | 10.9 | - | 13.1 |
| April ......................... | 46.8 | 47.7 | 34.7 | 196.5 | 43.6 | 274.9 | 5.0 | 5.0 | 2.1 | 11.4 | - | 13.5 |
| May ......................... | 48.2 | 49.2 | 34.8 | 198.6 | 54.0 | 287.4 | 4.9 | 4.9 | 2.1 | 11.4 | - | 13.5 |
| June | 49.9 | 50.8 | 33.8 | 199.5 | 50.5 | 283.8 | 5.0 | 5.1 | 2.0 | 12.0 | - | 14.0 |
| July | 48.1 | 48.9 | 33.2 | 197.4 | 46.9 | 277.5 | 4.9 | 5.0 | 2.0 | 12.2 | - | 14.1 |
| August | 48.9 | 49.8 | 33.6 | 202.4 | 48.9 | 284.9 | 5.1 | 5.1 | 2.0 | 12.5 | - | 14.5 |
| September | 47.0 | 47.9 | 32.9 | 191.2 | 53.5 | 277.6 | 5.0 | 5.0 | 2.0 | 11.6 | - | 13.6 |
| October | 47.2 | 47.9 | 34.7 | 196.8 | 48.1 | 279.5 | 5.0 | 5.0 | 2.0 | 12.3 | - | 14.3 |
| November | 46.6 | 47.3 | 34.4 | 194.7 | 48.0 | 277.0 | 4.7 | 4.7 | 1.9 | 12.1 | - | 14.0 |
| December | 44.8 | 45.5 | 34.0 | 192.1 | 54.2 | 280.2 | 4.7 | 4.7 | 1.9 | 11.9 | - | 13.8 |
| 2007 ........................... | 47.0 | 47.8 | 34.0 | 195.7 | 46.8 | 276.6 | 5.0 | 5.0 | 2.0 | 11.7 | - | 13.7 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 43.8 | 44.5 | 32.8 | 185.0 | 43.1 | 260.9 | 4.5 | 4.5 | 1.7 | 11.6 | - | 13.4 |
| February ................... | 45.3 | 46.1 | 34.2 | 188.6 | 45.6 | 268.5 | 4.6 | 4.6 | 1.8 | 12.2 | - | 14.0 |
| March ........................ | 45.7 | 46.5 | 34.2 | 188.7 | 50.1 | 273.1 | 4.4 | 4.5 | 1.7 | 11.3 | - | 13.0 |
| April ......................... | 46.5 | 47.8 | 33.7 | 195.3 | 48.0 | 277.1 | 4.3 | 4.4 | 1.7 | 11.7 | - | 13.4 |
| May .......................... | 47.1 | 48.1 |  |  |  |  | 4.2 |  | 1.5 | 11.0 | - | 12.5 |
| June ................................ | 46.9 | 48.0 | $\mathrm{R}_{33.4}$ | $\mathrm{R}_{197.1}$ | $\mathrm{R}_{45.7}$ | $\mathrm{R}_{276.2}$ | 4.0 | $\mathrm{R}_{4.1}$ | 1.4 | 11.0 | - | 12.4 |
| July .......................... | 46.1 | 47.4 | 31.7 | 194.5 | 42.4 | 268.5 | 4.0 | 4.0 | 1.3 | 11.0 | - | 12.3 |

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 Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total |
| 1983 | 5.0 | 6.2 | - | - | - | 28.7 | 42.3 | 51.1 | - | - | - | 242.5 |
| 1984 | 8.5 | 9.2 | - | - | - | 33.7 | 50.3 | 57.6 | - | - | - | 246.3 |
| 1985 ........................... | 9.2 | 10.0 | - | - | - | 38.0 | 50.5 | 57.5 | - | - | - | 256.9 |
| 1986 .......................... | 9.0 | 9.8 | - | - | - | 45.1 | 54.2 | 61.2 | - | - | - | 257.2 |
| 1987 | 11.2 | 11.6 | - | - | - | 53.0 | 55.7 | 61.0 | - | - | - | 257.2 |
| 1988 | 13.8 | 14.5 | - | - | - | 62.4 | 56.7 | 61.0 | - | - | - | 263.7 |
| 1989 | 13.5 | 14.2 | - | - | - | 60.8 | 57.5 | 61.2 | - | - | - | 260.7 |
| 1990 ........................... | 11.2 | 11.7 | - | - | - | 53.7 | 57.4 | 60.3 | - | - | - | 264.8 |
| $1991$ | 10.5 | 10.9 | - | - | - | 48.3 | 58.4 | 61.2 | - | - | - | 261.3 |
| 1992 | 10.3 | 10.7 | - | - | - | 51.7 | 56.4 | 59.0 | - | - | - | 265.4 |
| 1993 | 10.3 | 10.6 | - | - | - | 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 |
| 2001 ........................... | 7.1 | 7.3 | 12.3 | 24.6 | 3.7 | 40.6 | 60.4 | 62.0 | 67.4 | 201.1 | 36.7 | 305.2 |
| 2002 ............................ | 7.5 | 7.8 | 12.5 | 25.2 | 4.1 | 41.8 | 62.1 | 63.6 | 66.9 | 201.7 | 43.3 | 311.8 |
| 2003 | 7.1 | 7.3 | 10.8 | 23.9 | 3.3 | 38.1 | 62.2 | 63.8 | 59.8 | 208.4 | 43.4 | 311.6 |
| 2004 | 5.9 | 6.1 | 9.4 | 22.3 | 2.3 | 34.0 | 56.9 | 58.4 | 54.8 | 217.1 | 44.5 | 316.4 |
| 2005 ......................... | 5.2 | 5.4 | 8.0 | 20.9 | 3.0 | 31.9 | 57.5 | 59.0 | 48.7 | 224.2 | 48.9 | 321.8 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 4.7 | 4.9 | 7.1 | 18.1 | 2.4 | 27.5 | 55.1 | 56.5 | 44.2 | 208.3 | 35.7 | 288.1 |
| February | 5.1 | 5.3 | 7.3 | 20.0 | 2.0 | 29.4 | 58.5 | 60.0 | 44.8 | 222.2 | 43.9 | 311.0 |
| March ........................ | 5.1 | 5.2 | 7.4 | 20.1 | 2.9 | 30.4 | 58.4 | 59.9 | 45.5 | 224.3 | 39.0 | 308.7 |
| April .......................... | 4.8 | 5.0 | 6.9 | 19.2 | 2.0 | 28.1 | 59.5 | 61.0 | 45.3 | 227.9 | 46.0 | 319.1 |
| May .......................... | 4.6 | 4.8 | 6.6 | 20.5 | 2.6 | 29.7 | 58.7 | 60.2 | 44.0 | 232.9 | 46.1 | 322.9 |
| June ......................... | 4.9 | 5.1 | 7.0 | 21.0 | 2.0 | 29.9 | 60.4 | 62.0 | 45.5 | 237.3 | 49.8 | 332.6 |
| July .......................... | 4.8 | 4.9 | 6.9 | 20.2 | 2.2 | 29.2 | 60.0 | 61.4 | 45.1 | 232.1 | 42.0 | 319.1 |
| August ...................... | 4.8 | 5.0 | 6.9 | 21.1 | 1.9 | 29.9 | 60.6 | 62.0 | 44.0 | 239.8 | 50.9 | 334.7 |
| September ................. | 5.1 | 5.2 | 7.0 | 21.0 | 2.9 | 30.8 | 58.4 | 59.8 | 41.5 | 228.9 | 47.0 | 317.4 |
| October ..................... | 5.2 | 5.3 | 7.2 | 20.7 | 2.9 | 30.9 | 58.9 | 60.2 | 43.0 | 227.1 | 39.1 | 309.1 |
| November | 5.1 | 5.2 | 7.3 | 20.7 | 2.4 | 30.4 | 57.5 | 58.9 | 44.2 | 228.0 | 36.3 | 308.5 |
| December ................. | 4.9 | 5.0 | 7.3 | 20.5 | 2.7 | 30.6 | 56.9 | 57.9 | 44.7 | 227.4 | 43.3 | 315.4 |
| 2006 ............................ | 4.9 | 5.1 | 7.1 | 20.3 | 2.4 | 29.7 | 58.6 | 60.0 | 44.3 | 228.0 | 43.2 | 315.6 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 4.7 | 4.8 | 7.0 | 19.9 | 2.8 | 29.7 | 53.7 | 54.7 | 42.0 | 217.3 | 38.3 | 297.6 |
| February ................... | 4.8 | 4.9 | 7.3 | 20.7 | 2.2 | 30.2 | 55.9 | 57.0 | 44.1 | 225.9 | 40.3 | 310.3 |
| March ........................ | 4.7 | 4.9 | 7.0 | 20.9 | 2.0 | 29.9 | 56.1 | 57.3 | 44.4 | 229.9 | 42.1 | 316.4 |
| April ......................... | 4.6 | 4.7 | 6.8 | 19.8 | 3.5 | 30.1 | 56.4 | 57.4 | 43.7 | 227.7 | 47.1 | 318.5 |
| May .......................... | 4.5 | 4.6 | 6.8 | 20.1 | 2.3 | 29.3 | 57.6 | 58.7 | 43.7 | 230.1 | 56.3 | 330.2 |
| June .......................... | 4.9 | 5.0 | 6.8 | 20.3 | 3.3 | 30.4 | 59.8 | 60.9 | 42.6 | 231.7 | 53.8 | 328.1 |
| July ........................... | 4.8 | 4.9 | 6.8 | 20.9 | 2.0 | 29.6 | 57.8 | 58.8 | 41.9 | 230.4 | 48.9 | 321.3 |
| August ...................... | 5.1 | 5.2 | 7.1 | 22.2 | 1.5 | 30.8 | 59.1 | 60.2 | 42.7 | 237.1 | 50.5 | 330.2 |
| September ................ | 4.9 | 5.0 | 7.0 | 20.4 | 2.2 | 29.6 | 56.9 | 57.9 | 41.9 | 223.2 | 55.8 | 320.8 |
| October ..................... | 4.8 | 4.9 | 7.1 | 20.6 | 1.9 | 29.6 | 57.0 | 57.8 | 43.8 | 229.7 | 49.9 | 323.4 |
| November .................. | 4.4 | 4.5 | 6.7 | 18.5 | 2.3 | 27.4 | 55.7 | 56.6 | 42.9 | 225.2 | 50.3 | 318.4 |
| December ................. | 4.4 | 4.4 | 6.7 | 18.3 | 2.6 | 27.6 | 53.9 | 54.7 | 42.5 | 222.3 | 56.8 | 321.6 |
| 2007 ........................... | 4.7 | 4.8 | 6.9 | 20.2 | 2.4 | 29.5 | 56.7 | 57.7 | 43.0 | 227.6 | 49.2 | 319.8 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 4.2 | 4.3 | 6.3 | 17.2 | 2.0 | 25.5 | 52.4 | 53.3 | 40.9 | 213.8 | 45.1 | 299.8 |
| February ................... | 4.4 | 4.4 | 6.6 | 17.9 | 1.9 | 26.5 | 54.3 | 55.1 | 42.7 | 218.8 | 47.6 | 309.0 |
| March | 4.2 | 4.3 | 6.3 | 16.9 | 1.9 | 25.1 | 54.4 | 55.3 | 42.2 | 217.0 | 52.0 | 311.2 |
| April | 4.1 | 4.3 | 6.1 | 17.2 | 2.5 | 25.8 | 55.0 | 56.5 | 41.4 | 224.3 | 50.6 | 316.3 |
| May ......................... | 3.9 | 4.0 | 5.7 | 16.8 | 2.0 | 24.5 | 55.2 | 56.3 | R 40.9 | R223.7 | R 47.4 | R 312.0 |
| June ......................... | 3.8 | 3.9 | 5.4 | 16.3 | 2.5 | 24.3 | 54.7 | 56.0 | $\mathrm{R}_{40.2}$ | $\mathrm{R}_{224.4}$ | $\mathrm{R}_{48.2}$ | $\mathrm{R}_{312.8}$ |
| July ........................... | 3.8 | 3.9 | 5.3 | 16.4 | 2.1 | 23.8 | 53.9 | 55.3 | 38.4 | 221.8 | 44.4 | 304.6 |

[^11]Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

| Year Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| 1994 | 68.7 | 68.1 | 63.6 | 54.5 | 50.0 | 55.8 | 78.4 | 77.8 | 69.4 | NA | NA | 62.7 |
| 1995 | 71.0 | 70.4 | 65.1 | 57.0 | 52.5 | 57.3 | 80.0 | 79.4 | 71.1 | 61.0 | NA | 63.7 |
| 1996 | 79.7 | 79.1 | 74.3 | 66.5 | 60.7 | 66.4 | 88.4 | 87.8 | 80.1 | 70.0 | NA | 72.6 |
| 1997 | 78.1 | 77.5 | 71.9 | 64.9 | 60.0 | 64.8 | 87.4 | 86.9 | 78.3 | 68.5 | W | 70.8 |
| 1998 | 61.1 | 60.6 | 55.1 | 47.3 | 43.9 | 47.3 | 70.4 | 70.0 | 61.3 | 51.1 | W | 53.3 |
| 1999 | 71.0 | 70.6 | 67.6 | 59.5 | 52.0 | 59.0 | 80.2 | 79.9 | 73.4 | 62.8 | - | 65.0 |
| 2000 | 104.5 | 104.0 | 99.4 | 91.3 | 84.4 | 90.9 | 113.6 | 113.3 | 105.2 | 94.5 | - | 96.4 |
| 2001 | 96.1 | 95.8 | 91.4 | 83.5 | 76.1 | 83.0 | 105.8 | 105.5 | 98.4 | 87.2 | - | 88.9 |
| 2002 | 89.3 | 89.1 | 83.6 | 79.1 | 72.3 | 78.2 | 98.5 | 98.1 | 90.6 | 82.9 | - | 83.9 |
| 2003 | 108.1 | 107.8 | 104.0 | 95.2 | 87.1 | 94.2 | 117.3 | 116.8 | 110.8 | 99.4 | - | 100.6 |
| 2004 | 136.8 | 136.4 | 132.5 | 124.4 | 117.0 | 123.4 | 145.4 | 145.0 | 139.1 | 128.7 | - | 129.6 |
| 2005 | 178.0 | 177.6 | 170.9 | 164.3 | 155.5 | 162.9 | 186.1 | 185.7 | 178.1 | 167.5 | - | 168.2 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 183.7 | 183.4 | 172.6 | 173.1 | 166.2 | 171.9 | 192.3 | 192.0 | 182.4 | 175.5 | - | 175.8 |
| February | 177.3 | 177.0 | 169.3 | 161.9 | 160.5 | 161.9 | 187.5 | 187.2 | 180.0 | 167.6 | - | 168.1 |
| March .... | 194.4 | 194.1 | 183.3 | 185.8 | 174.8 | 183.8 | 204.0 | 203.6 | W | 192.0 | - | 192.1 |
| April | 228.4 | 228.0 | 218.1 | 218.5 | 200.1 | 214.7 | 237.5 | 237.1 | W | 222.7 | - | 223.0 |
| May . | 234.6 | 234.1 | 238.6 | 217.8 | 208.2 | 216.6 | 245.4 | 245.1 | 248.2 | 223.1 | - | 224.3 |
| June | 233.0 | 232.5 | 233.1 | 221.2 | 209.4 | 219.1 | 243.8 | 243.5 | 243.0 | 229.1 | - | 229.9 |
| July ... | 243.8 | 243.5 | 235.4 | 234.6 | 222.6 | 232.3 | 253.9 | 253.6 | 244.5 | 241.7 | - | 241.9 |
| August . | 241.5 | 241.0 | 234.5 | 219.9 | 217.6 | 220.0 | 253.8 | 253.4 | 244.3 | 229.5 | - | 230.2 |
| September | 198.7 | 198.3 | 204.0 | 172.2 | 172.3 | 173.5 | 214.4 | 214.1 | W | 176.8 | - | 178.8 |
| October .... | 172.9 | 172.9 | 175.5 | 160.2 | W | 159.6 | 185.8 | 185.7 | 187.7 | W | - | 165.8 |
| November | 173.8 | 173.7 | 172.9 | 163.5 | 156.3 | 162.5 | 183.8 | 183.6 | 181.0 | 169.2 | - | 169.8 |
| December | 180.1 | 180.0 | 181.5 | 168.5 | 163.1 | 167.8 | 191.2 | 191.0 | 188.3 | 173.1 | - | 173.9 |
| 2006 .......... | 206.2 | 206.0 | 205.4 | 192.5 | 186.4 | 191.8 | 216.6 | 216.4 | 213.4 | 197.2 | - | 198.0 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 171.3 | 171.0 | 176.1 | 149.5 | 148.8 | 150.3 | 183.3 | 183.1 | 180.8 | 153.3 | - | 154.8 |
| February | 176.8 | 176.7 | 174.9 | 167.4 | 156.6 | 165.7 | 186.7 | 186.5 | 181.6 | 173.6 | - | 174.0 |
| March | 204.5 | 204.2 | 204.8 | 193.3 | 181.7 | 191.5 | 215.2 | 214.9 | 211.1 | 198.8 | - | 199.4 |
| April | 232.3 | 231.9 | 232.2 | 221.9 | 206.4 | 219.3 | 243.7 | 243.4 | 238.1 | 226.2 | - | 226.8 |
| May ... | 262.0 | 261.4 | 256.5 | 249.3 | 227.2 | 244.4 | 272.3 | 272.0 | 262.7 | 259.7 | - | 259.8 |
| June | 251.5 | 251.0 | 243.8 | 234.0 | 221.7 | 231.6 | 264.3 | 264.0 | 250.8 | 241.0 | - | 241.4 |
| July .. | 244.5 | 244.1 | 232.7 | 228.5 | 218.1 | 226.5 | 256.4 | 256.2 | 242.8 | 238.9 | - | 239.0 |
| August ..... | 228.4 | 228.1 | 216.8 | 214.3 | 204.8 | 212.3 | 239.7 | 239.5 | 227.6 | 226.0 | - | 226.1 |
| September | 231.9 | 231.6 | 220.9 | 221.4 | 205.6 | 217.6 | 242.4 | 242.3 | 229.0 | 227.1 | - | 227.2 |
| October ..... | 231.0 | 230.8 | 227.4 | 220.9 | 210.6 | 218.9 | 242.7 | 242.5 | 233.4 | 222.6 | - | 223.0 |
| November | 257.7 | 257.4 | 250.2 | 245.0 | 233.5 | 242.6 | 268.9 | 268.6 | 256.0 | 247.0 | - | 247.4 |
| December | 249.8 | 249.5 | 243.1 | 232.6 | 227.5 | 231.7 | 261.1 | 260.9 | 250.0 | 234.3 | - | 235.0 |
| 2007 ............ | 229.2 | 228.9 | 224.2 | 215.3 | 206.5 | 213.8 | 239.2 | 239.0 | 229.8 | 222.2 | - | 222.5 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 253.3 | 253.1 | 243.3 | 237.3 | 235.0 | 237.0 | 263.9 | 263.8 | 249.9 | 239.0 | - | 239.5 |
| February | 253.9 | 253.8 | 245.9 | 243.5 | 233.9 | 241.5 | 265.0 | 264.9 | 254.0 | 244.6 | - | 244.9 |
| March .... | 273.8 | 273.6 | 271.2 | 262.1 | 253.5 | 260.5 | 285.0 | 284.8 | 274.3 | 262.5 | - | 263.0 |
| April . | 292.6 | 292.5 | 284.6 | 284.6 | 270.2 | 281.4 | 303.9 | 303.7 | 291.8 | 285.6 | - | 285.9 |
| May .. | 327.5 | 327.3 | R $\begin{array}{r}317.7\end{array}$ | 317.3 | R 297.2 | R $\begin{array}{r}313.1\end{array}$ | 337.8 | 337.7 | R 324.3 | 318.6 | - | 318.8 |
| June . | 349.1 | 348.8 | $\mathrm{R}_{351.1}$ | 337.8 | $\mathrm{R}_{324.8}$ | $\mathrm{R}_{335.5}$ | 360.6 | 360.5 | $\mathrm{R}_{356.0}$ | 335.5 | - | 336.2 |
| July ............ | 349.5 | 349.1 | 348.4 | 330.7 | 325.2 | 330.2 | 362.0 | 361.8 | 353.0 | 330.3 | - | 331.0 |

See footnotes at end of table.

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

| Year Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| 1994 | 86.3 | 85.5 | 77.8 | 63.8 | 55.5 | 68.2 | 73.6 | 72.9 | 68.3 | 56.5 | 50.7 | 58.9 |
| 1995 | 87.7 | 86.8 | 79.0 | 66.5 | 56.8 | 68.4 | 75.3 | 74.6 | 69.3 | 59.0 | 53.0 | 59.8 |
| 1996 | 96.0 | 95.1 | 86.9 | 75.5 | 64.5 | 76.7 | 83.4 | 82.7 | 77.8 | 68.2 | 61.0 | 68.5 |
| 1997 | 95.4 | 94.6 | 85.6 | 74.2 | 64.1 | 75.3 | 81.9 | 81.3 | 75.6 | 66.6 | 60.4 | 66.8 |
| 1998 | 78.3 | 77.6 | 68.4 | W | 47.4 | 57.6 | 65.2 | 64.7 | 58.9 | 49.1 | 44.2 | 49.4 |
| 1999 | 87.2 | 86.5 | 80.1 | 67.9 | 55.8 | 68.1 | 74.8 | 74.3 | 71.1 | 61.1 | 52.5 | 60.9 |
| 2000 | 121.1 | 120.1 | 112.0 | 100.2 | 89.7 | 100.5 | 107.6 | 107.1 | 102.3 | 92.6 | 84.9 | 92.5 |
| 2001 | 112.9 | 112.3 | 104.2 | 92.2 | 80.6 | 92.3 | 99.2 | 98.9 | 94.3 | 84.8 | 76.5 | 84.5 |
| 2002 | 106.4 | 105.8 | 97.8 | 88.9 | 78.8 | 88.6 | 92.4 | 92.1 | 86.7 | 80.6 | 72.9 | 79.8 |
| 2003 | 125.3 | 124.5 | 117.8 | 105.1 | 92.5 | 105.0 | 110.9 | 110.5 | 106.7 | 96.5 | 87.4 | 95.7 |
| 2004 | 154.4 | 153.4 | 146.6 | 134.7 | 124.8 | 134.8 | 139.1 | 138.7 | 134.8 | 125.7 | 117.4 | 124.7 |
| 2005 | 196.6 | 195.4 | 185.7 | 174.7 | 165.2 | 174.6 | 180.1 | 179.7 | 173.2 | 165.4 | 156.0 | 164.1 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January .................. | 204.2 | 203.3 | 189.0 | 185.5 | 181.5 | 185.3 | 185.7 | 185.4 | 175.2 | 174.3 | 167.2 | 173.2 |
| February ................ | 199.1 | 198.1 | 186.6 | 173.9 | 166.8 | 174.1 | 179.7 | 179.3 | 172.1 | 163.2 | 160.8 | 163.1 |
| March | 214.2 | 213.4 | 199.9 | W | 196.8 | 198.4 | 196.6 | 196.2 | 185.9 | 187.2 | 176.0 | 185.4 |
| April | 249.0 | 247.8 | 234.2 | W | 229.6 | 231.6 | 230.4 | 230.0 | 220.5 | 219.8 | 201.0 | 216.3 |
| May | 257.4 | 255.6 | 255.0 | 231.5 | 230.2 | 233.0 | 236.8 | 236.3 | 241.0 | 219.2 | 209.0 | 218.2 |
| June | 254.9 | 253.2 | 249.6 | 236.4 | 238.7 | 237.5 | 235.2 | 234.7 | 235.5 | 222.8 | 210.4 | 220.9 |
| July | 264.5 | 263.3 | 251.7 | 249.4 | 248.5 | 249.5 | 245.9 | 245.5 | 237.7 | 236.1 | 223.4 | 234.0 |
| August | 264.5 | 263.3 | 251.4 | 236.8 | 241.8 | 238.2 | 243.9 | 243.3 | 237.1 | 221.9 | 218.2 | 221.8 |
| September ............. | 226.1 | 224.9 | 223.2 | W | 179.4 | 190.6 | 201.7 | 201.4 | 207.2 | 174.0 | 172.6 | 175.0 |
| October ..... | 197.3 | 196.8 | W | 176.2 | 168.9 | 176.5 | 175.6 | 175.5 | 178.5 | 161.8 | 155.2 | 161.3 |
| November . | 195.9 | 195.3 | 191.3 | 179.4 | 174.5 | 179.4 | 176.1 | 175.9 | 175.6 | 165.1 | 157.5 | 164.2 |
| December .............. | 203.1 | 202.6 | 199.4 | 184.6 | 175.0 | 183.9 | 182.5 | 182.4 | 184.2 | 170.1 | 163.8 | 169.3 |
| 2006 ........................ | 227.4 | 226.5 | 221.5 | 207.0 | 198.1 | 207.1 | 208.4 | 208.2 | 207.7 | 194.0 | 186.9 | 193.3 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January .................. | 195.0 | 194.5 | 193.7 | 165.4 | 154.2 | 165.4 | 173.7 | 173.5 | 178.6 | 151.0 |  | 151.8 |
| February ................ | 197.3 | 197.0 | 191.8 | 182.1 | 165.2 | 180.9 | 179.0 | 178.8 | 177.5 | 169.0 | 157.0 | 167.3 |
| March .................... | 226.5 | 225.8 | 221.5 | 210.5 | 203.6 | 210.5 | 206.7 | 206.4 | 207.3 | 195.1 | 182.8 | 193.4 |
| April ...................... | 255.4 | 254.7 | 250.1 | 242.0 | 233.3 | 241.2 | 234.5 | 234.2 | 234.7 | 223.8 | 208.1 | 221.3 |
| May ....................... | 282.4 | 281.2 | 273.1 | 265.8 | 242.5 | 263.9 | 263.9 | 263.3 | 258.9 | 251.2 | 227.7 | 246.5 |
| June ...................... | 274.2 | 273.2 | 261.8 | 253.5 | 237.8 | 252.1 | 253.7 | 253.3 | 246.4 | 236.0 | 222.4 | 233.6 |
| July ....................... | 266.3 | 265.3 | 251.4 | 248.8 | 237.8 | 247.9 | 246.6 | 246.3 | 235.6 | 230.9 | 218.9 | 228.8 |
| August .................. | 250.3 | 249.4 | 235.3 | 233.7 | 224.3 | 233.2 | 230.6 | 230.3 | 219.7 | 216.7 | 205.3 | 214.6 |
| September ............. | 253.3 | 252.5 | 239.2 | 240.0 | 225.0 | 238.4 | 234.0 | 233.8 | 223.7 | 223.3 | 206.3 | 219.6 |
| October .................. | 254.1 | 253.3 | 246.1 | 239.6 | 226.4 | 238.9 | 233.3 | 233.1 | 230.0 | 222.6 | 211.1 | 220.6 |
| November .............. | 280.5 | 279.4 | 268.4 | 263.2 | 245.5 | 261.3 | 259.8 | 259.5 | 252.6 | 246.5 | 234.0 | 244.2 |
| December ................ | 273.8 | 272.8 | 262.8 | 250.4 | 236.7 | 249.3 | 252.0 | 251.7 | 245.8 | 234.0 | 227.9 | 233.1 |
| 2007 ........................ | 250.2 | 249.4 | 241.5 | 232.8 | 218.1 | 231.7 | 231.3 | 230.9 | 226.7 | 217.2 | 207.0 | 215.6 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January .................. | 276.5 | 275.3 | 262.2 | 255.0 | 247.1 | 254.6 | 255.4 | 255.2 | 245.8 | 238.7 | 235.5 | 238.4 |
| February ................ | 277.3 | 276.8 | 265.5 | 261.1 | 243.4 | 259.6 | 256.1 | 255.9 | 248.6 | 244.9 | 234.3 | 243.0 |
| March .................... | 297.5 | 296.9 | 289.0 | 281.7 | 269.2 | 281.0 | 275.8 | 275.6 | 273.3 | 263.5 | 254.0 | 261.9 |
| April ...................... | 316.2 | 315.5 | 306.4 | 303.7 | 289.8 | 302.0 | 294.6 | 294.5 | 287.4 | 286.0 | 271.1 | 283.0 |
| May ....................... | 350.2 | 349.4 | -336.0 | 336.0 | 319.5 | 334.3 | 329.3 | 329.1 | $\mathrm{R}^{320.0}$ | $\mathrm{R}^{318.6}$ | 298.0 | -314.7 |
| June ...................... | 373.7 | 372.8 | $\mathrm{R}_{371.1}$ | 355.7 | 340.5 | 354.7 | 351.0 | 350.7 | $\mathrm{R}_{353.3}$ | $\mathrm{R}_{338.8}$ | $\mathrm{R}_{325.5}$ | $\mathrm{R}_{336.8}$ |
| July ....................... | 374.6 | 373.5 | 367.8 | 350.1 | 338.3 | 349.8 | 351.6 | 351.1 | 350.6 | 332.0 | 325.7 | 331.5 |

[^12]Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type (Million Gallons per Day)

| Year Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total |
| 1994 | 29.7 | 31.2 | 36.1 | 113.5 | 22.8 | 172.4 | 7.6 | 7.8 | 10.1 | 14.6 | 0.1 | 24.8 |
| 1995 | 24.0 | 25.3 | 19.4 | 105.1 | 26.0 | 150.5 | 6.0 | 6.3 | 5.1 | 13.6 | 0.1 | 18.7 |
| 1996 | 24.1 | 25.4 | 17.8 | 108.5 | 27.1 | 153.4 | 5.7 | 5.9 | 4.4 | 12.9 | NA | 17.3 |
| 1997 | 25.0 | 26.4 | 16.4 | 110.9 | 26.4 | 153.7 | 5.7 | 5.9 | 3.9 | 12.7 | W | 16.6 |
| 1998 | 25.4 | 26.6 | 13.7 | 112.0 | 28.8 | 154.5 | 6.0 | 6.1 | 3.4 | 12.5 | W | 15.8 |
| 1999 | 25.0 | 26.0 | 13.4 | 117.4 | 24.9 | 155.8 | 5.9 | 6.0 | 3.1 | 12.2 | - | 15.3 |
| 2000 | 26.0 | 27.1 | 12.8 | 125.7 | 23.9 | 162.4 | 4.9 | 5.0 | 2.3 | 10.8 | - | 13.1 |
| 2001 | 26.6 | 27.4 | 12.0 | 128.5 | 24.0 | 164.5 | 4.6 | 4.7 | 1.9 | 10.2 | - | 12.0 |
| 2002 | 27.2 | 28.0 | 11.3 | 127.9 | 31.0 | 170.2 | 4.7 | 4.8 | 1.6 | 10.4 | - | 11.9 |
| 2003 | 27.5 | 28.3 | 10.3 | 131.1 | 32.4 | 173.8 | 4.3 | 4.4 | 1.2 | 10.0 | - | 11.2 |
| 2004 | 26.5 | 27.3 | 9.7 | 136.7 | 36.1 | 182.5 | 3.5 | 3.6 | 0.9 | 9.8 | - | 10.8 |
| $2005$ | 27.4 | 28.3 | 9.0 | 140.1 | 36.4 | 185.5 | 3.1 | 3.2 | 0.7 | 10.8 | - | 11.5 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 26.3 | 27.1 | 6.5 | 128.9 | 27.7 | 163.1 | 2.7 | 2.8 | 0.5 | 9.9 | - | 10.3 |
| February | 28.1 | 29.0 | 6.7 | 137.0 | 36.5 | 180.2 | 3.0 | 3.1 | 0.5 | 10.2 | - | 10.7 |
| March ... | 28.5 | 29.4 | 7.1 | 140.5 | 30.2 | 177.8 | 3.0 | 3.1 | W | W | - | 10.3 |
| April | 29.7 | 30.7 | 8.3 | 144.1 | 39.3 | 191.7 | 3.0 | 3.0 | W | W | - | 11.0 |
| May . | 29.4 | 30.4 | 8.2 | 147.3 | 41.1 | 196.5 | 2.9 | 2.9 | 0.5 | 9.8 | - | 10.3 |
| June | 29.8 | 30.8 | 8.6 | 152.0 | 45.5 | 206.1 | 2.9 | 3.0 | 0.5 | 8.8 | - | 9.3 |
| July ... | 30.0 | 30.9 | 8.6 | 150.9 | 37.5 | 197.0 | 2.8 | 2.9 | 0.5 | 7.6 | - | 8.1 |
| August ..... | 30.9 | 31.9 | 8.2 | 152.1 | 46.4 | 206.7 | 2.9 | 3.0 | 0.5 | 9.8 | - | 10.3 |
| September | 29.2 | 30.1 | 7.2 | 143.9 | 40.6 | 191.8 | 2.8 | 2.9 | W | W | - | 9.2 |
| October | 29.1 | 29.8 | 6.1 | W | W | 181.5 | 2.8 | 2.9 | W | W | - | 9.2 |
| November | 28.1 | 28.9 | 6.0 | 143.0 | 31.9 | 180.8 | 2.7 | 2.8 | 0.4 | 8.8 | - | 9.2 |
| December | 27.9 | 28.5 | 5.8 | 142.4 | 38.7 | 186.9 | 2.7 | 2.8 | 0.5 | 8.6 | - | 9.0 |
| 2006 ......... | 28.9 | 29.8 | 7.3 | 143.7 | 37.4 | 188.4 | 2.9 | 2.9 | 0.5 | 9.3 | - | 9.7 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 27.8 | 28.4 | 6.8 | 143.1 | 33.2 | 183.1 | 2.6 | 2.6 | 0.5 | 8.9 | - | 9.4 |
| February | 29.0 | 29.7 | 7.1 | 149.5 | 36.3 | 192.9 | 2.7 | 2.8 | 0.5 | 10.0 | - | 10.6 |
| March .... | 29.3 | 29.9 | 7.2 | 152.7 | 37.3 | 197.2 | 2.7 | 2.7 | 0.5 | 9.5 | - | 10.0 |
| April . | 29.8 | 30.4 | 7.5 | 152.0 | 39.2 | 198.8 | 2.6 | 2.6 | 0.5 | 10.0 | - | 10.5 |
| May | 30.4 | 31.1 | 7.6 | 153.3 | 48.8 | 209.7 | 2.5 | 2.5 | 0.5 | 10.1 | - | 10.5 |
| June | 31.1 | 31.7 | 7.4 | 152.3 | 45.9 | 205.6 | 2.5 | 2.6 | 0.5 | 10.6 | - | 11.1 |
| July . | 30.5 | 31.0 | 7.3 | 152.7 | 42.2 | 202.2 | 2.5 | 2.6 | 0.5 | 10.8 | - | 11.3 |
| August | 31.0 | 31.7 | 7.3 | 155.6 | 44.6 | 207.6 | 2.6 | 2.7 | 0.5 | 11.1 | - | 11.6 |
| September | 29.6 | 30.2 | 7.2 | 146.7 | 48.6 | 202.4 | 2.5 | 2.6 | 0.5 | 10.3 | - | 10.8 |
| October ..... | 29.6 | 30.1 | 7.7 | 150.9 | 44.6 | 203.1 | 2.6 | 2.6 | 0.5 | 11.0 | - | 11.5 |
| November | 29.3 | 29.8 | 7.7 | 148.9 | 44.2 | 200.8 | 2.4 | 2.4 | 0.5 | 10.9 | - | 11.3 |
| December | 28.1 | 28.6 | 7.5 | 145.8 | 50.6 | 203.9 | 2.4 | 2.4 | 0.5 | 10.7 | - | 11.1 |
| 2007 .......... | 29.6 | 30.2 | 7.4 | 150.3 | 43.0 | 200.7 | 2.6 | 2.6 | 0.5 | 10.3 | - | 10.8 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 27.4 | 28.0 | 7.2 | 139.3 | 39.5 | 186.0 | 2.3 | 2.3 | 0.4 | 10.5 | - | 10.9 |
| February | 28.4 | 29.0 | 7.6 | 142.2 | 41.8 | 191.7 | 2.4 | 2.4 | 0.5 | 11.0 | - | 11.5 |
| March .... | 28.5 | 29.0 | 7.7 | 141.9 | 45.7 | 195.3 | 2.3 | 2.3 | 0.5 | 10.2 | - | 10.6 |
| April .. | 28.9 | 29.9 | 7.2 | 147.1 | 44.2 | 198.5 | 2.2 | 2.3 | 0.4 | 10.6 | - | 11.0 |
| May .. | 29.4 | 30.1 | 7.5 | R 148.2 | $\mathrm{R}^{41.0}$ | R 196.7 | 2.1 | 2.2 | 0.4 | 9.9 | - | 10.3 |
| June | 29.5 | 30.3 | 7.3 | $\mathrm{R}_{148.8}$ | $\mathrm{R}_{41.2}$ | $\mathrm{R}_{197.3}$ | 2.0 | 2.1 | 0.3 | 9.9 | - | 10.2 |
| July ................ | 29.3 | 30.3 | 7.2 | 147.2 | 38.3 | 192.7 | 2.0 | 2.1 | 0.3 | 9.9 | - | 10.2 |

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 Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total |
| 1994 | 8.5 | 8.9 | 16.5 | 28.0 | 2.8 | 47.2 | 45.8 | 47.9 | 62.7 | 156.0 | 25.8 | 244.5 |
| 1995 | 6.2 | 6.4 | 7.7 | 25.1 | 2.9 | 35.6 | 36.2 | 38.0 | 32.1 | 143.8 | 28.9 | 204.8 |
| 1996 | 4.9 | 5.1 | 5.8 | 22.5 | 2.5 | 30.8 | 34.7 | 36.5 | 28.1 | 143.8 | 29.6 | 201.5 |
| 1997 | 4.8 | 5.0 | 5.1 | 21.9 | 2.5 | 29.5 | 35.4 | 37.2 | 25.4 | 145.6 | 28.9 | 199.8 |
| $1998$ | 5.5 | 5.7 | 4.7 | W | 2.7 | 31.9 | 36.9 | 38.5 | 21.8 | 148.9 | 31.5 | 202.2 |
| $1999$ | 5.0 | 5.2 | 4.3 | 24.1 | 3.8 | 32.2 | 35.9 | 37.2 | 20.8 | 153.7 | 28.7 | 203.3 |
| 2000 ........................... | 3.7 | 3.9 | 3.1 | 18.6 | 2.8 | 24.5 | 34.7 | 35.9 | 18.2 | 155.1 | 26.7 | 200.0 |
| 2001 ........................... | 3.7 | 3.8 | 2.8 | 18.7 | 2.7 | 24.1 | 35.0 | 36.0 | 16.7 | 157.4 | 26.7 | 200.7 |
| $2002$ | 3.8 | 4.0 | 2.6 | 19.1 | 3.0 | 24.7 | 35.8 | 36.8 | 15.5 | 157.4 | 34.0 | 206.9 |
| 2003 ........................... | 3.4 | 3.5 | 2.1 | 17.5 | 2.4 | 21.9 | 35.1 | 36.3 | 13.6 | 158.6 | 34.8 | 207.0 |
| $2004$ | 2.6 | 2.8 | 1.6 | 15.8 | 1.7 | 19.2 | 32.6 | 33.7 | 12.3 | 162.3 | 37.8 | 212.4 |
| $2005$ | 2.3 | 2.4 | 1.4 | 14.4 | 1.9 | 17.7 | 32.8 | 33.8 | 11.0 | 165.4 | 38.2 | 214.6 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 2.0 | 2.1 | 1.0 | 12.1 | 1.9 | 14.9 | 31.0 | 32.0 | 7.9 | 150.9 | 29.5 | 188.3 |
| February ................... | 2.2 | 2.3 | 1.0 | 13.5 | 1.3 | 15.8 | 33.3 | 34.3 | 8.2 | 160.7 | 37.7 | 206.6 |
| March ........................ | 2.2 | 2.3 | W | W | 1.8 | 16.7 | 33.8 | 34.8 | 8.6 | 164.2 | 32.0 | 204.7 |
| April . | 2.1 | 2.2 | W | W | 1.3 | 15.7 | 34.7 | 35.9 | 10.0 | 167.8 | 40.5 | 218.4 |
| May .......................... | 2.0 | 2.2 | 1.1 | 14.3 | 1.5 | 17.0 | 34.3 | 35.5 | 9.8 | 171.5 | 42.6 | 223.8 |
| June .......................... | 2.1 | 2.3 | 1.2 | 14.7 | 1.6 | 17.5 | 34.9 | 36.1 | 10.3 | 175.5 | 47.1 | 232.9 |
| July ........................... | 2.0 | 2.2 | 1.2 | 14.3 | 1.2 | 16.7 | 34.9 | 36.0 | 10.3 | 172.7 | 38.7 | 221.7 |
| August | 2.2 | 2.3 | 1.2 | 14.6 | 1.2 | 17.1 | 36.0 | 37.1 | 9.9 | 176.6 | 47.6 | 234.1 |
| September ................ | 2.2 | 2.3 | W | W | 1.9 | 17.4 | 34.3 | 35.3 | 8.7 | 167.0 | 42.5 | 218.3 |
| October ...................... | 2.2 | 2.3 | W | 13.8 | W | 16.5 | 34.1 | 35.1 | 7.4 | 164.4 | 35.4 | 207.2 |
| November .................. | 2.2 | 2.3 | 0.9 | 13.8 | 2.2 | 16.9 | 33.0 | 33.9 | 7.3 | 165.5 | 34.1 | 207.0 |
| December | 2.1 | 2.2 | 0.9 | 13.6 | 2.6 | 17.1 | 32.8 | 33.4 | 7.1 | 164.6 | 41.3 | 213.1 |
| $2006$ | 2.1 | 2.2 | 1.1 | 13.9 | 1.7 | 16.6 | 33.9 | 35.0 | 8.8 | 166.8 | 39.1 | 214.7 |
| $2007$ |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 2.1 | 2.2 | 1.1 | 14.0 | 2.6 | 17.7 | 32.5 | 33.2 | 8.4 | 166.0 | 35.8 | 210.1 |
| February .................... | 2.2 | 2.3 | 1.2 | 14.6 | 2.0 | 17.8 | 33.9 | 34.7 | 8.8 | 174.2 | 38.3 | 221.3 |
| March | 2.2 | 2.2 | 1.1 | 14.9 | 1.8 | 17.9 | 34.1 | 34.9 | 8.9 | 177.1 | 39.1 | 225.0 |
| April | 2.1 | 2.1 | 1.1 | 14.2 | 2.7 | 18.0 | 34.5 | 35.2 | 9.1 | 176.2 | 41.9 | 227.2 |
| May | 2.0 | 2.0 | 1.1 | 14.5 | 1.8 | 17.4 | 34.9 | 35.7 | 9.2 | 177.8 | 50.6 | 237.7 |
| June .......................... | 2.1 | 2.2 | 1.1 | 14.4 | 2.2 | 17.7 | 35.8 | 36.5 | 9.0 | 177.3 | 48.0 | 234.3 |
| July .......................... | 2.1 | 2.2 | 1.1 | 15.1 | 1.7 | 17.9 | 35.1 | 35.8 | 8.8 | 178.6 | 44.0 | 231.4 |
| August ...................... | 2.3 | 2.4 | 1.2 | 16.1 | 1.2 | 18.4 | 36.0 | 36.7 | 9.0 | 182.8 | 45.8 | 237.6 |
| September ................ | 2.2 | 2.2 | 1.1 | 14.4 | 1.8 | 17.4 | 34.3 | 35.0 | 8.8 | 171.4 | 50.4 | 230.6 |
| October ...................... | 2.1 | 2.2 | 1.2 | 14.6 | 1.5 | 17.2 | 34.3 | 34.9 | 9.3 | 176.5 | 46.1 | 231.9 |
| November | 1.9 | 2.0 | 1.1 | 12.9 | 2.0 | 16.0 | 33.6 | 34.2 | 9.2 | 172.7 | 46.2 | 228.1 |
| December ................. | 1.9 | 1.9 | 1.1 | 12.6 | 2.3 | 16.0 | 32.4 | 32.9 | 9.1 | 169.1 | 52.9 | 231.1 |
| 2007 ........................... | 2.1 | 2.2 | 1.1 | 14.4 | 2.0 | 17.4 | 34.3 | 35.0 | 9.0 | 175.0 | 44.9 | 228.9 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 1.8 | 1.9 | 1.0 | 11.8 | 1.7 | 14.6 | 31.5 | 32.2 | 8.7 | 161.6 | 41.3 | 211.5 |
| February .................... | 1.9 | 1.9 | 1.1 | 12.4 | 1.6 | 15.1 | 32.7 | 33.3 | 9.1 | 165.7 | 43.4 | 218.2 |
| March | 1.8 | 1.8 | 1.0 | 11.7 | 1.5 | 14.2 | 32.5 | 33.2 | 9.2 | 163.7 | 47.1 | 220.0 |
| April | 1.8 | 1.9 | 1.0 | 11.8 | 2.1 | 14.8 | 32.8 | 34.0 | 8.6 | 169.5 | 46.3 | 224.3 |
| May .......................... | 1.7 | 1.8 | 0.9 | 11.6 | 1.5 | 14.0 | 33.2 | R 34.0 | $\mathrm{R}^{8.8}$ | 169.8 | R 42.4 | R221.0 |
| June ......................... | 1.6 | 1.7 | 0.9 | 11.5 | 1.9 | 14.2 | 33.1 | $\mathrm{R}_{34.1}$ | $\mathrm{R}_{8.6}$ | $\mathrm{R}_{170.1}$ | $\mathrm{R}_{43.0}$ | $\mathrm{R}_{221.7}$ |
| July .......................... | 1.6 | 1.7 | 0.9 | 11.4 | 1.7 | 14.0 | 32.9 | 34.1 | 8.4 | 168.6 | 39.9 | 216.9 |

[^13]Table 10. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

| Year Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| 1994 | 76.4 | 75.8 | 72.0 | 56.9 | 54.3 | 63.8 | 87.9 | 87.3 | 77.0 | 62.8 | W | 72.8 |
| 1995 | 74.9 | 74.4 | 70.7 | 60.5 | 57.3 | 65.0 | 83.6 | 83.3 | 75.3 | 65.1 | - | 72.3 |
| 1996 | 83.4 | 83.0 | 78.8 | 69.8 | 67.7 | 73.8 | 92.4 | 92.1 | 83.7 | 74.1 | W | 80.9 |
| 1997 | 83.0 | 82.8 | 78.7 | 68.2 | 66.8 | 73.1 | 92.8 | 92.5 | 84.0 | 72.5 | W | 80.7 |
| 1998 | 66.8 | 66.5 | 61.6 | 50.9 | 48.4 | 55.7 | 76.9 | 76.7 | 67.3 | 55.3 | W | 63.8 |
| 1999 | 80.4 | 80.0 | 75.2 | 64.2 | 60.1 | 68.6 | 89.5 | 89.2 | 80.7 | 67.6 | NA | 76.7 |
| 2000 | 112.6 | 112.3 | 105.8 | 97.8 | 95.3 | 101.2 | 121.9 | 121.7 | 111.4 | 101.4 | - | 108.5 |
| 2001 | 105.9 | 105.6 | 100.1 | 89.3 | 85.6 | 93.8 | 116.6 | 116.3 | 106.1 | 94.2 | - | 102.7 |
| 2002 | 94.6 | 94.4 | 90.6 | 83.4 | 77.9 | 86.1 | 105.2 | 105.0 | 98.8 | 87.5 | - | 95.8 |
| 2003 | 119.6 | 119.2 | 116.8 | 100.6 | 96.2 | 106.9 | 129.3 | 129.0 | 122.4 | 104.7 | - | 116.5 |
| 2004 | 147.2 | 147.0 | 144.7 | 129.9 | 124.8 | 135.3 | 157.2 | 157.0 | 149.4 | 134.0 | - | 143.6 |
| 2005 | 185.0 | 184.8 | 178.7 | 168.2 | 161.9 | 171.1 | 194.5 | 194.4 | 183.4 | 172.6 | - | 178.9 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 186.5 | 186.4 | 177.9 | 176.9 | 172.1 | 176.9 | 197.2 | 197.1 | 185.7 | 182.7 | - | 184.4 |
| February | 185.7 | 185.5 | 180.8 | 164.2 | 155.3 | 169.3 | 196.7 | 196.5 | 188.0 | 170.6 | - | 180.4 |
| March .... | 197.4 | 197.2 | 190.0 | 188.0 | 179.2 | 188.0 | 208.9 | 208.8 | 198.4 | 194.7 | - | 196.8 |
| April | 234.6 | 234.4 | 225.8 | 226.0 | 216.5 | 225.4 | 245.1 | 245.0 | 233.4 | 233.6 | - | 233.5 |
| May | 257.1 | 256.9 | 253.9 | 238.7 | 238.6 | 244.1 | 268.8 | 268.7 | 260.0 | 246.0 | - | 253.5 |
| June | 253.2 | 253.0 | 247.3 | 240.5 | 229.7 | 242.6 | 264.6 | 264.5 | 254.5 | 248.1 | - | 251.5 |
| July | 260.0 | 259.8 | 252.1 | 249.5 | 241.0 | 250.2 | 271.2 | 271.1 | 259.6 | 258.0 | - | 258.9 |
| August | 253.0 | 252.7 | 245.1 | 226.5 | 221.2 | 232.7 | 264.7 | 264.7 | 254.2 | 235.7 | - | 245.4 |
| September | 213.1 | 212.6 | 209.5 | 177.9 | 172.0 | 188.1 | 227.6 | 227.4 | 219.3 | 185.7 | - | 203.7 |
| October | 179.4 | 179.2 | 175.4 | 163.0 | W | 167.1 | 193.0 | 192.9 | 184.2 | 170.1 | - | 177.8 |
| November | 178.5 | 178.4 | 172.2 | 167.8 | 161.2 | 169.2 | 191.3 | 191.2 | 180.4 | 175.3 | - | 178.1 |
| December | 189.1 | 189.1 | 183.0 | 175.5 | 165.6 | 178.0 | 201.4 | 201.3 | 192.1 | 182.5 | - | 187.9 |
| 2006 | 216.6 | 216.4 | 209.7 | 200.2 | 188.5 | 203.0 | 227.5 | 227.4 | 217.0 | 207.8 | - | 212.9 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 183.4 | 183.2 | 180.3 | 159.2 | 147.1 | 166.4 | 197.3 | 197.2 | 187.8 | 166.7 | - | 178.3 |
| February | 188.4 | 188.3 | 185.1 | 176.7 | 169.1 | 179.7 | 202.4 | 202.4 | 193.3 | 184.6 | - | 189.4 |
| March | 221.1 | 220.9 | 221.1 | 206.6 | 199.4 | 211.6 | 235.0 | 234.9 | 229.3 | 214.3 | - | 222.4 |
| April | 246.5 | 246.3 | 243.8 | 232.4 | 224.9 | 236.0 | 260.0 | 259.9 | 253.4 | 242.4 | - | 248.4 |
| May | 268.9 | 268.7 | 260.7 | 252.6 | 235.2 | 254.3 | 281.7 | 281.6 | 270.7 | 260.6 | - | 266.0 |
| June | 258.5 | 258.2 | 248.5 | 234.9 | 229.3 | 239.1 | 272.1 | 272.0 | 258.6 | 243.5 | - | 251.5 |
| July | 248.6 | 248.3 | 237.7 | 230.0 | 228.0 | 232.5 | 261.6 | 261.5 | 247.2 | 238.6 | - | 243.1 |
| August | 230.4 | 230.1 | 217.2 | 211.9 | 208.6 | 213.5 | 243.2 | 243.2 | 226.2 | 220.2 | - | 223.3 |
| September | 229.5 | 229.3 | 217.9 | 215.9 | 212.3 | 216.3 | 242.6 | 242.5 | 227.7 | 223.8 | - | 225.9 |
| October | 233.4 | 233.2 | 227.2 | 219.2 | 215.4 | 221.8 | 247.8 | 247.7 | 237.3 | 226.7 | - | 232.4 |
| November | 260.3 | 260.0 | 253.7 | 243.4 | 242.0 | 246.9 | 273.8 | 273.8 | 262.9 | 250.6 | - | 257.2 |
| December | 256.2 | 256.0 | 249.2 | 234.9 | 233.0 | 239.8 | 270.2 | 270.1 | 257.9 | 241.4 | - | 250.2 |
| 2007 | 236.2 | 236.0 | 228.8 | 218.6 | 217.5 | 222.1 | 249.0 | 248.9 | 236.8 | 225.6 | - | 231.6 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 256.6 | 256.4 | 247.0 | 235.8 | 236.1 | 239.6 | 269.8 | 269.8 | 255.7 | 243.3 | - | 249.9 |
| February | 254.5 | 254.4 | 243.9 | 242.1 | 239.2 | 242.6 | 267.4 | 267.4 | 252.3 | 250.0 | - | 251.3 |
| March .... | 278.6 | 278.5 | 272.2 | 263.9 | 257.4 | 266.3 | 291.7 | 291.6 | 282.6 | 273.7 | - | 278.4 |
| April | 301.0 | 300.8 | 292.5 | 289.3 | 285.9 | 290.2 | 314.0 | 313.9 | 303.2 | 298.1 | - | 300.8 |
| May . | 332.3 | 332.0 | R 319.9 | 321.5 | 321.6 | R 321.0 | R 344.3 | R344.3 | R 329.0 | 329.0 | - | 329.0 |
| June ........... | 365.6 | 365.3 | $\mathrm{R}_{360.3}$ | 346.4 | 348.1 | $\mathrm{R}_{351.1}$ | $\mathrm{R}_{379.3}$ | $\mathrm{R}_{379.2}$ | R369.9 | 352.9 | - | 361.4 |
| July . | 362.1 | 361.8 | 355.3 | 332.7 | 335.2 | 340.1 | 376.0 | 375.9 | 364.7 | 340.0 | - | 351.9 |

See footnotes at end of table.

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

| Year Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| 1994 | 96.6 | 95.8 | 86.1 | 67.7 | 55.8 | 77.7 | 83.1 | 82.4 | 77.1 | 59.9 | 54.7 | 68.7 |
| 1995 | 92.9 | 92.4 | 84.1 | 70.4 | 61.6 | 78.5 | 80.8 | 80.3 | 75.6 | 63.2 | 58.2 | 69.6 |
| 1996 | 100.2 | 99.8 | 91.0 | 79.1 | 70.9 | 85.9 | 88.2 | 87.8 | 82.8 | 72.0 | 68.2 | 77.4 |
| 1997 | 100.5 | 100.3 | 91.0 | 77.5 | 68.6 | 85.3 | 87.6 | 87.4 | 82.5 | 70.3 | 67.1 | 76.7 |
| 1998 | 84.7 | 84.5 | 74.1 | W | 51.6 | 68.0 | 71.7 | 71.4 | 65.7 | 52.9 | 48.9 | 59.3 |
| 1999 | 96.6 | 96.3 | 87.0 | 71.7 | 63.9 | 79.8 | 84.5 | 84.1 | 78.8 | 65.8 | 60.8 | 71.8 |
| 2000 | 129.7 | 129.1 | 118.9 | 106.4 | 97.2 | 112.5 | 116.4 | 116.0 | 109.2 | 99.3 | 95.7 | 103.9 |
| 2001 | 123.9 | 123.4 | 113.3 | 98.3 | 89.0 | 106.5 | 110.0 | 109.6 | 103.4 | 90.9 | 85.9 | 96.6 |
| 2002 | 112.4 | 111.9 | 104.6 | 93.0 | 83.2 | 99.1 | 98.7 | 98.5 | 94.4 | 85.1 | 78.5 | 89.1 |
| 2003 | 136.6 | 136.2 | 129.2 | 109.9 | 102.8 | 120.1 | 123.3 | 122.9 | 119.7 | 102.1 | 96.9 | 109.7 |
| 2004 | 165.5 | 165.2 | 157.4 | 139.9 | 134.8 | 148.9 | 151.0 | 150.7 | 147.4 | 131.3 | 125.7 | 137.8 |
| 2005 | 203.1 | 202.9 | 191.2 | 179.1 | 176.6 | 184.7 | 188.3 | 188.1 | 181.2 | 169.7 | 163.5 | 173.3 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 206.8 | 206.7 | 192.8 | 190.7 | 184.4 | 191.5 | 190.1 | 190.0 | 180.9 | 178.6 | 173.1 | 179.1 |
| February ................... | 207.0 | 206.8 | 195.7 | 177.3 | 172.3 | 185.7 | 189.6 | 189.4 | 183.8 | 165.9 | 157.4 | 172.0 |
| March | 216.7 | 216.5 | 204.8 | 201.3 | 187.8 | 201.8 | 201.0 | 200.8 | 193.0 | 189.7 | 180.6 | 190.3 |
| April | 253.2 | 253.1 | 240.0 | 241.3 | 227.0 | 239.8 | 237.8 | 237.6 | 228.5 | 227.9 | 217.9 | 227.5 |
| May | 278.5 | 278.3 | 268.1 | 255.1 | 228.0 | 258.6 | 260.6 | 260.5 | 256.5 | 240.6 | 235.4 | 246.3 |
| June | 274.7 | 274.5 | 262.0 | 257.8 | NA | 258.8 | 256.8 | 256.6 | 250.1 | 242.5 | 229.0 | 245.0 |
| July .......................... | 281.6 | 281.3 | 266.7 | 268.4 | 238.4 | 265.2 | 263.6 | 263.4 | 254.8 | 251.7 | 240.3 | 252.5 |
| August ...................... | 275.4 | 275.1 | 260.6 | 245.9 | 230.9 | 251.9 | 256.8 | 256.4 | 248.2 | 228.8 | 223.3 | 235.7 |
| September ................. | 238.8 | 238.4 | 225.6 | 195.3 | 182.4 | 208.0 | 217.8 | 217.3 | 212.9 | 180.1 | 174.3 | 191.5 |
| October ... | 203.7 | 203.5 | 192.6 | W | W | 183.0 | 183.9 | 183.7 | 178.9 | 165.0 | 155.2 | 169.8 |
| November .................. | 201.7 | 201.5 | 188.9 | 183.7 | NA | 186.2 | 182.8 | 182.6 | 175.6 | 169.8 | 162.7 | 171.9 |
| December .................. | 212.4 | 212.3 | 199.6 | 191.5 | 183.8 | 195.4 | 193.3 | 193.2 | 186.4 | 177.5 | 166.8 | 180.8 |
| 2006 ........................... | 236.9 | 236.7 | 223.9 | 214.9 | 200.4 | 218.3 | 220.2 | 220.0 | 212.5 | 202.0 | 190.6 | 205.5 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 208.3 | 208.2 | 197.6 | 176.3 | 172.4 | 186.8 | 188.0 | 187.8 | 183.7 | 161.4 | 148.7 | 169.6 |
| February ................... | 212.7 | 212.5 | 202.8 | 194.0 | 193.9 | 198.4 | 192.9 | 192.7 | 188.6 | 179.0 | 171.3 | 182.6 |
| March . | 245.2 | 245.2 | 238.9 | 225.7 | 219.7 | 232.1 | 225.4 | 225.2 | 224.4 | 209.0 | 200.6 | 214.7 |
| April | 270.0 | 269.8 | 262.2 | 253.1 | 231.4 | 256.1 | 250.7 | 250.5 | 247.3 | 234.9 | 225.8 | 239.1 |
| May .......................... | 292.0 | 291.8 | 279.4 | 270.7 | 257.3 | 274.4 | 272.8 | 272.6 | 264.2 | 254.8 | 237.1 | 257.2 |
| June ......................... | 283.4 | 283.2 | 267.7 | 255.2 | 237.2 | 259.2 | 262.7 | 262.5 | 252.2 | 237.3 | 230.9 | 242.2 |
| July | 273.3 | 273.1 | 256.9 | 250.3 | 247.6 | 253.4 | 252.9 | 252.6 | 241.4 | 232.5 | 229.1 | 235.6 |
| August | 255.4 | 255.1 | 236.1 | 232.3 | 220.0 | 233.8 | 234.8 | 234.5 | 220.9 | 214.4 | 209.5 | 216.5 |
| September | 254.0 | 253.8 | 237.1 | 234.8 | 229.8 | 235.7 | 233.9 | 233.7 | 221.7 | 218.3 | 213.6 | 219.3 |
| October | 259.0 | 258.8 | 246.5 | 238.6 | 238.5 | 242.4 | 238.0 | 237.8 | 230.9 | 221.6 | 217.7 | 224.9 |
| November | 285.4 | 285.2 | 272.9 | 260.9 | 256.1 | 266.7 | 264.5 | 264.3 | 257.3 | 245.4 | 243.0 | 249.7 |
| December .................. | 282.5 | 282.2 | 268.3 | 251.2 | 244.7 | 259.3 | 260.7 | 260.5 | 252.8 | 236.8 | 234.1 | 242.6 |
| 2007 ........................... | 260.1 | 259.9 | 246.8 | 236.7 | 234.6 | 241.5 | 240.4 | 240.2 | 232.2 | 220.8 | 219.2 | 225.0 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 281.9 | 281.7 | 265.8 | 252.0 | 241.6 | 258.4 | 260.9 | 260.6 | 250.5 | 237.6 | 236.5 | 242.3 |
| February ................... | 279.1 | 279.0 | 262.6 | 258.8 | 253.8 | 260.5 | 258.7 | 258.5 | 247.4 | 244.0 | 240.4 | 245.1 |
| March ........................ | 302.6 | 302.4 | 291.4 | 283.5 | 277.6 | 287.0 | 282.6 | 282.4 | 275.6 | 266.0 | 259.3 | 269.1 |
| April ......................... | 323.8 | 323.6 | 311.6 | 308.0 | 306.0 | 309.6 | 304.7 | 304.5 | 295.9 | 291.3 | 287.9 | 292.8 |
| May ......................... | 355.1 | $\sim^{354.9}$ | $\mathrm{R}^{3388.0}$ | 339.1 | 336.8 | $\mathrm{R}^{3388.5}$ | R 335.7 | $\sim^{335.5}$ | $\mathrm{R}^{322.9}$ | 323.3 | 323.2 | $\mathrm{R}^{323.2}$ |
| June ......................... | 389.9 | $\mathrm{R}_{389.6}$ | $\mathrm{R}_{379.1}$ | 364.2 | 362.3 | $\mathrm{R}_{370.8}$ | $\mathrm{R}_{369.3}$ | $\mathrm{R}_{369.0}$ | $\mathrm{R}_{363.3}$ | 348.1 | 349.9 | $\mathrm{R}_{353.5}$ |
| July .......................... | 387.0 | 386.8 | 374.5 | 350.2 | 342.6 | 361.0 | 365.9 | 365.7 | 358.5 | 334.5 | 335.8 | 342.7 |

[^14]Table 11. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type (Million Gallons per Day)

| Year Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total |
| 1994 | 0.6 | 0.6 | 2.1 | 1.6 | 0.6 | 4.3 | 0.2 | 0.2 | 0.7 | 0.3 | W | 1.0 |
| 1995 | 7.8 | 8.1 | 20.7 | W | W | 43.3 | 3.0 | 3.1 | 7.4 | 3.1 | - | 10.5 |
| 1996 | 10.7 | 11.1 | 26.1 | 20.5 | 8.0 | 54.6 | 3.3 | 3.4 | 7.9 | 3.3 | W | 11.3 |
| 1997 .. | 13.4 | 13.8 | 28.0 | 21.7 | 7.6 | 57.3 | 3.6 | 3.7 | 7.9 | 3.1 | W | 11.0 |
| 1998 .. | 14.3 | 14.5 | 28.6 | 23.0 | 8.3 | 59.9 | 3.7 | 3.8 | 7.4 | 3.1 | W | 10.5 |
| 1999 | 14.5 | 14.8 | 29.8 | 26.1 | 9.6 | 65.5 | 3.6 | 3.7 | 7.0 | 3.1 | NA | 10.2 |
| 2000 | 15.5 | 15.9 | 32.1 | 29.1 | 8.5 | 69.6 | 3.3 | 3.4 | 6.2 | 2.6 | - | 8.8 |
| 2001. | 16.3 | 16.7 | 32.7 | 30.0 | 9.0 | 71.7 | 3.3 | 3.3 | 5.7 | 2.2 | - | 7.9 |
| 2002 . | 16.9 | 17.2 | 33.1 | 30.4 | 8.2 | 71.7 | 3.3 | 3.3 | 5.6 | 2.1 | - | 7.6 |
| 2003 | 17.7 | 18.0 | 30.9 | 35.1 | 7.6 | 73.6 | 3.1 | 3.1 | 4.1 | 2.0 | - | 6.1 |
| 2004 | 16.2 | 16.5 | 29.5 | 39.7 | 6.1 | 75.3 | 2.6 | 2.6 | 3.3 | 2.0 | - | 5.2 |
| $2005$ | 17.1 | 17.4 | 27.5 | 43.5 | 9.5 | 80.4 | 2.6 | 2.6 | 2.5 | 1.8 | - | 4.2 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 16.8 | 17.1 | 26.4 | 42.3 | 5.6 | 74.3 | 2.4 | 2.5 | 2.0 | 1.5 | - | 3.5 |
| February | 17.6 | 17.9 | 26.6 | 45.1 | 5.4 | 77.1 | 2.6 | 2.6 | 2.1 | 1.6 | - | 3.7 |
| March . | 17.7 | 18.0 | 27.2 | 44.9 | 5.9 | 78.1 | 2.6 | 2.6 | 2.1 | 1.6 | - | 3.7 |
| April . | 18.2 | 18.5 | 27.2 | 45.8 | 4.7 | 77.7 | 2.5 | 2.5 | 2.0 | 1.5 | - | 3.5 |
| May .. | 18.1 | 18.3 | 26.9 | 46.7 | 2.5 | 76.0 | 2.4 | 2.4 | 1.9 | 1.6 | - | 3.5 |
| June .. | 18.6 | 18.9 | 27.6 | 46.9 | 2.3 | 76.7 | 2.5 | 2.5 | 1.9 | 1.6 | - | 3.5 |
| July | 18.3 | 18.6 | 27.3 | 45.2 | 2.3 | 74.8 | 2.5 | 2.5 | 1.8 | 1.6 | - | 3.4 |
| August .. | 18.0 | 18.3 | 26.6 | 48.2 | 2.6 | 77.3 | 2.4 | 2.4 | 1.8 | 1.6 | - | 3.4 |
| September | 17.5 | 17.8 | 24.9 | 46.7 | 3.5 | 75.0 | 2.4 | 2.5 | 1.7 | 1.5 | - | 3.2 |
| October ... | 17.7 | 17.9 | 26.4 | W | W | 74.8 | 2.5 | 2.5 | 1.8 | 1.5 | - | 3.2 |
| November | 17.1 | 17.4 | 27.1 | 45.2 | 2.0 | 74.4 | 2.4 | 2.4 | 1.8 | 1.5 | - | 3.3 |
| December | 17.0 | 17.2 | 27.6 | 45.6 | 1.9 | 75.1 | 2.5 | 2.5 | 1.9 | 1.5 | - | 3.4 |
| 2006 ........... | 17.7 | 18.0 | 26.8 | 45.7 | 3.4 | 75.9 | 2.5 | 2.5 | 1.9 | 1.5 | - | 3.4 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 16.3 | 16.5 | 26.0 | 44.0 | 2.4 | 72.4 | 2.4 | 2.4 | 1.7 | 1.4 | - | 3.1 |
| February | 16.9 | 17.1 | 27.3 | 44.2 | 1.8 | 73.4 | 2.5 | 2.5 | 1.8 | 1.4 | - | 3.2 |
| March | 17.1 | 17.4 | 27.9 | 45.4 | 2.8 | 76.2 | 2.4 | 2.4 | 1.7 | 1.4 | - | 3.1 |
| April .. | 17.0 | 17.3 | 27.2 | 44.5 | 4.4 | 76.1 | 2.4 | 2.4 | 1.6 | 1.4 | - | 3.0 |
| May .. | 17.8 | 18.1 | 27.2 | 45.3 | 5.2 | 77.7 | 2.4 | 2.4 | 1.6 | 1.3 | - | 2.9 |
| June | 18.8 | 19.1 | 26.4 | 47.2 | 4.6 | 78.2 | 2.5 | 2.5 | 1.5 | 1.4 | - | 2.9 |
| July . | 17.6 | 17.9 | 25.9 | 44.7 | 4.7 | 75.3 | 2.4 | 2.4 | 1.5 | 1.4 | - | 2.8 |
| August ..... | 17.8 | 18.1 | 26.3 | 46.8 | 4.3 | 77.3 | 2.4 | 2.5 | 1.5 | 1.4 | - | 2.9 |
| September | 17.4 | 17.7 | 25.8 | 44.5 | 5.0 | 75.2 | 2.4 | 2.4 | 1.5 | 1.3 | - | 2.8 |
| October ..... | 17.6 | 17.8 | 27.0 | 45.9 | 3.5 | 76.4 | 2.4 | 2.4 | 1.5 | 1.3 | - | 2.8 |
| November | 17.3 | 17.5 | 26.7 | 45.8 | 3.8 | 76.2 | 2.3 | 2.3 | 1.4 | 1.2 | - | 2.6 |
| December | 16.7 | 16.9 | 26.4 | 46.3 | 3.6 | 76.3 | 2.3 | 2.3 | 1.4 | 1.2 | - | 2.6 |
| 2007 ........... | 17.4 | 17.6 | 26.7 | 45.4 | 3.8 | 75.9 | 2.4 | 2.4 | 1.6 | 1.3 | - | 2.9 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 16.3 | 16.5 | 25.6 | 45.7 | 3.6 | 74.9 | 2.2 | 2.2 | 1.3 | 1.2 | - | 2.5 |
| February | 16.9 | 17.1 | 26.6 | 46.4 | 3.8 | 76.8 | 2.2 | 2.2 | 1.4 | 1.2 | - | 2.6 |
| March .... | 17.3 | 17.5 | 26.5 | 46.9 | 4.4 | 77.8 | 2.2 | 2.2 | 1.3 | 1.1 | - | 2.4 |
| April ... | 17.7 | 17.9 | 26.5 | 48.2 | 3.9 | 78.6 | 2.1 | 2.1 | 1.2 | 1.1 | - | 2.4 |
| May .... | 17.7 | R 18.0 | $R^{26.1}$ | 47.7 | 4.5 | R78.3 | R 2.0 | 2.1 | 1.1 | 1.1 | - | 2.2 |
| June | 17.5 | $\mathrm{R}_{17.7}$ | $\mathrm{R}_{26.1}$ | 48.3 | 4.5 | $\mathrm{R}_{78.9}$ | $\mathrm{R}_{2.0}$ | 2.0 | 1.1 | 1.1 | - | 2.1 |
| July ................ | 16.8 | 17.1 | 24.5 | 47.2 | 4.1 | 75.8 | 1.9 | 1.9 | 1.0 | 1.1 | - | 2.1 |

See footnotes at end of table.

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

| Year Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Total |
| 1994 | 0.2 | 0.2 | 1.2 | 0.5 | 0.2 | 1.9 | 1.0 | 1.0 | 4.0 | 2.4 | 0.8 | 7.2 |
| 1995 | 3.1 | 3.2 | 12.0 | W | W | 18.9 | 14.0 | 14.4 | 40.1 | 25.9 | 6.6 | 72.6 |
| 1996 | 3.1 | 3.2 | 11.7 | 5.3 | 1.5 | 18.6 | 17.0 | 17.6 | 45.7 | 29.2 | 9.6 | 84.5 |
| 1997 | 3.4 | 3.5 | 11.5 | 5.3 | 1.5 | 18.2 | 20.3 | 21.0 | 47.4 | 30.1 | 9.1 | 86.6 |
| 1998 | 3.8 | 3.9 | 12.2 | W | 1.6 | 19.8 | 21.8 | 22.2 | 48.2 | 32.0 | 9.9 | 90.1 |
| 1999 | 3.4 | 3.5 | 11.4 | 6.3 | 1.9 | 19.6 | 21.5 | 22.0 | 48.2 | 35.6 | 11.5 | 95.2 |
| 2000 ............................ | 3.0 | 3.1 | 9.6 | 5.4 | 1.9 | 16.8 | 21.9 | 22.4 | 47.9 | 37.0 | 10.4 | 95.2 |
| 2001 ............................ | 3.2 | 3.2 | 9.2 | 5.4 | 1.1 | 15.7 | 22.7 | 23.3 | 47.7 | 37.6 | 10.0 | 95.3 |
| 2002 ........................... | 3.4 | 3.5 | 9.5 | 5.6 | 1.1 | 16.3 | 23.6 | 24.1 | 48.2 | 38.0 | 9.3 | 95.6 |
| 2003 ........................... | 3.5 | 3.6 | 8.5 | 5.9 | 1.0 | 15.3 | 24.2 | 24.7 | 43.5 | 43.0 | 8.6 | 95.1 |
| 2004 | 3.1 | 3.1 | 7.4 | 6.0 | 0.6 | 14.1 | 21.9 | 22.3 | 40.2 | 47.7 | 6.7 | 94.6 |
| 2005 ........................... | 2.8 | 2.8 | 6.5 | 6.0 | 1.2 | 13.6 | 22.6 | 22.9 | 36.4 | 51.2 | 10.6 | 98.3 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 2.6 | 2.6 | 5.9 | 5.4 | 0.5 | 11.8 | 21.8 | 22.2 | 34.3 | 49.2 | 6.1 | 89.6 |
| February ................... | 2.8 | 2.8 | 6.1 | 6.0 | 0.8 | 12.8 | 23.0 | 23.4 | 34.7 | 52.7 | 6.2 | 93.6 |
| March ........................ | 2.8 | 2.8 | 6.1 | 5.8 | 1.1 | 13.1 | 23.1 | 23.4 | 35.4 | 52.4 | 7.0 | 94.9 |
| April ......................... | 2.7 | 2.7 | 5.7 | 5.5 | 0.7 | 12.0 | 23.4 | 23.7 | 34.9 | 52.9 | 5.4 | 93.2 |
| May .......................... | 2.5 | 2.5 | 5.5 | 5.7 | 1.1 | 12.2 | 23.0 | 23.3 | 34.2 | 54.0 | 3.5 | 91.7 |
| June ........................ | 2.7 | 2.7 | 5.8 | 5.7 | NA | 11.9 | 23.8 | 24.1 | 35.2 | 54.2 | 2.6 | 92.1 |
| July .......................... | 2.6 | 2.6 | 5.7 | 5.5 | 1.0 | 12.1 | 23.4 | 23.7 | 34.8 | 52.2 | 3.3 | 90.3 |
| August ...................... | 2.6 | 2.6 | 5.7 | 5.9 | 0.7 | 12.4 | 23.0 | 23.4 | 34.1 | 55.7 | 3.3 | 93.1 |
| September ................. | 2.8 | 2.8 | 5.8 | 6.1 | 1.0 | 12.8 | 22.7 | 23.0 | 32.4 | 54.2 | 4.4 | 91.0 |
| October .................... | 2.8 | 2.9 | 6.1 | W | W | 13.5 | 23.0 | 23.3 | 34.3 | 53.6 | 3.7 | 91.6 |
| November ................. | 2.8 | 2.8 | 6.1 | 6.2 | 0.2 | 12.5 | 22.3 | 22.7 | 35.0 | 52.9 | 2.2 | 90.2 |
| December ................. | 2.7 | 2.7 | 6.2 | 6.2 | 0.1 | 12.5 | 22.2 | 22.4 | 35.7 | 53.3 | 2.0 | 91.0 |
| 2006 ........................... | 2.7 | 2.7 | 5.9 | 5.9 | 0.7 | 12.5 | 22.9 | 23.2 | 34.6 | 53.1 | 4.1 | 91.8 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 2.6 | 2.6 | 5.9 | 5.9 | 0.2 | 12.0 | 21.2 | 21.5 | 33.6 | 51.3 | 2.5 | 87.5 |
| February ................... | 2.6 | 2.7 | 6.2 | 6.0 | 0.2 | 12.4 | 21.9 | 22.2 | 35.2 | 51.7 | 2.0 | 89.0 |
| March ........................ | 2.6 | 2.6 | 5.9 | 5.9 | 0.2 | 12.1 | 22.0 | 22.4 | 35.5 | 52.8 | 3.0 | 91.4 |
| April ......................... | 2.5 | 2.5 | 5.8 | 5.6 | 0.8 | 12.1 | 21.9 | 22.2 | 34.6 | 51.5 | 5.2 | 91.3 |
| May .......................... | 2.5 | 2.6 | 5.7 | 5.7 | 0.5 | 11.9 | 22.7 | 23.1 | 34.5 | 52.3 | 5.7 | 92.5 |
| June ......................... | 2.8 | 2.8 | 5.7 | 5.9 | 1.1 | 12.7 | 24.1 | 24.4 | 33.6 | 54.5 | 5.7 | 93.8 |
| July .......................... | 2.7 | 2.7 | 5.7 | 5.8 | 0.3 | 11.8 | 22.7 | 23.0 | 33.1 | 51.8 | 5.0 | 89.9 |
| August ...................... | 2.8 | 2.9 | 5.9 | 6.1 | 0.3 | 12.4 | 23.1 | 23.4 | 33.7 | 54.3 | 4.7 | 92.6 |
| September ................. | 2.8 | 2.8 | 5.8 | 6.0 | 0.4 | 12.2 | 22.7 | 22.9 | 33.1 | 51.8 | 5.4 | 90.2 |
| October ..................... | 2.7 | 2.7 | 6.0 | 6.0 | 0.4 | 12.4 | 22.7 | 22.9 | 34.5 | 53.2 | 3.9 | 91.6 |
| November .................. | 2.5 | 2.5 | 5.6 | 5.5 | 0.3 | 11.4 | 22.1 | 22.4 | 33.7 | 52.6 | 4.0 | 90.3 |
| December .................. | 2.5 | 2.5 | 5.6 | 5.6 | 0.3 | 11.6 | 21.5 | 21.7 | 33.5 | 53.1 | 3.9 | 90.5 |
| 2007 ............................ | 2.6 | 2.7 | 5.8 | 5.9 | 0.4 | 12.1 | 22.4 | 22.7 | 34.0 | 52.6 | 4.3 | 90.9 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 2.4 | 2.4 | 5.3 | 5.4 | 0.3 | 11.0 | 20.9 | 21.1 | 32.2 | 52.3 | 3.9 | 88.3 |
| February ................... | 2.5 | 2.5 | 5.5 | 5.5 | 0.4 | 11.4 | 21.6 | 21.8 | 33.6 | 53.1 | 4.2 | 90.8 |
| March ........................ | 2.4 | 2.5 | 5.3 | 5.2 | 0.5 | 11.0 | 21.9 | 22.1 | 33.0 | 53.3 | 4.9 | 91.2 |
| April ......................... | 2.4 | 2.4 | 5.1 | 5.4 | 0.4 | 10.9 | 22.2 | 22.5 | 32.9 | 54.7 | 4.3 | 91.9 |
| May .......................... | 2.2 | 2.3 | 4.8 | 5.1 | 0.5 | 10.5 | 22.0 | 22.3 | R32.1 | 53.9 | 5.0 | $\mathrm{R}^{91.0}$ |
| June ......................... | 2.2 | 2.2 | 4.6 | 4.9 | 0.6 | 10.1 | 21.6 | 21.9 | $\mathrm{R}_{31.7}$ | 54.2 | 5.2 | $\mathrm{R}_{91.1}$ |
| July .......................... | 2.2 | 2.2 | 4.5 | 4.9 | 0.4 | 9.8 | 20.9 | 21.2 | 30.0 | 53.2 | 4.5 | 87.7 |

Dash ( - ) = No data reported.
NA = Not available.
$\mathrm{W}=$ Withheld to avoid disclosure of individual company data
a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultura customers, commercial sales, and industrial sales.

Revised 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-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 12. U.S. Propane (Consumer Grade) 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 | PetroChemical | Other End Users | Average |  |
| 1994 | 87.2 | 76.5 | 65.2 | 73.6 | 31.1 | 63.4 | 77.6 | 33.6 |
| 1995 ........................... | 86.5 | 77.7 | 64.6 | 74.7 | 32.4 | 66.2 | 76.6 | 35.4 |
| 1996 | 99.1 | 88.4 | 73.3 | 75.7 | 41.3 | 76.4 | 88.6 | 47.1 |
| 1997 | 99.6 | 90.5 | 77.8 | 72.6 | 38.4 | 74.3 | 87.8 | 42.6 |
| 1998 | 88.8 | 81.6 | 69.2 | 67.6 | 27.0 | 64.7 | 77.4 | 29.7 |
| 1999 .......................... | 88.5 | 80.8 | 73.4 | 85.3 | 34.1 | 65.9 | 78.1 | 35.4 |
| 2000 ........................... | 117.3 | 104.8 | 99.0 | 110.4 | 54.1 | 90.7 | 104.8 | 60.3 |
| 2001 ......................... | 128.5 | 113.5 | 107.4 | 119.0 | 47.8 | 95.4 | 109.4 | 55.6 |
| 2002 .......................... | 108.6 | 92.9 | 92.4 | 104.0 | 39.3 | 84.0 | 95.8 | 44.0 |
| 2003 .......................... | 127.4 | 109.8 | 108.1 | W | 55.9 | 104.9 | 115.0 | 61.5 |
| 2004 | 144.3 | 126.2 | 122.4 | W | 71.4 | 117.6 | 130.7 | 76.1 |
| 2005 .......................... | 167.5 | 147.5 | 146.1 | w | 85.9 | 139.6 | 153.0 | 93.9 |
| 2006 |  |  |  |  |  |  |  |  |
| January ..................... | 187.8 | 165.1 | 163.5 | W | 101.5 | 151.0 | 172.5 | 105.0 |
| February ................... | 185.5 | 161.8 | 160.6 | W | 93.4 | 150.3 | 171.8 | 98.7 |
| March ........................ | 185.2 | 160.4 | 157.5 | W | 92.4 | 152.3 | 173.2 | 97.7 |
| April ......................... | 190.6 | 163.3 | 162.5 | W | 100.3 | 169.8 | 173.7 | 102.7 |
| May .......................... | 191.4 | 165.8 | 165.0 | W | 102.0 | 182.2 | 174.5 | 104.0 |
| June ......................... | 189.3 | 168.1 | 164.6 | W | 106.1 | 182.8 | 173.1 | 107.3 |
| July .......................... | 184.8 | 171.2 | 170.8 | W | 109.9 | 173.6 | 173.5 | 112.1 |
| August ...................... | 186.7 | 170.7 | 173.5 | W | 108.8 | 162.4 | 174.3 | 112.5 |
| September ................. | 189.2 | 169.0 | 168.4 | W | 102.9 | 148.2 | 171.2 | 104.2 |
| October ..................... | 185.5 | 163.8 | 163.9 | W | 93.9 | 140.6 | 166.7 | 101.6 |
| November ................. | 186.9 | 163.7 | 162.5 | W | 93.9 | 144.9 | 170.6 | 102.2 |
| December ................. | 191.5 | 169.4 | 165.7 | W | 97.3 | 148.5 | 178.0 | 104.3 |
| 2006 ........................... | 187.7 | 165.4 | 164.3 | W | 99.5 | 153.3 | 172.7 | 104.1 |
| 2007 |  |  |  |  |  |  |  |  |
| January ..................... | 191.7 | 167.6 | 167.0 | W | 90.2 | 150.0 | 180.0 | 100.7 |
| February .................... | 192.0 | 169.6 | 166.9 | W | 95.8 | 150.3 | 180.4 | 104.5 |
| March ....................... | 197.4 | 171.6 | 170.3 | W | 100.5 | 154.0 | 181.3 | 106.1 |
| April ........................ | 198.4 | 171.2 | 172.0 | W | 108.2 | 162.8 | 176.1 | 108.0 |
| May .......................... | 203.4 | 172.9 | 176.7 | W | 112.5 | 200.7 | 179.4 | 112.4 |
| June ......................... | 200.4 | 173.7 | 177.1 | W | 111.9 | 195.5 | 179.9 | 111.0 |
| July .......................... | 193.6 | 174.9 | 179.6 | W | 115.3 | NA | 172.3 | 117.1 |
| August ..................... | 191.7 | 175.8 | 179.6 | W | 116.8 | 171.4 | 177.8 | 118.0 |
| September ................ | 197.4 | 179.5 | 185.9 | W | 125.3 | 171.3 | 182.3 | 125.8 |
| October ..................... | 211.3 | 191.9 | 197.7 | W | 137.0 | 171.7 | 193.7 | 135.9 |
| November .................. | 229.1 | 208.6 | 214.0 | W | 150.1 | 191.5 | 215.1 | 147.9 |
| December ................. | 230.4 | 211.9 | 216.1 | W | 148.1 | 193.9 | 219.4 | 147.6 |
| 2007 ........................... | 204.2 | 181.4 | 183.7 | w | 119.7 | 170.5 | 188.8 | 120.6 |
| 2008 |  |  |  |  |  |  |  |  |
| January ..................... | 236.7 | 217.6 | 220.7 | W | 148.6 | 195.1 | 227.5 | 150.2 |
| February ................... | 236.0 | 215.5 | 218.4 | w | 141.6 | 195.3 | 224.1 | 145.3 |
| March ........................ | 239.3 | 215.8 | 221.8 | W | 144.3 | 205.6 | 224.8 | 148.1 |
| April ......................... | 244.9 | 218.4 | 225.0 | W | 154.1 | 221.7 | 226.3 | 154.7 |
| May .......................... | R254.4 | 228.4 | $\mathrm{R}^{235.7}$ | W | $\mathrm{R}_{177.9}$ | $\mathrm{R}^{250.6}$ | $\mathrm{R}^{231.2}$ | $\mathrm{R}^{165.6}$ |
| June ......................... | $\mathrm{R}_{259.1}$ | NA | $\mathrm{R}_{241.4}$ | W | $\mathrm{R}_{177.1}$ | $\mathrm{R}_{252.4}$ | $\mathrm{R}_{219.6}$ | $\mathrm{R}_{177.6}$ |
| July .......................... | 259.7 | NA | 251.6 | W | 186.9 | 252.1 | 229.1 | 183.7 |

[^15]Table 13. U.S. No. 2 Distillate ${ }^{a}$ 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 ${ }^{\text {b }}$ | Other End Users ${ }^{\text {c }}$ | 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 |
| 2001 ............................ | 125.0 | 86.1 | 90.7 | 94.3 | 96.0 | 94.8 | 78.5 |
| 2002 ............................ | 112.9 | 79.2 | 82.6 | 86.2 | 87.8 | 87.4 | 72.8 |
| 2003 ............................ | 135.5 | 97.0 | 100.3 | 104.4 | 102.1 | 105.8 | 89.1 |
| 2004 ............................ | 154.8 | 126.3 | 131.0 | 134.8 | 133.3 | 133.9 | 117.8 |
| 2005 ............................ | 205.2 | 180.3 | 185.2 | 193.3 | 192.7 | 189.5 | 172.7 |
| 2006 |  |  |  |  |  |  |  |
| January ..................... | 233.4 | 189.3 | 193.3 | 197.0 | 197.3 | 200.1 | 181.2 |
| February ................... | 231.2 | 188.6 | 192.6 | 198.1 | 196.7 | 200.4 | 179.7 |
| March ........................ | 235.3 | 197.6 | 199.7 | 206.2 | 205.6 | 207.2 | 189.1 |
| April ......................... | 242.7 | 218.6 | 219.5 | 226.9 | 226.4 | 224.8 | 211.1 |
| May .......................... | 246.8 | 226.6 | 227.4 | 240.6 | 234.3 | 234.5 | 217.6 |
| June ......................... | 245.7 | 224.4 | 226.5 | 239.9 | 234.2 | 233.3 | 217.7 |
| July | 246.0 | 229.6 | 231.3 | 243.6 | 241.9 | 238.0 | 223.8 |
| August | 249.9 | 237.6 | 239.8 | 253.0 | 251.0 | 246.7 | 232.5 |
| September ................. | 238.3 | 202.2 | 208.8 | 222.9 | 215.0 | 215.0 | 191.7 |
| October ..................... | 230.2 | 191.9 | 196.6 | 202.2 | 204.0 | 201.0 | 182.9 |
| November ................. | 234.3 | 195.2 | 199.9 | 204.2 | 206.7 | 204.3 | 186.3 |
| December ..................... | 238.0 | 198.8 | 200.9 | 210.4 | 207.8 | 209.6 | 188.1 |
| 2006 ............................ | 236.5 | 208.2 | 212.3 | 220.8 | 219.9 | 217.6 | 199.9 |
| 2007 |  |  |  |  |  |  |  |
| January ..................... | 231.1 | 182.0 | 186.8 | 195.9 | 191.9 | 196.5 |  |
| February ................... | 239.1 | 194.0 | 196.0 | 199.0 | 200.7 | 205.2 | 182.6 |
| March | 244.9 | 205.2 | 209.6 | 217.7 | 215.8 | 216.9 | 196.3 |
| April ......................... | 248.0 | 217.1 | 222.1 | 233.8 | 228.6 | 228.2 | 210.6 |
| May .......................... | 248.0 | 218.2 | 226.3 | 229.3 | 229.2 | 226.4 | 210.9 |
| June ......................... | 249.2 | 224.8 | 230.5 | 231.7 | 231.6 | 230.0 | 215.2 |
| July .......................... | 254.9 | 231.6 | 236.9 | 237.8 | 239.2 | 236.5 | 222.4 |
| August ...................... | 250.9 | 227.8 | 235.7 | 236.9 | 237.6 | 234.6 | 219.5 |
| September ................. | 260.9 | 240.9 | 246.5 | 246.9 | 248.6 | 245.9 | 232.5 |
| October ..................... | 275.9 | 252.7 | 259.1 | 257.8 | 260.5 | 257.9 | 243.0 |
| November ................. | 304.0 | 280.4 | 284.7 | 287.2 | 285.7 | 286.6 | 269.5 |
| December ................. | 309.8 | 272.1 | 276.8 | 281.3 | 277.1 | 282.5 | 261.4 |
| 2007 ............................... | 259.2 | 227.7 | 233.1 | 237.9 | 238.4 | 236.5 | 220.8 |
| 2008 |  |  |  |  |  |  |  |
| January ..................... | 313.7 | 271.3 | 275.5 | 279.7 | 274.9 | 282.3 | 260.1 |
| February ................... | 317.8 | 285.7 | 290.9 | 289.6 | 287.8 | 292.9 | 272.9 |
| March ........................ | 347.3 | 328.0 | 330.7 | 336.3 | 330.7 | 334.3 | 314.5 |
| April ......................... | 362.3 | 346.7 | 349.4 | 355.6 | 351.7 | 352.4 | 335.4 |
| May |  |  |  |  |  | 387.7 | 371.0 |
| June | $\mathrm{R}_{420.2}$ | R397.9 | $\mathrm{R}_{400.6}$ | $\mathrm{R}_{413.6}$ | $\mathrm{R}_{402.3}$ | 406.3 | 386.0 |
| July |  | 398.7 | 401.6 | $\mathrm{E}^{415.2}$ | 403.1 | 407.5 | F387.8 |
| August ${ }^{\text {d }}$......................... | $\mathrm{E}_{397.7}$ | NA | NA | $\mathrm{E}_{378.0}$ | NA | NA | $\mathrm{E}_{333.8}$ |

[^16]Table 14. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type
(Cents per Gallon Excluding Taxes)

| Year Month | Ultra Low-Sulfur Diesel Fuel |  |  |  |  |  | Low-Sulfur Diesel Fuel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  |  |  |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ | Sales to End Users |  |  |  |  | Sales for Resale |
|  | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ | Average |  | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ | Average |  |
| 1994 ................................ | - | - | - | - | - | - | 59.1 | 66.0 | 67.3 | 67.4 | 64.2 | 54.2 |
| 1995 | - | - | - | - | - | - | 59.8 | 66.3 | 67.0 | 68.4 | 64.5 | 55.1 |
| 1996 | - | - | - | - | _ | - | 72.3 | 79.1 | 78.8 | 80.6 | 76.7 | 67.3 |
| 1997 ............................... | - | - | - | - | - | - | 67.0 | 72.2 | 74.5 | 76.0 | 71.9 | 61.9 |
| 1998 | - | - | - | - | - | - | 51.5 | 55.7 | 59.3 | 60.1 | 56.5 | 45.7 |
| 1999 | - | - | - | - | - | - | 61.7 | 64.3 | 68.5 | 70.4 | 66.3 | 55.7 |
| 2000 ................................. | - | - | - | - | - | - | 96.8 | 97.1 | 103.6 | 106.2 | 101.4 | 90.9 |
| 2001 ......................................... | - | - | - | - | - | - | 86.8 | 89.1 | 94.3 | 94.9 | 91.7 | 79.4 |
| 2002 | - | - | - | - | - | - | 80.1 | 81.9 | 86.2 | 85.8 | 84.1 | 73.8 |
| 2003 ........ | - | - | - | - | - | - | 97.2 | 99.7 | 104.4 | 100.9 | 101.4 | 89.5 |
| 2004 ............................... | - | - | - | - | - | - | 128.4 | 131.8 | 134.8 | 132.9 | 132.5 | 119.7 |
| 2005 ................................ | - | - | - | - | - | - | 183.1 | 188.3 | 193.3 | 193.0 | 189.9 | 176.1 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January .......................... | - | - | - | - | - | - | 191.2 | 194.8 | 197.0 | 196.1 | 195.4 | 183.4 |
| February ........................ | - | - | - | - | - | - | 191.8 | 196.1 | 198.1 | 196.5 | 196.3 | 183.5 |
| March ............................. | - | - | - | - | - | - | 200.7 | 203.2 | 206.2 | 205.3 | 204.6 | 192.9 |
| April .............................. | - | - | - | - | - | - | 223.0 | 223.2 | 226.9 | 228.4 | 225.9 | 215.0 |
| May ............................... | - | - | - | - | - | - | 231.6 | 232.5 | 240.6 | 236.6 | 237.3 | 221.4 |
| June .............................. | - | - | - | - | - | - | 229.8 | 231.5 | 239.9 | 236.5 | 236.4 | 222.3 |
| July ............................... | - | - | - | - | - | - | 234.6 | 236.8 | 243.6 | 244.0 | 241.0 | 229.3 |
| August .......................... | - | - | - | - | - | - | 242.1 | 246.2 | 253.0 | 253.3 | 249.8 | 238.0 |
| September ...................... | - | - | - | - | - | - | 203.5 | 211.4 | 222.9 | 214.7 | 216.2 | 194.1 |
| October .......................... | - | - | - | - | - | - | 193.3 | 198.6 | 202.2 | 202.9 | 199.8 | 185.3 |
| November ...................... | - | - | - | - | - | - | 198.3 | 202.8 | 204.2 | 206.3 | 202.8 | 189.7 |
| December ....................... | - | - | - | - | - | - | 202.4 | 204.9 | 210.4 | 209.1 | 207.8 | 192.2 |
| 2006 ................................ | - | - | - | - | - | - | 212.2 | 215.9 | 220.8 | 220.7 | 218.3 | 204.5 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January .......................... | 185.5 | 193.4 | 197.8 | 193.4 | 193.5 | 173.7 | 177.2 | 185.8 | 192.5 | 193.0 | 188.3 | 169.3 |
| February ........................ | 198.2 | 200.6 | 201.1 | 204.1 | 200.7 | 187.0 | 190.0 | 194.7 | 195.5 | 199.4 | 194.8 | 180.5 |
| March ............................. | 212.3 | 218.4 | 219.1 | 219.4 | 217.1 | 203.6 | 205.4 | 211.4 | 215.3 | 214.9 | 213.1 | 197.4 |
| April ................................... | 223.7 | 231.1 | 234.9 | 231.8 | 230.8 | 216.8 | 217.9 | 222.7 | 231.8 | 230.7 | 228.3 | 209.5 |
| May ............................... | 221.9 | 231.3 | 231.8 | 231.5 | 228.7 | 214.9 | 216.4 | 223.0 | 224.6 | 231.8 | 223.7 | 207.4 |
| June .............................. | 228.1 | 233.4 | 233.7 | 234.3 | 232.1 | 217.9 | 220.8 | 227.5 | 227.4 | 232.0 | 226.6 | 212.7 |
| July ............................... | 234.3 | 239.4 | 239.6 | 241.7 | 238.4 | 224.9 | 227.2 | 232.3 | 233.7 | 238.0 | 232.6 | 218.7 |
| August ........................... | 229.2 | 236.7 | 238.6 | 239.3 | 235.8 | 222.2 | 224.2 | 233.1 | 233.0 | 237.7 | 231.4 | 215.5 |
| September ...................... | 242.7 | 247.3 | 248.2 | 249.1 | 246.7 | 235.4 | 237.0 | 244.9 | 243.9 | 250.9 | 243.2 | 229.0 |
| October .......................... | 254.7 | 260.4 | 259.7 | 262.1 | 258.7 | 245.9 | 248.8 | 256.0 | 253.5 | 261.3 | 253.7 | 239.9 |
| November ....................... | 282.0 | 285.4 | 288.8 | 286.5 | 286.2 | 272.2 | 276.4 | 284.3 | 283.6 | 284.7 | 282.1 | 269.8 |
| December ...................... | 271.2 | 276.2 | 282.8 | 275.8 | 278.0 | 262.4 | 267.3 | 273.4 | 277.9 | 281.4 | 275.4 | 262.3 |
| 2007 ................................. | 233.7 | 240.3 | 240.5 | 241.0 | 238.6 | 225.8 | 226.1 | 228.2 | 232.4 | 241.1 | 231.7 | 221.1 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January .......................... | 270.4 | 274.9 | 280.7 | 273.3 | 276.4 | 260.8 | 265.9 | 270.3 | 277.4 | 280.7 | 274.5 | 260.8 |
| February ........................ | 286.6 | 291.0 | 290.1 | 286.4 | 288.8 | 276.4 | 283.1 | 287.0 | 288.2 | 292.3 | 287.4 | 274.0 |
| March ............................. | 329.6 | 330.8 | 336.9 | 330.9 | 333.6 | 318.0 | 327.4 | 328.6 | 334.9 | 330.0 | 332.2 | 316.0 |
| April .............................. | 347.9 | 349.9 | 356.6 | 351.2 | 352.7 | 338.0 | 345.6 | 348.1 | 352.8 | 355.2 | 351.0 | 334.2 |
| May .............................. | R 385.8 | $\mathrm{R}^{384.5}$ | R 392.9 | $\mathrm{R}_{401.3}^{385.3}$ | $\mathrm{R}^{388.9}$ | 373.2 | 381.7 $R \quad 396.4$ | 383.2 | $\mathrm{R}^{388.1}$ | $\mathrm{R}^{387.8}$ | $\mathrm{R}^{386.1}$ | R $\begin{array}{r}369.6 \\ 385.1\end{array}$ |
| June ............................... | R399.5 | $\mathrm{R}_{401.4}$ | $\mathrm{R}_{414.9}$ | $\mathrm{R}_{401.7}$ | $\mathrm{R}_{407.2}$ | 387.1 | R396.4 | 397.6 | $\mathrm{R}_{410.3}$ | $\mathrm{R}_{405.3}$ | $\mathrm{R}_{405.2}$ | R385.1 |
| July ................................ | 399.9 | 402.7 | 416.2 | 402.2 | 408.0 | 388.9 | 395.7 | 398.7 | 412.3 | 407.4 | 405.8 | 384.8 |

See footnotes at end of table.

Table 14. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type
(Cents per Gallon Excluding Taxes) - Continued

| Year Month | High-Sulfur Diesel Fuel |  |  |  |  | Total Diesel Fuel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  |  |  | Sales for Resale | Sales to End Users |  |  |  |  | Sales for Resale |
|  | Commercial/ Institutional Consumers | Industrial Consumers | Other End Users ${ }^{\text {a }}$ | Average |  | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ | Average |  |
| 1994 | 55.3 | 62.9 | 64.6 | 59.8 | 51.9 | 57.7 | 64.5 | 67.3 | 66.1 | 62.8 | 53.8 |
| 1995 | 56.8 | 63.6 | 66.7 | 61.4 | 52.4 | 58.8 | 64.9 | 67.0 | 67.7 | 63.6 | 54.6 |
| 1996 ................................ | 68.7 | 75.9 | 78.4 | 73.2 | 63.9 | 71.1 | 77.5 | 78.8 | 79.6 | 75.7 | 66.7 |
| 1997 | 65.9 | 70.8 | 75.3 | 69.8 | 60.2 | 66.6 | 71.5 | 74.5 | 75.7 | 71.4 | 61.6 |
| 1998 ................................. | 51.8 | 56.7 | 60.8 | 55.5 | 43.7 | 51.6 | 56.2 | 59.3 | 60.4 | 56.2 | 45.4 |
| 1999 | 58.0 | 64.8 | 67.6 | 62.0 | 51.9 | 60.5 | 64.5 | 68.5 | 69.4 | 65.4 | 55.2 |
| 2000 | 93.8 | 101.7 | 103.9 | 98.1 | 87.5 | 95.8 | 99.0 | 103.6 | 105.2 | 100.6 | 90.4 |
| 2001 ................................. | 83.7 | 93.3 | 98.0 | 89.2 | 77.1 | 85.7 | 90.7 | 94.3 | 96.0 | 91.2 | 79.1 |
| 2002 ................................. | 76.7 | 83.9 | 91.3 | 82.2 | 71.2 | 78.9 | 82.6 | 86.2 | 87.9 | 83.7 | 73.5 |
| 2003 ................................. | 94.1 | 101.8 | 104.4 | 98.6 | 87.0 | 96.1 | 100.4 | 104.4 | 102.2 | 100.8 | 89.1 |
| 2004 ................................ | 123.7 | 132.2 | 135.4 | 128.1 | 114.6 | 126.8 | 131.9 | 134.8 | 133.7 | 131.6 | 119.1 |
| 2005 ..................................................... | 178.8 | 183.3 | 193.2 | 183.3 | 170.4 | 181.7 | 186.4 | 193.3 | 193.1 | 188.6 | 175.4 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |
| January | 184.2 | 193.4 | 200.0 | 189.3 | 176.5 | 188.8 | 194.3 | 197.0 | 197.4 | 194.3 | 182.4 |
| February ........................ | 182.6 | 189.8 | 197.2 | 187.4 | 173.2 | 188.8 | 193.6 | 198.1 | 196.7 | 194.8 | 182.1 |
| March | 192.7 | 196.8 | 206.5 | 196.7 | 183.0 | 198.1 | 200.8 | 206.2 | 205.7 | 203.2 | 191.6 |
| April .............................. | 213.3 | 216.3 | 222.8 | 216.4 | 204.9 | 219.7 | 220.5 | 226.9 | 226.4 | 224.1 | 213.7 |
| May ............................... | 220.3 | 222.4 | 231.0 | 223.4 | 208.8 | 227.7 | 228.5 | 240.6 | 234.6 | 234.6 | 219.9 |
| June .............................. | 216.3 | 221.8 | 230.4 | 221.0 | 206.0 | 225.3 | 227.6 | 239.9 | 234.5 | 233.5 | 220.4 |
| July ............................... | 222.0 | 225.8 | 239.2 | 227.1 | 210.5 | 230.4 | 232.4 | 243.6 | 242.4 | 238.4 | 227.0 |
| August ........................... | 231.2 | 233.4 | 248.3 | 236.0 | 219.3 | 238.7 | 241.0 | 253.0 | 251.6 | 247.3 | 236.0 |
| September ...................... | 200.3 | 207.2 | 216.3 | 205.7 | 185.4 | 202.5 | 209.8 | 222.9 | 215.2 | 214.3 | 193.1 |
| October .......................... | 188.7 | 195.3 | 206.0 | 194.8 | 176.0 | 191.9 | 197.4 | 202.2 | 204.0 | 198.9 | 184.3 |
| November | 188.7 | 196.9 | 208.2 | 195.2 | 177.1 | 195.4 | 200.7 | 204.2 | 206.9 | 201.5 | 188.4 |
| December ....................... | 191.3 | 196.7 | 205.6 | 195.4 | 176.9 | 198.8 | 202.1 | 210.4 | 208.0 | 205.7 | 190.2 |
| 2006 ................................ | 203.1 | 209.5 | 219.5 | 208.4 | 191.5 | 209.2 | 213.5 | 220.8 | 220.3 | 216.5 | 202.9 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |
| January .......................... | 175.3 | 181.4 | 187.4 | 178.9 | 160.2 | 181.0 | 187.7 | 195.9 | 192.0 | 190.0 | 171.1 |
| February ........................ | 184.5 | 192.2 | 196.5 | 188.1 | 172.2 | 192.9 | 196.7 | 199.0 | 201.8 | 197.3 | 184.2 |
| March ............................. | 192.0 | 197.2 | 207.9 | 196.1 | 179.2 | 205.7 | 211.0 | 217.7 | 216.2 | 213.2 | 199.8 |
| April .............................. | 204.9 | 207.6 | 219.8 | 208.2 | 193.1 | 217.9 | 223.4 | 233.8 | 229.3 | 227.1 | 213.3 |
| May ............................... | 210.2 | 218.3 | 222.4 | 214.7 | 198.6 | 218.5 | 226.8 | 229.3 | 229.7 | 225.8 | 212.4 |
| June | 218.5 | 225.7 | 225.5 | 221.5 | 206.2 | 225.0 | 230.9 | 231.7 | 232.1 | 229.6 | 216.3 |
| July ............................... | 227.8 | 234.3 | 233.3 | 230.4 | 216.8 | 231.9 | 237.2 | 237.8 | 239.5 | 236.3 | 223.5 |
| August ........................... | 227.3 | 235.2 | 233.8 | 230.5 | 215.6 | 227.9 | 235.8 | 236.9 | 238.1 | 234.3 | 220.8 |
| September ...................... | 238.4 | 245.7 | 244.1 | 241.3 | 229.8 | 241.0 | 246.6 | 246.9 | 248.7 | 245.4 | 234.1 |
| October .......................... | 248.9 | 256.8 | 252.0 | 251.3 | 237.8 | 252.8 | 259.1 | 257.8 | 260.5 | 256.9 | 244.6 |
| November | 281.0 | 283.4 | 282.5 | 282.1 | 265.4 | 280.7 | 284.9 | 287.2 | 285.5 | 284.9 | 271.6 |
| December ....................... | 280.7 | 286.2 | 276.2 | 280.5 | 258.6 | 271.4 | 276.8 | 281.3 | 276.8 | 277.5 | 262.3 |
| 2007 | 213.4 | 221.0 | 229.7 | 218.7 | 195.9 | 228.4 | 233.9 | 237.9 | 239.0 | 234.8 | 223.0 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |
| January .......................... | 277.6 | 286.7 | 275.3 | 278.4 | 258.5 | 270.2 | 275.3 | 279.7 | 274.8 | 276.1 | 260.7 |
| February ......................... | 286.3 | 297.3 | 289.6 | 289.2 | 265.7 | 285.9 | 290.8 | 289.6 | 287.8 | 288.5 | 275.7 |
| March ............................. | 329.4 | 334.0 | 330.4 | 330.5 | 311.1 | 329.1 | 330.7 | 336.3 | 330.7 | 333.1 | 317.6 |
| April .............................. | 349.2 | 348.5 | 350.5 | 349.7 | 329.5 | 347.6 | 349.4 | 355.6 | 351.7 | 352.1 | 337.2 |
| May .............................. |  |  |  |  |  |  |  | $\mathrm{R}^{391.6}$ |  | 387.8 | 372.5 |
| June .............................. | R 389.6 | R398.8 | R402.4 | $\mathrm{R}_{396.5}$ | R382.1 | R 398.0 | $\mathrm{R}_{400.4}$ | R 413.6 | R 402.5 | 406.1 | 386.7 |
| July .............................. | 397.7 | 395.7 | 403.3 | 399.9 | 390.4 | 398.8 | 401.4 | 415.2 | 403.2 | 407.0 | 388.3 |

[^17]Table 15. Prices of No. 2 Distillate to Residences by PAD District
and Selected States ${ }^{\text {a }}$
(Cents per Gallon Excluding Taxes)


See footnotes at end of table.

Table 15. Prices of No. 2 Distillate to Residences by PAD District and Selected States ${ }^{\text {a }}$
(Cents per Gallon Excluding Taxes) - Continued

| Year Month | PAD District I (Continued) |  |  |  |  |  | PAD District II |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MD | NJ | NY | PA | VA | WV | Average | IL | IN | MI |
| 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 |
| 2001 | 134.2 | 131.4 | 136.3 | 115.9 | 120.2 | 113.9 | 116.3 | 112.1 | 113.3 | NA |
| 2002 | 120.1 | 122.0 | 121.8 | 106.4 | 105.7 | 105.4 | 103.9 | 97.5 | 102.5 | 110.9 |
| 2003 | 145.5 | 148.9 | 143.6 | 130.4 | 131.1 | 130.4 | 122.9 | 119.8 | 120.2 | 132.1 |
| 2004 | 163.2 | 166.2 | 162.7 | 148.9 | 146.2 | 149.3 | 145.7 | 140.5 | 153.7 | 153.9 |
| 2005 | 212.7 | 216.6 | 210.5 | 197.4 | 204.4 | 204.3 | 200.0 | 202.1 | 201.7 | 205.3 |
| 2006 |  |  |  |  |  |  |  |  |  |  |
| January | 243.1 | 247.1 | 242.6 | 226.7 | 233.9 | 227.1 | 217.2 | 221.5 | 222.4 | 222.7 |
| February | 243.0 | 243.6 | 240.5 | 223.5 | 230.6 | 224.4 | 217.7 | 221.2 | 221.7 | 224.0 |
| March | 242.8 | 247.0 | 243.3 | 227.0 | 231.6 | 226.5 | 223.7 | 225.2 | 228.0 | 229.1 |
| April | 248.5 | 254.6 | 250.9 | 233.5 | 233.7 | 233.4 | 235.9 | 237.3 | 238.1 | 241.6 |
| May | 224.5 | 256.4 | 258.0 | 236.7 | 237.2 | 233.9 | 244.4 | 246.7 | 246.4 | 249.4 |
| June | 214.3 | 257.9 | 253.8 | 238.7 | 232.4 | 230.3 | 246.7 | 250.3 | 249.5 | 249.6 |
| July | 218.7 | 255.7 | 256.7 | 234.8 | 232.4 | 235.0 | 257.0 | 251.2 | 256.9 | 258.0 |
| August | 222.3 | 261.7 | 258.7 | 239.6 | 232.6 | 241.9 | 266.1 | 262.8 | 264.9 | 265.9 |
| September | 246.9 | 249.0 | 248.7 | 227.8 | 219.8 | 220.2 | 229.6 | 230.8 | 227.5 | 234.6 |
| October ..... | 237.8 | 237.3 | 241.2 | 222.3 | 213.0 | 215.7 | 223.0 | 227.6 | 227.2 | 228.7 |
| November | 242.0 | 238.8 | 243.8 | 228.0 | 214.1 | 220.9 | 228.9 | 233.2 | 232.8 | 235.5 |
| December | 244.9 | 247.7 | 247.2 | 231.0 | 215.5 | 223.4 | 230.5 | 236.8 | 236.4 | 238.4 |
| 2006 ............ | 239.8 | 246.7 | 245.8 | 228.6 | 226.8 | 226.1 | 228.6 | 231.2 | 231.7 | 232.9 |
| 2007 |  |  |  |  |  |  |  |  |  |  |
| January | 240.3 | 236.2 | 238.6 | 224.7 | 211.4 | 212.9 | 215.9 | 221.7 | 218.2 | 221.1 |
| February | 246.9 | 247.2 | 249.7 | 234.7 | 214.1 | 223.3 | 223.6 | 222.3 | 228.4 | 227.2 |
| March ..... | 251.3 | 253.2 | 251.6 | 237.0 | 226.8 | 229.9 | 237.9 | 236.4 | 242.6 | 247.3 |
| April .. | 251.7 | 256.1 | 254.8 | 239.0 | 224.4 | 229.2 | 248.3 | 246.8 | 255.5 | 258.4 |
| May . | 256.2 | 256.6 | 257.1 | 241.7 | 223.8 | 228.3 | 245.7 | 239.7 | 246.0 | 247.6 |
| June | 255.4 | 253.8 | 263.1 | 241.5 | 232.7 | 236.2 | 249.0 | 243.3 | 246.7 | 245.6 |
| July | 258.7 | 258.6 | 269.1 | 242.8 | 236.6 | 241.2 | 255.9 | 252.0 | 255.2 | 254.2 |
| August | 258.8 | 258.2 | 260.5 | 238.1 | 236.2 | 240.9 | 260.5 | 256.2 | 258.5 | 257.3 |
| September | 266.1 | 267.8 | 269.6 | 249.4 | 245.6 | 253.5 | 269.0 | 258.9 | 263.7 | 266.8 |
| October ..... | 283.0 | 281.2 | 282.8 | 261.6 | 266.3 | 266.7 | 279.7 | 275.0 | 280.8 | 280.1 |
| November | 312.4 | 316.8 | 309.1 | 294.6 | 295.5 | 300.3 | 309.5 | 307.5 | 313.3 | 310.3 |
| December | 322.1 | 326.1 | 315.5 | 300.9 | 300.2 | 306.2 | 305.0 | 303.9 | 309.6 | 304.0 |
| 2007 ................ | 266.8 | 266.4 | 267.4 | 250.8 | 240.7 | 247.8 | 255.3 | 252.8 | 255.7 | 258.8 |
| 2008 |  |  |  |  |  |  |  |  |  |  |
| January | 326.1 | 332.7 | 321.8 | 305.7 | 306.4 | 311.1 | 303.5 | 300.5 | 306.3 | 304.6 |
| February | 330.4 | 335.3 | 324.4 | 309.7 | 314.8 | 316.1 | 313.5 | 310.0 | 312.4 | 317.1 |
| March ...... | 355.1 | 369.3 | 351.2 | 340.4 | 340.6 | 347.8 | 352.7 | 357.4 | 345.2 | 359.1 |
| April | 367.1 | 385.8 | 363.4 | 355.3 | 352.7 | 363.7 | 369.0 | 368.5 | 364.5 | 370.8 |
| May | R 402.7 | R 414.0 | R 393.8 | R 385.1 | R 384.8 | -391.5 | R 397.9 | 405.0 | R 408.7 | R 399.7 |
| June | $\mathrm{R}_{424.5}$ | $\mathrm{R}_{447.7}$ | $\mathrm{R}_{416.1}$ | $\mathrm{R}_{416.4}$ | $\mathrm{R}_{412.5}$ | $\mathrm{R}_{424.9}$ | $\mathrm{R}_{415.4}$ | NA | $\mathrm{R}_{427.4}$ | $\mathrm{R}_{421.7}$ |
| July .... | 442.1 | 455.6 | 429.4 | 430.3 | 411.9 | 430.0 | 412.6 | 401.1 | 425.6 | 418.3 |
| August ${ }^{\text {b }}$ | NA | NA | NA | NA | NA | NA | $\mathrm{E}_{371.8}$ | NA | NA | NA |

See footnotes at end of table.

Table 15. Prices of No. 2 Distillate to Residences by PAD District and Selected States ${ }^{\text {a }}$
(Cents per Gallon Excluding Taxes) - Continued

| Year Month | PAD District II (Continued) |  |  | PAD <br> District III Average | PAD District IV |  | PAD District V |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MN | OH | WI |  | Average | ID | Average | AK | OR | WA |
| 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 |
| 2001 | 112.2 | 116.0 | 118.0 | 94.3 | 108.1 | 103.8 | 130.8 | 137.7 | 121.1 | 133.6 |
| 2002 | 105.1 | 105.8 | 107.3 | 84.8 | 90.9 | 91.9 | 113.2 | 108.7 | 106.0 | 120.4 |
| 2003 | 121.8 | 128.4 | 126.9 | W | 119.6 | 118.8 | 136.3 | 124.3 | 130.3 | 148.7 |
| 2004 | 143.3 | 147.5 | 146.5 | W | 139.7 | 149.5 | 165.8 | 152.4 | 159.4 | 174.9 |
| 2005 | 198.7 | 200.9 | 199.3 | W | 209.5 | 212.3 | 218.5 | 206.1 | 214.6 | 238.5 |
| 2006 |  |  |  |  |  |  |  |  |  |  |
| January | 210.5 | 219.0 | 219.2 | W | 211.1 | 217.9 | 232.0 | 218.3 | 220.4 | 249.6 |
| February | 212.2 | 219.1 | 219.1 | W | 219.8 | 222.4 | 235.5 | 223.0 | 218.3 | 253.7 |
| March | 219.7 | 224.9 | 224.8 | W | 225.7 | 228.1 | 249.4 | 224.9 | 237.6 | 272.8 |
| April | 230.6 | 237.2 | 237.3 | W | 238.1 | 242.2 | 258.3 | 234.1 | 251.9 | 276.5 |
| May | 241.8 | 240.8 | 246.7 | W | 258.9 | 270.1 | 274.3 | 260.4 | 272.5 | 298.7 |
| June | 251.4 | 239.7 | 246.7 | W | 259.3 | 267.4 | 264.4 | 261.0 | NA | 291.4 |
| July | 265.3 | 240.9 | 258.2 | W | 256.1 | 266.2 | 259.9 | 258.1 | 262.2 | 287.2 |
| August | 276.7 | 248.0 | 268.8 | W | 284.3 | 297.4 | 270.9 | 266.3 | 282.1 | 293.0 |
| September | 232.9 | 222.8 | 232.9 | W | 250.3 | 269.7 | 253.4 | 261.3 | 239.3 | 274.0 |
| October | 221.8 | 217.3 | 226.1 | W | 228.1 | 235.8 | 233.9 | 228.1 | 225.1 | 248.0 |
| November | 229.7 | 219.9 | 232.1 | W | 237.4 | 243.2 | 251.5 | 224.2 | 254.9 | 270.3 |
| December | 228.2 | 222.0 | 235.0 | W | 249.3 | 257.9 | 263.6 | 235.7 | 259.3 | 284.6 |
| 2006 | 226.8 | 224.4 | 229.7 | W | 237.4 | 239.1 | 249.8 | 239.5 | 241.1 | 268.1 |
| 2007 |  |  |  |  |  |  |  |  |  |  |
| January | 216.9 | 209.2 | 219.9 | W | 224.8 | 228.4 | 248.3 | 226.0 | 230.9 | 262.7 |
| February | 224.8 | 221.6 | 224.0 | W | 222.1 | 224.9 | 244.4 | 220.9 | 224.3 | 262.7 |
| March .. | 241.5 | 231.8 | 239.1 | W | 239.3 | 241.7 | 245.8 | 224.0 | 228.2 | 270.0 |
| April | 251.7 | 236.4 | 254.2 | NA | 262.1 | 254.1 | 251.7 | 238.1 | 231.5 | 281.2 |
| May | 251.9 | 230.0 | 249.5 | W | 254.8 | NA | 252.7 | 244.9 | 237.4 | 282.4 |
| June | 249.9 | 238.2 | 251.7 | W | 245.5 | 253.0 | 247.0 | 247.7 | NA | 274.4 |
| July | 258.6 | 244.1 | 254.8 | NA | 253.0 | 257.9 | 250.4 | 252.7 | NA | 275.3 |
| August | 262.6 | 247.7 | 261.7 | NA | 253.3 | 257.3 | 254.6 | 256.3 | NA | 276.2 |
| September | 273.4 | 257.3 | 271.8 | NA | 266.3 | 263.6 | 261.6 | 255.8 | 250.7 | 284.6 |
| October | 282.6 | 273.5 | 281.4 | W | 288.8 | 287.0 | 300.9 | 276.3 | 298.0 | 321.5 |
| November | 305.0 | 308.7 | 310.3 | W | 317.3 | 321.3 | 327.1 | 303.2 | 319.5 | 345.9 |
| December | 296.4 | 307.0 | 306.9 | W | 307.2 | 302.5 | 319.1 | 301.1 | 304.5 | 335.7 |
| 2007 | 258.7 | 249.4 | 257.1 | W | 259.1 | 259.8 | 268.1 | 251.8 | 250.0 | 290.9 |
| 2008 |  |  |  |  |  |  |  |  |  |  |
| January . | 297.1 | 304.9 | 303.7 | W | 296.1 | 296.0 | 315.5 | 301.3 | 301.2 | 329.1 |
| February | 311.1 | 318.4 | 311.0 | W | 303.6 | 305.7 | 327.4 | 308.4 | 312.9 | 339.8 |
| March ... | 352.8 | 355.2 | 350.7 | - | 343.5 | 348.7 | 362.1 | 337.7 | 351.4 | 382.3 |
| April | 370.8 | 372.8 | 365.3 | - | 363.7 | 375.5 | 376.0 | 365.8 | 374.7 | 404.2 |
| May | 399.7 | R 407.4 | 395.2 | - | R 382.4 | 399.8 | R 398.2 | 399.9 | 398.9 | 432.0 |
| June | 417.2 | $\mathrm{R}_{418.4}$ | NA | W | $\mathrm{R}_{397.9}$ | 417.8 | $\mathrm{R}_{422.9}$ | 430.9 | 423.5 | 454.5 |
| July | 416.0 | 415.4 | 399.2 | W | NA | 421.6 | - 429.5 | 446.5 | 429.5 | 452.5 |
| August ${ }^{\text {b }}$.... | NA | NA | NA | NA | NA | NA | $\mathrm{E}_{411.8}$ | NA | NA | NA |

[^18]Figure 6. U.S. No. 2 Distillate Prices to Residences by PAD District


[^19]Table 16. U.S. Refiner Residual Fuel Oil Prices
(Cents per Gallon Excluding Taxes)

| Year Month | Sulfur Less Than or Equal to 1 Percent |  | Sulfur Greater Than 1 Percent |  | Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for 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 |
| 2001 | 64.2 | 52.3 | 49.2 | 42.8 | 53.1 | 47.6 |
| 2002 | 64.0 | 54.6 | 54.4 | 50.8 | 56.9 | 53.0 |
| 2003 | 80.4 | 72.8 | 65.1 | 58.8 | 69.8 | 66.1 |
| 2004 | 83.5 | 76.4 | 69.2 | 60.1 | 73.9 | 68.1 |
| 2005 ................................ | 116.8 | 111.5 | 97.4 | 84.2 | 104.8 | 97.1 |
| 2006 |  |  |  |  |  |  |
| January | 134.6 | 125.8 | 117.6 | 110.2 | 123.9 | 118.2 |
| February | 137.8 | 122.2 | 119.4 | 115.3 | 125.2 | 119.4 |
| March ... | 136.0 | 121.8 | 119.3 | 116.0 | 125.0 | 119.2 |
| April | 139.7 | 120.2 | 123.5 | 115.8 | 127.5 | 118.0 |
| May | 143.5 | 125.9 | 127.9 | 122.1 | 131.7 | 124.3 |
| June . | 148.1 | 125.3 | 123.2 | 113.6 | 128.6 | 116.9 |
| July | 145.1 | 128.4 | 123.3 | 115.8 | 127.8 | 119.5 |
| August | 145.1 | 130.9 | 125.5 | 119.2 | 130.3 | 124.6 |
| September | 132.4 | 111.8 | 111.8 | 104.1 | 116.0 | 107.3 |
| October ............................ | 120.1 | 107.7 | 105.9 | 98.5 | 109.3 | 102.5 |
| November | 117.6 | 115.9 | 105.3 | 95.9 | 108.7 | 102.5 |
| December ......................... | 119.9 | 113.3 | 105.3 | 96.3 | 109.9 | 104.3 |
| 2006 ........................................... | 134.2 | 120.2 | 117.3 | 108.5 | 121.8 | 113.6 |
| 2007 |  |  |  |  |  |  |
| January | 117.2 | 101.5 | 100.6 | 93.0 | 105.8 | 97.6 |
| February .......................... | 121.4 | 117.2 | 108.2 | 100.0 | 112.6 | 107.3 |
| March ............................... | 122.1 | 117.1 | 111.4 | 100.8 | 115.0 | 107.6 |
| April ................................ | 125.8 | 124.4 | 118.2 | 108.4 | 120.9 | 115.0 |
| May ................................. | 135.9 | 131.1 | 128.1 | 120.0 | 130.0 | 123.8 |
| June ................................ | 142.1 | 135.7 | 132.5 | 124.3 | 135.7 | 128.0 |
| July ................................ | 153.9 | 146.1 | 138.3 | 132.1 | 141.5 | 137.8 |
| August ............................ | 158.4 | 143.6 | 141.9 | 132.6 | 146.2 | 136.7 |
| September ........................ | 161.0 | 147.4 | 141.0 | 133.7 | 145.0 | 139.3 |
| October ............................ | 166.1 | 164.7 | 154.2 | 147.5 | 157.3 | 153.6 |
| November ........................ | 183.2 | 183.9 | 179.6 | 169.2 | 180.3 | 174.2 |
| December ........................ | 194.8 | 194.8 | 179.7 | 169.0 | 184.2 | 176.5 |
| 2007 .................................. | 143.6 | 140.6 | 135.0 | 131.4 | 137.4 | 135.0 |
| 2008 |  |  |  |  |  |  |
| January ............................ | 203.9 | 195.8 | 178.2 | 166.2 | 186.0 | 178.0 |
| February .......................... | 200.3 | 187.0 | 171.9 | 162.5 | 180.1 | 171.4 |
| March ............................... | 204.7 | 195.6 | 188.1 | 171.7 | 193.4 | 176.9 |
| April ................................ | 221.9 | 213.9 | 190.4 | 182.3 | 198.3 | 188.0 |
| May ................................ | 234.8 |  | 206.9 |  | 213.2 | $\mathrm{R}^{203.0}$ |
| June ................................ | 265.7 | $\mathrm{R}_{257.8}$ | 233.3 | $\mathrm{R}_{218.2}$ | 243.3 | $\mathrm{R}_{227.4}$ |
| July ................................. | 294.5 | 283.3 | 265.9 | 254.5 | 272.5 | 263.8 |

[^20]Table 17. U.S. Refiner Residual Fuel Oil Volumes
(Million Gallons per Day)

| Year Month | Sulfur Less Than or Equal to 1 Percent |  | Sulfur Greater Than 1 Percent |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| 1983 .................................. | 13.4 | 7.2 | 14.9 | 12.9 | 28.3 | 20.2 |
| 1984 .................................. | 15.1 | 6.7 | 17.8 | 14.6 | 32.9 | 21.3 |
| 1985 | 11.4 | 7.0 | 13.8 | 12.9 | 25.2 | 19.9 |
| 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 |
| 2001 .................................. | 3.8 | 5.2 | 11.0 | 5.1 | 14.8 | 10.3 |
| 2002 .................................. | 2.7 | 5.1 | 7.8 | 3.7 | 10.4 | 8.8 |
| 2003 .................................. | 3.3 | 3.5 | 7.4 | 3.2 | 10.7 | 6.7 |
| 2004 | 3.4 | 2.9 | 6.8 | 3.0 | 10.2 | 5.9 |
| 2005 .................................. | 4.0 | 2.2 | 6.4 | 2.5 | 10.4 | 4.7 |
| 2006 |  |  |  |  |  |  |
| January ............................ | 3.9 | 2.1 | 6.7 | 2.0 | 10.6 | 4.1 |
| February .......................... | 3.5 | 2.5 | 7.5 | 1.7 | 11.0 | 4.1 |
| March ............................... | 3.5 | 2.4 | 6.7 | 1.9 | 10.2 | 4.3 |
| April ................................ | 2.5 | 2.3 | 7.6 | 2.4 | 10.1 | 4.7 |
| May | 2.3 | 3.2 | 7.1 | 2.4 | 9.4 | 5.6 |
| June | 2.2 | 1.7 | 7.7 | 4.4 | 9.9 | 6.1 |
| July | 2.0 | 2.2 | 7.9 | 5.1 | 10.0 | 7.2 |
| August ............................. | 2.6 | 3.9 | 8.2 | 4.6 | 10.8 | 8.5 |
| September ....................... | 2.2 | 3.5 | 8.4 | 5.1 | 10.6 | 8.6 |
| October ............................ | 2.6 | 2.9 | 8.2 | 3.7 | 10.8 | 6.6 |
| November ........................ | 3.0 | 2.4 | 8.0 | 4.9 | 11.1 | 7.3 |
| December ........................ | 3.1 | 4.8 | 6.8 | 5.4 | 10.0 | 10.2 |
| 2006 ................................... | 2.8 | 2.8 | 7.6 | 3.6 | 10.4 | 6.5 |
| 2007 |  |  |  |  |  |  |
| January ............................ | 3.8 | 4.7 | 8.4 | 3.9 | 12.2 | 8.5 |
| February .......................... | 4.3 | 3.1 | 8.5 | 4.2 | 12.8 | 7.3 |
| March | 3.8 | 3.0 | 7.7 | 4.2 | 11.5 | 7.3 |
| April | 4.6 | 3.4 | 8.4 | 4.7 | 13.0 | 8.0 |
| May | 2.7 | 2.7 | 8.3 | 5.2 | 11.0 | 7.9 |
| June | 3.4 | 2.2 | 6.9 | 4.5 | 10.3 | 6.7 |
| July ................................. | 2.3 | 3.0 | 8.9 | 4.4 | 11.2 | 7.5 |
| August ............................. | 2.6 | 3.6 | 7.2 | 5.9 | 9.7 | 9.5 |
| September ....................... | 2.1 | 3.2 | 8.6 | 4.7 | 10.7 | 7.9 |
| October ............................ | 2.6 | 3.2 | 7.6 | 6.0 | 10.2 | 9.2 |
| November ........................ | 2.0 | 3.4 | 7.5 | 6.6 | 9.6 | 10.1 |
| December ........................ | 2.7 | 2.5 | 6.3 | 6.2 | 9.1 | 8.7 |
| 2007 .................................. | 3.1 | 3.2 | 7.8 | 5.0 | 10.9 | 8.2 |
| 2008 |  |  |  |  |  |  |
| January ............................ | 3.1 | 3.4 | 7.0 | 5.2 | 10.1 | 8.6 |
| February | 2.8 | 2.9 | 6.9 | 5.1 | 9.8 | 8.1 |
| March | 2.5 | 2.3 | 5.4 | 8.2 | 7.8 | 10.5 |
| April ............................... | 2.2 | 1.8 | 6.8 | 8.2 | 9.0 | 10.0 |
| May ................................ | 1.8 | 1.7 | 6.2 | 9.1 | 8.0 | 10.8 |
| June ................................ | 2.4 | 2.8 | 5.4 | 9.3 | 7.8 | 12.2 |
| July ................................. | 1.8 | 3.2 | 5.9 | 6.8 | 7.6 | 10.1 |

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 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."

## Crude Oil Prices

Table 18. Domestic Crude Oil First Purchase Prices
(Dollars per Barrel)

| Year 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 |
| 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 |
| 2001 ............. | 21.84 | 22.77 | 23.98 | 24.19 | 24.82 | 22.35 | 23.95 | 23.76 | 23.46 | 23.56 | 22.53 | 22.69 | 23.67 |
| 2002 ............. | 22.51 | 23.33 | 23.94 | 24.28 | 24.86 | 22.55 | 24.05 | 23.84 | 23.43 | 23.61 | 22.49 | 23.68 | 23.62 |
| 2003 ............. | 27.56 | 28.47 | 29.12 | 28.91 | 29.60 | 28.06 | 29.24 | 29.10 | 28.38 | 28.68 | 27.21 | 29.18 | 28.63 |
| 2004 ............ | 36.77 | 37.63 | 39.08 | 39.40 | 39.48 | 38.38 | 39.40 | 38.74 | 38.18 | 39.18 | 36.82 | 39.14 | 38.42 |
| 2005 ............. | 50.28 | 51.02 | 53.84 | 54.64 | 54.57 | 53.75 | 53.33 | 51.20 | 51.02 | 53.41 | 49.45 | 53.67 | 52.38 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 57.85 | 58.89 | 61.91 | W | 62.52 | W | 60.41 | 59.01 | 58.51 | 61.34 | 57.51 | W | 61.44 |
| February ... | 55.69 | 56.03 | 60.13 | W | 60.06 | W | 56.65 | 56.10 | 55.76 | 57.45 | 54.38 | W | 57.22 |
| March ........ | 55.64 | 56.07 | 60.16 | W | 60.35 | W | 55.92 | 56.46 | 56.18 | 57.60 | 55.07 | W | 56.48 |
| April | 62.52 | 63.01 | 66.72 | W | 67.42 | W | 63.49 | 63.57 | 63.12 | 64.36 | 61.85 | W | 61.19 |
| May | 64.40 | 64.86 | 68.65 | W | 68.61 | W | 65.07 | 64.17 | 63.77 | 64.99 | 62.58 | W | 61.52 |
| June | 64.65 | 64.97 | 68.63 | W | 68.37 | W | 65.45 | 64.26 | 63.91 | 65.25 | 62.71 | W | 61.73 |
| July ........... | 67.71 | 68.21 | 70.66 | W | 71.85 | W | 69.07 | 67.56 | 67.01 | 68.63 | 65.66 | W | 65.40 |
| August ...... | 67.21 | 67.71 | 71.02 | W | 70.92 | W | 67.89 | 66.29 | 65.89 | 67.25 | 64.81 | W | 64.08 |
| September | 59.37 | 59.60 | 63.34 | W | 62.13 | W | 59.22 | 57.65 | 57.38 | 58.43 | 56.26 | W | 54.27 |
| October ..... | 53.26 | 53.75 | 57.72 | W | 57.01 | W | 53.61 | 52.59 | 52.38 | 53.40 | 50.58 | W | 48.58 |
| November | 52.42 | 52.98 | 56.84 | W | 57.82 | W | 52.88 | 52.45 | 52.03 | 53.33 | 50.59 | W | 48.41 |
| December | 55.03 | 55.72 | 59.46 | W | 59.58 | W | 55.43 | 55.25 | 54.68 | 56.28 | 53.27 | W | 51.56 |
| 2006 ............. | 59.69 | 60.22 | 63.99 | 63.51 | 64.02 | 63.07 | 60.48 | 59.70 | 59.31 | 60.74 | 58.33 | 60.89 | 57.77 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 49.32 | 49.82 | 53.20 | W | 52.74 | W | 48.95 | 48.21 | 47.70 | 48.91 | 46.62 | 46.07 | 44.22 |
| February ... | 52.94 | 53.80 | 56.52 | W | 56.48 | W | 53.54 | 52.77 | 51.96 | 53.75 | 50.83 | 52.32 | 49.64 |
| March ........ | 54.95 | 55.68 | 57.90 | W | 57.81 | W | 55.20 | 54.08 | 53.43 | 54.80 | 52.32 | 53.53 | 50.84 |
| April | 58.20 | 58.77 | 60.77 | W | 61.40 | W | 58.38 | 57.39 | 56.62 | 58.13 | 55.52 | 56.90 | 54.55 |
| May | 58.90 | 59.24 | 60.61 | W | 61.15 | W | 58.50 | 56.95 | 56.50 | 57.43 | 55.06 | 57.29 | 53.95 |
| June .......... | 62.35 | 62.59 | 65.79 | W | 66.81 | W | 62.43 | 60.62 | 59.84 | 61.24 | 58.60 | 62.86 | 57.70 |
| July .......... | 69.23 | 69.77 | 71.20 | W | 70.74 | W | 69.29 | 67.24 | 66.47 | 68.03 | 64.98 | 70.15 | 64.66 |
| August ...... | 67.77 | 68.16 | 69.82 | W | 69.76 | W | 67.98 | 65.72 | 65.20 | 66.44 | 63.77 | 68.37 | 62.96 |
| September | 73.27 | 73.57 | 75.61 | W | 75.52 | W | 73.62 | 72.25 | 71.25 | 73.27 | 70.05 | 75.92 | 69.58 |
| October ..... | 79.32 | 79.68 | 81.51 | W | 81.50 | W | 79.99 | 78.92 | 78.06 | 80.06 | 76.41 | 82.24 | 76.15 |
| November | 87.16 | 88.06 | 91.25 | W | 90.89 | W | 88.98 | 88.46 | 87.06 | 89.42 | 85.06 | 90.12 | 85.11 |
| December | 85.28 | 85.71 | 87.85 | W | 87.71 | W | 85.12 | 85.26 | 84.42 | 85.92 | 82.43 | 88.06 | 81.64 |
| 2007 ............ | 66.52 | 67.04 | 69.00 | 69.46 | 70.00 | 67.27 | 67.16 | 65.66 | 65.47 | 66.85 | 63.60 | 66.87 | 62.78 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 87.06 | 87.80 | 89.56 | W | 89.41 | W | 87.49 | 86.27 | 85.42 | 87.02 | 83.52 | 89.20 | 81.98 |
| February ... | 89.41 | 89.88 | 90.85 | W | 90.17 | W | 89.21 | 88.32 | 87.26 | 89.02 | 85.49 | 91.53 | 84.47 |
| March ........ | 98.44 | 99.03 | 101.42 | W | 100.62 | W | 99.71 | 97.67 | 96.36 | 99.01 | 94.74 | 100.86 | 93.84 |
| April .......... | 106.64 | 106.99 | 108.11 | W | 107.14 | W | 107.74 | 105.53 | 104.53 | 106.42 | 102.03 | 110.32 | 102.39 |
| May | 118.55 $R 127.47$ | 119.06 $R 127.75$ | 121.00 | W | 120.16 | W | R120.04 | 118.41 | 117.15 | 119.13 $R 127.72$ | 114.47 | 121.74 | 115.20 $R 123.77$ |
| June | $\mathrm{R}_{127.47}$ | $\mathrm{R}_{127.75}$ | 128.89 | W | 127.00 | W | $\mathrm{R}_{128.54}$ | 127.60 | 126.23 | $\mathrm{R}_{127.72}$ | 123.51 | 130.07 | $\mathrm{R}_{123.77}$ |
| July ........... | 128.38 | 128.55 | 130.20 | W | 130.11 | W | 128.37 | 127.52 | 126.70 | 127.08 | 123.85 | 131.32 | 123.47 |

See footnotes at end of table.

Table 18. Domestic Crude Oil First Purchase Prices
(Dollars per Barrel) - Continued

| Year Month | PAD District II (Continued) |  |  |  | PAD District III |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ND | OH | OK | SD | Average | AL | AR | LA | MS | NM | TX | Federal Offshore Gulf |
| 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 |
| 2001 ............. | 23.55 | 22.55 | 24.68 | 23.89 | 23.43 | 23.18 | 21.82 | 24.51 | 21.13 | 23.72 | 23.41 | 23.29 |
| 2002 ............. | 24.15 | 22.61 | 24.49 | 23.96 | 23.74 | 23.39 | 21.50 | 24.84 | 22.11 | 24.11 | 23.77 | 23.49 |
| 2003 ............. | 29.27 | 28.18 | 29.72 | 28.94 | 29.08 | 28.97 | 26.57 | 30.52 | 27.46 | 29.52 | 29.13 | 28.72 |
| 2004 ............. | 39.30 | 38.27 | 39.95 | 38.40 | 38.41 | 38.79 | 36.67 | 40.48 | 37.03 | 39.25 | 38.79 | 37.07 |
| 2005 ............. | 52.38 | 53.47 | 54.46 | 50.65 | 51.96 | 53.26 | 50.86 | 54.05 | 49.58 | 52.84 | 52.61 | 49.78 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 56.41 | 61.30 | 62.70 | 54.22 | 59.76 | 60.90 | 59.17 | 62.92 | 57.89 | 61.29 | 60.59 | 56.91 |
| February ... | 51.70 | 59.33 | 59.33 | 47.97 | 57.70 | 59.10 | 55.48 | 60.11 | 54.84 | 58.19 | 57.59 | 57.00 |
| March ........ | 48.36 | 59.25 | 59.60 | 39.40 | 57.63 | 59.17 | 55.35 | 60.67 | 55.82 | 57.21 | 56.70 | 57.99 |
| April .......... | 57.43 | 66.29 | 66.83 | 52.20 | 64.10 | 66.19 | 62.47 | 67.89 | 63.14 | 64.85 | 64.39 | 62.01 |
| May ........... | 61.52 | 67.79 | 67.59 | 55.67 | 65.96 | 67.90 | 63.00 | 68.82 | 64.02 | 66.63 | 66.01 | 64.83 |
| June .......... | 62.37 | 67.27 | 68.00 | 58.10 | 66.00 | 68.33 | 63.14 | 69.72 | 63.76 | 66.66 | 66.28 | 64.34 |
| July .......... | 66.44 | 70.88 | 71.42 | 62.49 | 68.98 | 71.29 | 66.52 | 70.96 | 67.49 | 70.11 | 69.37 | 67.48 |
| August ...... | 65.91 | 70.02 | 69.94 | 62.14 | 68.98 | 70.89 | 65.24 | 71.79 | 66.76 | 69.02 | 68.71 | 68.52 |
| September | 57.79 | 61.36 | 61.06 | 53.32 | 61.36 | 62.99 | 56.54 | 63.40 | 57.98 | 60.40 | 60.08 | 62.96 |
| October ..... | 50.68 | 56.12 | 56.10 | 45.41 | 55.31 | 56.35 | 51.32 | 57.03 | 52.50 | 55.19 | 54.90 | 55.45 |
| November | 49.40 | 55.57 | 55.59 | 44.87 | 54.31 | 55.35 | 51.04 | 56.57 | 52.23 | 54.50 | 54.20 | 53.71 |
| December | 51.70 | 58.53 | 58.09 | 46.88 | 56.92 | 58.65 | 54.24 | 60.16 | 55.15 | 56.93 | 56.65 | 56.19 |
| 2006 ............. | 56.69 | 62.89 | 63.11 | 51.85 | 61.49 | 63.16 | 58.67 | 64.23 | 59.35 | 61.74 | 61.31 | 60.80 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 46.59 | 52.12 | 51.34 | 40.82 | 51.61 | 53.36 | 46.80 | 53.86 | 49.03 | 50.84 | 50.30 | 53.06 |
| February ... | 50.16 | 55.35 | 56.28 | 46.50 | 55.02 | 57.03 | 51.48 | 58.26 | 53.95 | 55.69 | 55.10 | 53.90 |
| March ........ | 52.75 | 56.92 | 57.67 | 49.39 | 57.05 | 58.79 | 52.79 | 59.99 | 56.19 | 57.26 | 56.92 | 56.42 |
| April .......... | 56.09 | 60.26 | 60.63 | 53.06 | 60.04 | 61.62 | 56.50 | 63.32 | 59.88 | 59.96 | 59.61 | 59.74 |
| May ........... | 57.92 | 60.03 | 60.02 | 54.73 | 60.57 | 63.22 | 56.01 | 64.01 | 60.12 | 59.05 | 58.74 | 62.47 |
| June .......... | 62.32 | 63.25 | 63.68 | 60.59 | 63.55 | 67.47 | 59.87 | 67.92 | 64.29 | 62.29 | 62.00 | 64.60 |
| July ........... | 68.84 | 69.07 | 70.97 | 66.87 | 71.06 | 74.64 | 66.64 | 75.60 | 71.28 | 70.57 | 70.90 | 70.21 |
| August ...... | 67.90 | 68.93 | 69.47 | 63.61 | 69.52 | 73.67 | 64.88 | 73.85 | 69.27 | 69.16 | 69.06 | 69.12 |
| September | 71.00 | 73.61 | 76.26 | 68.47 | 75.06 | 77.09 | 71.20 | 78.30 | 74.13 | 75.95 | 75.84 | 72.83 |
| October ..... | 76.49 | 79.22 | 83.13 | 71.46 | 81.25 | 83.47 | W | 84.53 | 80.19 | 83.18 | 82.85 | 77.75 |
| November | 85.10 | 89.19 | 92.24 | 81.20 | 89.46 | 92.66 | 86.41 | 93.38 | 89.51 | 91.87 | 91.67 | 84.26 |
| December | 80.69 | 86.63 | 88.75 | 77.93 | 88.10 | 90.45 | 82.91 | 90.74 | 86.46 | 88.40 | 88.33 | 87.02 |
| 2007 ............ | 65.30 | 68.09 | 69.31 | 62.78 | 68.37 | 71.10 | 64.25 | 71.63 | 68.65 | 68.94 | 68.30 | 67.40 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 84.86 | 88.29 | 90.22 | 80.24 | 90.03 | 93.06 | 84.12 | 93.57 | 88.35 | 90.08 | 90.26 | 89.00 |
| February ... | 85.97 | 88.70 | 92.30 | 83.87 | 92.12 | 94.88 | 85.57 | 94.97 | 90.22 | 92.29 | 92.41 | 91.10 |
| March ........ | 97.99 | 99.61 | 102.18 | 94.98 | 100.33 | 104.00 | 96.34 | 104.87 | 99.53 | 101.58 | 101.72 | 96.68 |
| April ......... | 107.01 | 105.64 | 109.76 | 103.72 | 108.45 | 111.24 | 103.56 | 111.72 | 106.68 | 109.83 | 110.19 | 104.68 |
| May ........... |  | 118.29 |  | 115.29 | $\sim^{120.42}$ | 124.06 | 116.03 | 124.42 | 120.02 | 122.41 | ${ }^{123.03}$ | $\mathrm{R}^{114.81}$ |
| June .......... | $\mathrm{R}_{126.68}$ | 127.16 | $\mathrm{R}_{131.37}$ | 124.79 | $\mathrm{R}_{129.61}$ | 130.65 | 125.41 | 133.42 | 128.91 | 130.78 | $\mathrm{R}_{131.16}$ | $\mathrm{R}_{125.90}$ |
| July ........... | 126.53 | 129.33 | 131.03 | 123.14 | 130.83 | 129.03 | 125.92 | 133.75 | 128.40 | 130.65 | 131.03 | 130.06 |

See footnotes at end of table.

Table 18. Domestic Crude Oil First Purchase Prices
(Dollars per Barrel) - Continued

| Year Month | PAD District IV |  |  |  |  | PAD District V |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average | CO | MT | UT | WY | Average | AK North Slope | AK Other | CA | Federal Offshore California |
| 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 |
| 2001 ............. | 22.73 | 24.82 | 23.16 | 24.09 | 21.55 | 19.03 | 18.18 | 23.30 | 20.11 | 18.38 |
| 2002 ............. | 23.01 | 25.29 | 22.76 | 23.87 | 21.96 | 20.39 | 19.37 | 24.47 | 21.87 | 19.03 |
| 2003 ............. | 28.09 | 30.71 | 28.66 | 28.88 | 26.63 | 24.97 | 23.78 | 28.48 | 26.43 | 24.25 |
| 2004 ............. | 37.34 | 40.38 | 38.53 | 39.35 | 35.10 | 33.69 | 33.03 | 38.76 | 34.47 | 32.23 |
| 2005 ............. | 50.65 | 55.34 | 52.66 | 53.98 | 45.63 | 47.03 | 47.05 | 54.19 | 47.08 | 43.48 |
| 2006 |  |  |  |  |  |  |  |  |  |  |
| January ..... | 56.15 | 62.79 | 57.90 | 61.77 | 48.93 | 54.59 | 53.07 | W | 56.51 | 52.38 |
| February ... | 50.73 | 60.69 | 50.66 | 56.78 | 42.38 | 53.45 | 54.17 | W | 52.73 | 48.85 |
| March ........ | 51.03 | 60.89 | 48.47 | 57.75 | 44.73 | 53.41 | 53.37 | W | 53.58 | 49.75 |
| April .......... | 60.12 | 66.96 | 57.12 | 64.80 | 56.70 | 60.32 | 60.11 | W | 60.76 | 56.66 |
| May ........... | 63.81 | 68.56 | 61.26 | 65.55 | 62.30 | 61.90 | 62.12 | W | 61.77 | 57.77 |
| June .......... | 63.20 | 68.44 | 63.06 | 64.93 | 59.56 | 62.50 | 62.94 | W | 62.22 | 58.37 |
| July ........... | 67.37 | 71.60 | 67.58 | 68.29 | 64.35 | 65.13 | 64.73 | W | 65.71 | 61.62 |
| August ...... | 66.12 | 70.68 | 66.11 | 66.79 | 63.07 | 64.04 | 63.91 | W | 64.27 | 59.98 |
| September | 56.69 | 62.17 | 57.01 | 56.84 | 52.91 | 56.64 | 57.98 | W | 55.63 | 50.67 |
| October ..... | 50.11 | 56.50 | 49.98 | 50.83 | 46.22 | 50.47 | 50.62 | W | 50.54 | 45.82 |
| November | 49.72 | 56.20 | 48.47 | 50.33 | 46.35 | 49.65 | 49.03 | W | 50.46 | 45.77 |
| December | 52.41 | 58.96 | 51.42 | 53.10 | 49.44 | 52.51 | 51.58 | W | 53.62 | 49.06 |
| 2006 ............. | 57.38 | 63.80 | 56.69 | 59.70 | 53.25 | 57.03 | 56.86 | 64.10 | 57.34 | 53.37 |
| 2007 |  |  |  |  |  |  |  |  |  |  |
| January ..... | 46.19 | 50.90 | 46.69 | 45.10 | 43.52 | 46.49 | 46.79 | W | 46.42 | 41.35 |
| February ... | 50.96 | 54.18 | 51.97 | 49.98 | 48.56 | 49.78 | 48.48 | W | 51.41 | 46.73 |
| March ........ | 52.92 | 55.77 | 53.70 | 51.39 | 50.88 | 51.90 | 51.04 | W | 53.03 | 47.98 |
| April .......... | 55.02 | 58.78 | 57.32 | 54.75 | 50.89 | 55.84 | 55.05 | W | 56.85 | 51.92 |
| May ........... | 56.21 | 58.50 | 59.36 | 54.63 | 53.03 | 56.98 | 57.08 | W | 57.12 | 52.03 |
| June .......... | 59.38 | 62.02 | 64.23 | 58.04 | 55.11 | 61.01 | 61.02 | W | 61.28 | 55.95 |
| July ........... | 65.99 | 68.47 | 71.11 | 64.52 | 61.49 | 67.10 | 66.26 | W | 68.15 | 62.59 |
| August ...... | 64.03 | 67.48 | 67.74 | 62.94 | 59.98 | 65.74 | 65.48 | W | 66.22 | 60.63 |
| September | 67.85 | 73.10 | 71.15 | 68.13 | 62.58 | 71.57 | 71.47 | W | 71.97 | 66.34 |
| October ..... | 72.71 | 78.81 | 74.77 | 74.02 | 67.36 | 77.53 | 77.29 | W | 78.05 | 71.64 |
| November | 81.73 | 87.63 | 83.81 | 83.21 | 76.23 | 84.31 | 82.55 | W | 86.44 | 80.12 |
| December | 76.23 | 85.06 | 79.09 | 79.74 | 67.84 | 82.92 | 83.08 | W | 83.06 | 77.46 |
| 2007 ............ | 62.54 | 67.04 | 64.64 | 62.48 | 58.34 | 64.24 | 63.69 | 69.60 | 65.07 | 59.39 |
| 2008 |  |  |  |  |  |  |  |  |  |  |
| January ..... | 81.00 | 84.83 | 83.43 | 80.84 | 77.02 | 83.53 | 83.08 | W | 84.25 | 78.77 |
| February ... | 83.50 | 86.25 | 86.44 | 82.91 | 80.02 | 86.40 | 86.82 | W | 86.17 | 82.11 |
| March ........ | 95.06 | 96.48 | 98.35 | 92.95 | 92.91 | 95.73 | 95.24 | W | 96.39 | 92.20 |
| April .......... | 103.05 | 105.25 | 107.49 | 99.97 | 100.25 | 104.07 | 104.64 | W | 103.78 | 99.50 |
| May ........... | 114.50 | ${ }^{116.09}$ | ${ }^{118.28}$ | 113.00 | 111.69 | 115.84 | 115.61 | W | 116.16 | 112.06 |
| June .......... | 122.26 | $\mathrm{R}_{125.57}$ | $\mathrm{R}_{126.80}$ | 120.47 | 118.20 | 124.69 | 125.77 | W | 123.89 | 119.63 |
| July ........... | 123.08 | 126.04 | 126.33 | 120.63 | 120.18 | 125.27 | 127.24 | W | 123.62 | 118.88 |

[^21]Table 19. Domestic Crude Oil First Purchase Prices for Selected Crude Streams (Dollars per Barrel)

| Year Month | Alaska North Slope | California Kern River | California MidwaySunset | Heavy Louisiana Sweet | Louisiana Light Sweet | Mars Blend | West <br> Texas Intermediate | West <br> Texas <br> Sour | Wyoming Sweet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1994 | 9.77 | 11.65 | 11.79 | - | - | - | 15.65 | 14.16 | - |
| 1995 | 11.12 | 13.59 | 13.37 | - | - | - | 17.03 | 15.52 | - |
| 1996 | 15.32 | 15.97 | 15.70 | - | - | - | 20.96 | 19.49 | - |
| 1997 | 14.84 | 15.02 | 14.88 | - | - | - | 19.27 | 17.77 | - |
| 1998 | 8.47 | 8.59 | 8.48 | - | - | - | 12.89 | 11.50 | - |
| 1999 | 12.46 | 14.02 | 12.22 | - | - | - | 17.78 | 16.66 | - |
| 2000 | 23.62 | 23.88 | 23.56 | - | - | - | 29.16 | 27.66 | - |
| 2001 | 18.18 | 19.03 | 19.50 | - | - | - | 24.62 | 22.10 | - |
| 2002 | 19.37 | 19.80 | 22.81 | - | - | - | 24.33 | 23.23 | - |
| 2003 | 23.78 | 25.24 | 26.67 | - | - | - | 29.60 | 28.18 | 30.11 |
| 2004 | 33.03 | 33.42 | 33.74 | 37.78 | 40.24 | 34.53 | 39.55 | 37.29 | 39.52 |
| 2005 | 47.05 | 44.67 | 45.93 | 51.61 | 51.95 | 46.13 | 53.90 | 50.72 | 53.94 |
| 2006 |  |  |  |  |  |  |  |  |  |
| January . | 53.07 | 54.08 | 54.89 | 57.24 | 60.27 | 54.86 | 62.63 | 58.66 | 60.07 |
| February | 54.17 | 50.34 | 49.79 | 58.66 | 59.28 | 54.25 | 59.21 | 55.12 | 56.85 |
| March . | 53.37 | 51.17 | 50.51 | 60.62 | 58.96 | 54.72 | 59.53 | 52.57 | 52.43 |
| April . | 60.11 | 58.60 | 57.90 | 63.84 | 65.38 | 56.43 | 66.66 | 61.79 | 60.74 |
| May .. | 62.12 | 59.71 | 58.98 | 68.40 | 67.69 | 61.72 | 67.49 | 64.85 | 66.21 |
| June | 62.94 | 60.12 | 59.38 | 67.08 | 68.24 | 62.20 | 67.86 | 64.19 | 66.41 |
| July | 64.73 | 63.58 | 62.91 | 70.21 | 71.03 | 64.23 | 71.63 | 67.27 | 70.08 |
| August | 63.91 | 62.14 | 61.52 | 71.97 | 71.83 | 64.72 | 70.15 | 66.90 | 69.45 |
| September | 57.98 | 53.26 | 52.26 | 66.89 | 65.86 | 57.99 | 61.40 | 58.11 | 62.19 |
| October | 50.62 | 47.99 | 47.42 | 59.38 | 58.62 | 51.19 | 56.40 | 52.59 | 54.34 |
| November | 49.03 | 47.80 | 47.28 | 56.45 | 56.97 | 50.43 | 55.69 | 51.86 | 53.03 |
| December | 51.58 | 51.20 | 50.57 | 58.95 | 59.56 | 53.01 | 58.44 | 54.05 | 53.16 |
| 2006 | 56.86 | 55.05 | 54.59 | 63.41 | 64.04 | 57.35 | 63.16 | 59.03 | 60.52 |
| 2007 |  |  |  |  |  |  |  |  |  |
| January | 46.79 | 43.74 | 43.32 | 57.18 | 55.50 | 47.64 | 51.92 | 48.27 | 47.53 |
| February | 48.48 | 48.87 | 48.36 | 56.39 | 58.59 | 49.87 | 56.60 | 53.20 | 51.96 |
| March .... | 51.04 | 50.17 | 49.66 | 58.79 | 60.03 | 52.74 | 58.22 | 55.33 | 55.23 |
| April | 55.05 | 54.24 | 53.48 | 61.79 | 63.54 | 57.05 | 60.75 | 58.02 | 55.54 |
| May . | 57.08 | 54.29 | 53.73 | 65.00 | 65.15 | 59.98 | 60.06 | 56.84 | 57.88 |
| June | 61.02 | W | 57.87 | 66.90 | 68.83 | 61.01 | 63.83 | 59.38 | 60.36 |
| July | 66.26 | 65.41 | 64.78 | 72.28 | 76.23 | 66.59 | 71.42 | 68.96 | 67.84 |
| August ... | 65.48 | 63.42 | 62.96 | 72.44 | 75.10 | 64.48 | 70.25 | 67.17 | 65.64 |
| September | 71.47 | 68.82 | 68.25 | 74.16 | 78.17 | 70.35 | 76.97 | 73.89 | 68.88 |
| October .... | 77.29 | 75.04 | 74.43 | 79.59 | 83.90 | 75.01 | 84.00 | 80.69 | 75.81 |
| November | 82.55 | 83.48 | 82.91 | 87.06 | 92.23 | 78.31 | 93.23 | 89.10 | 84.79 |
| December | 83.08 | 79.92 | 79.30 | 90.80 | 90.81 | 82.60 | 90.68 | 85.09 | 80.80 |
| 2007 .......... | 63.69 | 62.14 | 61.62 | 70.00 | 72.93 | 63.37 | 69.59 | 65.56 | 64.79 |
| 2008 |  |  |  |  |  |  |  |  |  |
| January | 83.08 | 81.05 | 80.54 | 92.65 | 94.57 | 83.78 | 91.42 | 88.55 | 82.87 |
| February | 86.82 | 82.70 | 82.17 | 94.17 | 96.45 | 87.30 | 93.39 | 90.49 | 84.59 |
| March .... | 95.24 | 93.19 | 92.59 | 99.44 | 105.46 | 92.87 | 102.74 | 99.55 | 94.62 |
| April | 104.64 | 100.84 | 100.02 | 107.74 | 112.53 | 100.54 | 110.92 | 108.37 | 103.25 |
| May ... | 115.61 | 113.36 | 113.05 | 117.09 | 125.09 | R109.85 | 123.51 | 120.77 | 115.99 |
| June ... | 125.77 | 121.14 | 120.20 | 128.99 | 133.79 | $\mathrm{R}_{121.24}$ | 132.21 | 129.18 | 123.81 |
| July | 127.24 | 121.09 | 120.20 | 133.41 | 134.95 | 125.75 | 132.16 | 129.56 | 122.58 |

[^22]Table 20. Domestic Crude Oil First Purchase Prices by API Gravity (Dollars per Barrel)

| Year Month | $\begin{gathered} 20.0 \\ \text { or } \\ \text { Less } \end{gathered}$ | $\begin{gathered} 20.1 \\ \text { to } \\ 25.0 \end{gathered}$ | $\begin{gathered} 25.1 \\ \text { to } \\ 30.0 \end{gathered}$ | $\begin{gathered} 30.1 \\ \text { to } \\ 35.0 \end{gathered}$ | $\begin{gathered} 35.1 \\ \text { to } \\ 40.0 \end{gathered}$ | 40.1 or Greater |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1994 | 11.83 | 12.83 | 9.79 | 14.72 | 14.79 | 15.62 |
| 1995 | 13.26 | 14.64 | 11.14 | 16.15 | 16.24 | 16.98 |
| 1996 | 16.01 | 18.61 | 15.35 | 19.97 | 20.23 | 20.91 |
| 1997 | 15.44 | 16.27 | 14.87 | 18.38 | 18.62 | 19.26 |
| 1998 | 9.22 | 9.62 | 8.50 | 12.03 | 12.17 | 12.80 |
| 1999 | 14.00 | 15.30 | 12.50 | 16.92 | 17.18 | 17.64 |
| 2000 | 24.42 | 25.64 | 23.64 | 28.10 | 28.36 | 29.09 |
| 2001 | 19.53 | 19.59 | 18.18 | 23.31 | 23.99 | 24.43 |
| 2002 | 21.08 | 20.80 | 19.39 | 23.62 | 23.94 | 24.26 |
| 2003 | 25.82 | 25.56 | 23.80 | 28.77 | 29.21 | 29.66 |
| 2004 | 33.38 | 35.02 | 33.21 | 37.24 | 39.33 | 39.97 |
| 2005 | 45.01 | 46.33 | 47.09 | 50.81 | 53.14 | 54.06 |
| 2006 |  |  |  |  |  |  |
| January | 54.37 | 57.12 | 52.26 | 57.90 | 61.26 | 61.59 |
| February | 50.35 | 53.34 | 52.77 | 56.88 | 57.35 | 57.87 |
| March | 51.13 | 54.69 | 52.30 | 56.84 | 56.93 | 57.16 |
| April | 58.39 | 61.56 | 59.66 | 62.36 | 64.34 | 64.79 |
| May | 59.48 | 62.45 | 61.95 | 66.16 | 66.24 | 66.43 |
| June | 59.86 | 63.17 | 62.31 | 65.09 | 66.85 | 66.90 |
| July | 63.41 | 66.38 | 64.34 | 67.86 | 70.50 | 70.64 |
| August | 61.94 | 65.01 | 63.41 | 68.39 | 69.32 | 69.41 |
| September | 52.74 | 55.94 | 56.97 | 61.59 | 61.02 | 60.92 |
| October | 47.87 | 50.90 | 49.79 | 55.01 | 55.28 | 55.16 |
| November | 47.77 | 50.50 | 48.37 | 53.62 | 54.48 | 54.32 |
| December | 51.14 | 54.02 | 51.17 | 56.21 | 57.00 | 56.98 |
| 2006 | 54.96 | 57.89 | 56.18 | 60.78 | 61.83 | 61.86 |
| 2007 |  |  |  |  |  |  |
| January | 43.63 | 46.98 | 46.32 | 51.69 | 51.14 | 50.80 |
| February | 48.84 | 51.84 | 48.28 | 53.96 | 55.78 | 55.31 |
| March .... | 50.15 | 53.14 | 50.76 | 56.33 | 57.81 | 57.09 |
| April | 54.19 | 57.42 | 54.40 | 59.48 | 60.50 | 60.18 |
| May . | 54.48 | 57.37 | 56.43 | 60.88 | 60.72 | 60.38 |
| June | 58.47 | 61.44 | 60.11 | 63.18 | 64.69 | 64.60 |
| July | 65.18 | 68.43 | 65.40 | 70.19 | 71.95 | 71.57 |
| August | 63.26 | 66.51 | 64.56 | 68.92 | 70.36 | 70.35 |
| September | 68.76 | 72.45 | 70.12 | 73.53 | 75.90 | 75.88 |
| October . | 74.89 | 78.89 | 75.85 | 79.27 | 82.24 | 82.45 |
| November | 83.26 | 87.31 | 81.46 | 86.79 | 91.19 | 91.42 |
| December | 79.72 | 83.65 | 81.11 | 87.01 | 88.33 | 87.82 |
| 2007 | 62.00 | 64.94 | 62.83 | 67.14 | 69.29 | 69.17 |
| 2008 |  |  |  |  |  |  |
| January | 80.75 | 84.93 | 82.21 | 89.33 | 89.96 | 89.92 |
| February | 82.75 | 86.69 | 85.93 | 91.40 | 92.24 | 91.84 |
| March | 93.18 | 96.97 | 94.92 | 98.56 | 102.12 | 102.22 |
| April | 100.60 | 104.46 | 104.02 | 107.03 | 110.08 | 110.30 |
| May | 113.65 | 117.09 | 114.96 | 118.05 | 122.66 | 122.67 |
| June | 120.85 | 124.83 | 124.60 | $\mathrm{R}_{128.16}$ | 131.08 | 131.20 |
| July .............. | 120.50 | 124.72 | 126.38 | 130.74 | 130.84 | 130.79 |

R Revised data.
Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.
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 21. F.O.B. ${ }^{\text {a }}$ Costs of Imported Crude Oil by Selected Country (Dollars per Barrel)

| Year Month | Selected Countries |  |  |  |  |  |  | Persian Gulf ${ }^{\text {b }}$ | Total OPEC ${ }^{\text {C }}$ | Non OPEC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Angola | Colombia | Mexico | Nigeria | Saudi Arabia | United Kingdom | Venezuela |  |  |  |
| 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 |
| 2001 | 23.25 | 24.25 | 18.89 | 24.85 | 18.98 | 23.30 | 18.01 | 18.89 | 19.73 | 21.04 |
| 2002 .......................... | 24.09 | 24.64 | 21.60 | 25.38 | 23.92 | 24.50 | 20.13 | 23.38 | 22.18 | 22.93 |
| 2003 .......................... | 28.22 | 28.89 | 24.83 | 29.40 | 25.03 | 28.76 | 23.81 | 25.17 | 25.36 | 26.21 |
| 2004 ......................... | 37.26 | 37.73 | 31.55 | 38.71 | 34.08 | 37.30 | 31.78 | 33.08 | 33.95 | 33.58 |
| 2005 ......................... | 52.48 | 51.89 | 43.00 | 55.95 | 47.96 | 54.48 | 46.39 | 47.21 | 49.60 | 45.79 |
| 2006 |  |  |  |  |  |  |  |  |  |  |
| January ................... | 59.28 | 60.78 | 50.21 | 63.73 | W | W | 52.56 | 52.65 | 56.14 | 52.32 |
| February ................. | 57.55 | 53.07 | 48.33 | 60.20 | W | W | 50.93 | 53.66 | 54.39 | 49.19 |
| March ...................... | 60.07 | 54.10 | 50.16 | 64.05 | W | 63.13 | 56.29 | 55.84 | 58.34 | 51.87 |
| April ....................... | W | 62.26 | 57.12 | 71.85 | W | W | 62.93 | 61.12 | 65.06 | 59.75 |
| May ........................ | 66.95 | 66.17 | 55.62 | 70.83 | 65.35 | 68.98 | 61.70 | 63.45 | 65.31 | 60.81 |
| June | 67.10 | 63.43 | 55.07 | 69.96 | 65.87 | 69.34 | 60.87 | 63.99 | 64.69 | 59.04 |
| July | 70.81 | 69.24 | 60.24 | 75.63 | W | W | 64.60 | 61.76 | 67.61 | 64.23 |
| August .................... | 68.94 | 65.45 | 59.97 | 72.67 | 54.21 | - | 60.48 | 56.14 | 62.58 | 62.76 |
| September ............... | 56.89 | 55.49 | 52.01 | 62.74 | 53.27 | W | 52.02 | 52.13 | 55.87 | 53.58 |
| October ................... | 54.00 | 52.38 | 47.64 | 58.62 | 52.19 | W | 48.97 | 50.62 | 52.73 | 48.86 |
| November ................ | 57.67 | 56.16 | 48.13 | 61.20 | 48.43 | W | 48.54 | 49.57 | 53.07 | 50.26 |
| December ................ | 58.28 | 53.99 | 50.09 | 62.24 | 52.76 | W | 49.13 | 51.89 | 54.26 | 51.68 |
| 2006 .......................... | 62.23 | 59.77 | 52.91 | 65.69 | 56.09 | 66.03 | 55.80 | 56.02 | 59.18 | 55.35 |
| 2007 |  |  |  |  |  |  |  |  |  |  |
| January ................... | 52.04 | 48.98 | 43.27 | 56.03 | W | 53.57 | 44.79 | 50.06 | 50.92 | 45.31 |
| February ................. | 55.18 | 57.10 | 47.47 | 58.32 | W | - | 49.80 | 52.43 | 53.84 | 49.98 |
| March | 60.34 | 58.44 | 50.21 | 64.88 | W | 62.04 | 52.01 | 56.22 | 57.79 | 52.91 |
| April | 65.45 | 58.26 | 54.36 | 69.72 | W | W | 56.48 | 58.82 | 62.32 | 56.42 |
| May ........................ | 65.85 | 62.06 | 55.60 | 71.40 | W | W | 57.47 | 63.71 | 63.77 | 57.78 |
| June ....................... | 69.63 | 67.21 | 59.91 | 75.55 | W | W | 61.01 | 65.45 | 67.05 | 61.12 |
| July ........................ | 74.18 | 70.77 | 64.61 | 79.08 | W | 76.35 | 66.02 | 70.75 | 72.04 | 66.48 |
| August .................... | 68.38 | 70.46 | 61.80 | 74.08 | W | W | 63.79 | 70.97 | 68.86 | 64.18 |
| September ............... | 75.62 | 70.66 | 65.95 | 80.10 | W | W | 68.99 | 77.63 | 75.30 | 68.38 |
| October ................... | 80.20 | 79.10 | 72.04 | 88.88 | W | W | 74.87 | 85.03 | 82.10 | 73.38 |
| November ................ | 90.85 | W | 79.13 | 94.71 | 86.74 | W | 83.61 | 84.11 | 87.15 | 80.07 |
| December ............... | 88.27 | 90.11 | 80.49 | 96.18 | 81.45 | W | 80.57 | 81.14 | 86.61 | 77.78 |
| 2007 ......................... | 67.80 | 67.93 | 61.35 | 76.64 | W | 69.96 | 64.10 | 69.93 | 69.58 | 62.69 |
| 2008 |  |  |  |  |  |  |  |  |  |  |
| January ................... | 88.77 | 80.54 | 80.10 | 93.26 | 88.52 | - | 80.49 | 83.79 | 85.41 | 80.72 |
| February ................. | 93.84 | 83.63 | 80.49 | 98.72 | W | W | 83.93 | 94.10 | 91.81 | 83.19 |
| March ...................... | 101.34 | 99.67 | 87.52 | 107.04 | W | - | 90.35 | 101.74 | 100.22 | 92.14 |
| April ....................... | R110.80 | 106.06 | 94.12 | $\mathrm{R}^{114.87}$ | W ${ }^{\text {W }}$ | - | 97.26 | R113.04 | ${ }^{108.47}$ | $\mathrm{R}^{98.94}$ |
| May | $\mathrm{R}_{119.61}$ | 117.49 | $\mathrm{R}^{103.53}$ | $\mathrm{R}_{1} \mathrm{R}_{127.35}$ | $\mathrm{R}_{1} 123.98$ | - | 107.89 $R 1190$ | $\mathrm{R}_{1} \mathrm{R}_{121.13}$ | $\mathrm{R}_{118.23}$ | $\mathrm{R}_{1} 11.30$ |
| June ....................... | $\mathrm{R}_{130.64}$ | 125.58 | $\mathrm{R}_{116.15}$ | $\mathrm{R}_{139.76}$ | $\mathrm{R}_{125.58}$ | W | $\mathrm{R}_{119.60}$ | $\mathrm{R}_{124.37}$ | $\mathrm{R}_{126.35}$ | $\mathrm{R}_{120.67}$ |
| July ........................ | W | 123.30 | 123.51 | 136.93 | W | W | 123.05 | 115.45 | 122.71 | 122.85 |

[^23]Table 22. Landed Costs of Imported Crude Oil by Selected Country (Dollars per Barrel)

| Year Month | Selected Countries |  |  |  |  |  |  |  | Persian Gulfa | Total OPEC ${ }^{\text {b }}$ | Non OPEC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Angola | Canada | Colombia | Mexico | Nigeria | Saudi Arabia | United Kingdom | Venezuela |  |  |  |
| 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 |
| 2001 .......................... | 25.13 | 20.72 | 25.88 | 19.37 | 26.55 | 20.98 | 25.32 | 19.81 | 20.73 | 21.52 | 22.17 |
| 2002 .......................... | 25.43 | 22.98 | 25.28 | 22.09 | 26.45 | 24.77 | 26.35 | 21.93 | 24.13 | 23.83 | 23.97 |
| 2003 | 30.14 | 26.76 | 30.55 | 25.48 | 31.07 | 27.50 | 30.62 | 25.70 | 27.54 | 27.70 | 27.68 |
| 2004 .......................... | 39.62 | 34.51 | 39.03 | 32.25 | 40.95 | 37.11 | 39.28 | 33.79 | 36.53 | 36.84 | 35.29 |
| 2005 ........................... | 54.31 | 44.73 | 53.42 | 43.47 | 57.55 | 50.31 | 55.28 | 47.87 | 49.68 | 51.36 | 47.31 |
| 2006 |  |  |  |  |  |  |  |  |  |  |  |
| January | 61.35 | 47.43 | 61.95 | 51.30 | 65.91 | 56.23 | 67.33 | 53.93 | 55.70 | 58.10 | 53.18 |
| February ................. | 61.48 | 44.72 | 55.99 | 49.48 | 63.03 | 56.26 | 63.01 | 52.97 | 55.16 | 56.72 | 50.14 |
| March ...................... | 62.44 | 46.59 | 55.89 | 51.05 | 67.04 | 58.89 | 65.21 | 57.70 | 57.98 | 60.38 | 52.74 |
| April ....................... | 70.68 | 56.61 | 64.06 | 58.02 | 73.72 | 62.92 | 71.35 | 63.81 | 62.49 | 65.76 | 60.99 |
| May ........................ | 68.62 | 63.47 | 68.80 | 56.37 | 72.93 | 65.10 | 71.29 | 62.63 | 64.26 | 66.09 | 63.14 |
| June ........................ | 68.64 | 61.14 | 66.06 | 55.91 | 72.70 | 66.49 | 71.12 | 62.65 | 65.81 | 67.16 | 62.03 |
| July ........................ | 72.89 | 64.69 | 70.94 | 61.26 | 77.43 | 65.50 | 74.59 | 66.19 | 65.62 | 69.21 | 66.52 |
| August .................... | 71.47 | 63.77 | 66.67 | 60.78 | 74.94 | 62.11 | W | 62.15 | 62.11 | 65.49 | 64.81 |
| September ............... | 60.38 | 55.22 | 57.25 | 52.78 | 65.21 | 56.29 | W | 53.94 | 55.80 | 57.86 | 56.59 |
| October ................... | 57.25 | 47.83 | 55.50 | 48.33 | 60.90 | 54.00 | 59.70 | 50.74 | 53.48 | 54.98 | 50.89 |
| November ................ | 59.49 | 47.83 | 56.06 | 48.91 | 62.88 | 52.57 | 58.67 | 50.75 | 52.43 | 54.77 | 51.44 |
| December ................ | 60.46 | 50.91 | 56.91 | 50.93 | 63.94 | 54.05 | 58.69 | 50.95 | 53.95 | 56.21 | 52.92 |
| 2006 .......................... | 64.85 | 53.90 | 62.13 | 53.76 | 68.26 | 59.19 | 67.44 | 57.37 | 58.92 | 61.21 | 57.14 |
| 2007 |  |  |  |  |  |  |  |  |  |  |  |
| January ................... | 53.12 | 46.86 | 52.22 | 44.32 | 58.55 | 51.21 | 56.59 | 47.20 | 50.65 | 52.81 | 47.56 |
| February .................. | 57.78 | 50.25 | 59.08 | 48.45 | 61.16 | 54.94 | 59.30 | 51.97 | 54.18 | 56.06 | 51.69 |
| March ...................... | 61.91 | 52.58 | 59.37 | 51.07 | 66.47 | 58.22 | 65.96 | 54.34 | 57.49 | 59.60 | 54.71 |
| April ....................... | 67.78 | 54.60 | 61.77 | 55.16 | 71.15 | 61.53 | 65.92 | 58.67 | 60.98 | 63.73 | 57.43 |
| May ........................ | 67.51 | 56.46 | 63.70 | 56.40 | 72.99 | 66.15 | W | 60.17 | 65.02 | 66.38 | 58.91 |
| June ....................... | 72.40 | 57.54 | 67.87 | 60.68 | 77.15 | 69.53 | W | 63.24 | 68.18 | 69.58 | 61.65 |
| July ........................ | 76.73 | 62.66 | 73.15 | 65.46 | 80.84 | 72.37 | 77.73 | 67.95 | 71.29 | 73.63 | 66.95 |
| August .................... | 70.28 | 64.10 | 72.72 | 62.52 | 76.67 | 74.11 | W | 65.64 | 72.79 | 71.73 | 65.76 |
| September ............... | 77.76 | 66.76 | 77.32 | 66.55 | 81.96 | 80.60 | 79.48 | 70.64 | 78.56 | 77.37 | 69.42 |
| October ................... | 81.92 | 67.36 | 79.74 | 72.68 | 90.13 | 84.73 | 81.77 | 76.74 | 84.29 | 83.58 | 73.62 |
| November ................ | 92.56 | 76.60 | 80.74 | 79.70 | 95.54 | 86.92 | W | 85.23 | 86.17 | 88.53 | 80.39 |
| December ................ | 90.96 | 69.62 | 94.68 | 81.53 | 97.88 | 83.72 | 94.58 | 82.55 | 84.00 | 88.30 | 79.02 |
| 2007 .......................... | 71.27 | 60.38 | 70.91 | 62.31 | 78.01 | 70.78 | 72.47 | 66.13 | 69.83 | 71.14 | 63.96 |
| 2008 |  |  |  |  |  |  |  |  |  |  |  |
| January ................... | 93.21 | 77.83 | 85.22 | 81.28 | 96.81 | 92.42 | W | 83.23 | 89.70 | 89.61 | 82.10 |
| February .................. | 97.58 | 81.37 | 85.20 | 81.33 | 101.23 | 97.64 | W | 86.22 | 96.02 | 94.64 | 85.13 |
| March ...................... | 106.19 | 93.33 | 102.88 | 88.54 | 109.73 | 108.26 | W | 93.59 | 105.39 | 103.94 | 94.65 |
| April ........................ | R 117.34 |  | 105.95 | 95.31 | R 118.07 | R $\mathrm{R}_{1} 18.50$ | W | 100.57 | R115.52 |  | R 103.20 |
| May ......................... | $\mathrm{R}_{1} \mathrm{R}_{127.06}$ | $\mathrm{R}_{1} \mathrm{R}_{111} 1.83$ | 118.42 | R $\begin{array}{r}104.42\end{array}$ | ${ }^{\mathrm{R}} \mathrm{R}_{1} 30.93$ | $\mathrm{R}_{1} 127.77$ | 128.95 | $\mathrm{R}_{1}^{111.77}$ | $\mathrm{R}_{1} \mathrm{R}_{125.36}$ | $\mathrm{R}_{1} \mathrm{R}_{123} 28$ | $\mathrm{R}_{1} \mathrm{R}_{14} 14.83$ |
| June ............................. | R134.21 | R119.93 | 127.35 126.58 | R117.29 | R142.46 | R127.94 | W | $\mathrm{R}_{122.82}$ | R126.97 | $\mathrm{R}_{129.20}$ | R122.99 |
| July ........................ | 134.54 | 123.13 | 126.58 | 124.58 | 141.17 | 125.37 | W | 124.72 | 123.38 | 126.94 | 124.75 |

[^24]Table 23. F.O.B. ${ }^{\text {a }}$ Costs of Imported Crude Oil by API Gravity (Dollars per Barrel)

| Year Month | $\begin{gathered} 20.0 \\ \text { or } \\ \text { Less } \end{gathered}$ | $\begin{gathered} 20.1 \\ \text { to } \\ 25.0 \end{gathered}$ | $\begin{gathered} 25.1 \\ \text { to } \\ 30.0 \end{gathered}$ | $\begin{gathered} 30.1 \\ \text { to } \\ 35.0 \end{gathered}$ | $\begin{gathered} 35.1 \\ \text { to } \\ 40.0 \end{gathered}$ | $\begin{gathered} 40.1 \\ \text { to } \\ 45.0 \end{gathered}$ | $\begin{gathered} 45.1 \\ \text { or } \\ \text { Greater } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 2001 | 16.17 | 17.23 | 21.84 | 21.60 | 23.84 | 24.80 | 25.72 |
| 2002 | 18.78 | 20.51 | 23.48 | 24.20 | 24.92 | 25.20 | 25.16 |
| 2003 ...................... | 21.88 | 24.09 | 25.65 | 27.49 | 28.67 | 29.35 | 28.64 |
| 2004 ...................... | 28.95 | 30.53 | 33.65 | 35.57 | 38.51 | 39.90 | 39.26 |
| 2005 ...................... | 40.54 | 41.52 | 49.26 | 50.82 | 54.65 | 56.47 | 52.83 |
| 2006 |  |  |  |  |  |  |  |
| January ................ | 45.02 | 47.53 | 55.35 | 58.83 | 62.71 | 62.79 | 60.57 |
| February .............. | 42.75 | 46.05 | 53.71 | 56.05 | 59.50 | 61.05 | 57.32 |
| March ................... | 48.73 | 49.03 | 56.58 | 58.34 | 62.32 | 63.01 | 59.61 |
| April .................... | 56.96 | 56.03 | 62.14 | 65.71 | 68.89 | 71.38 | W |
| May ..................... | 56.84 | 57.14 | 64.14 | 67.04 | 70.02 | 70.35 | W |
| June .................... | 55.56 | 55.68 | 62.72 | 66.01 | 69.83 | 68.93 | 70.25 |
| July .................... | 59.08 | 59.90 | 66.29 | 69.65 | 73.75 | 73.46 | 73.99 |
| August ................. | 56.55 | 58.78 | 60.27 | 65.17 | 70.61 | 72.10 | 69.51 |
| September ........... | 47.21 | 49.38 | 54.49 | 57.67 | 61.27 | 64.19 | 62.02 |
| October ................ | 43.41 | 45.79 | 51.61 | 53.62 | 57.29 | 58.74 | 56.11 |
| November ............ | 43.74 | 46.17 | 53.28 | 54.50 | 59.29 | 59.94 | 56.43 |
| December ............ | 44.92 | 47.33 | 53.32 | 56.23 | 61.03 | 61.47 | 58.56 |
| 2006 ........................ | 50.19 | 51.62 | 58.25 | 60.27 | 64.36 | 66.43 | 64.85 |
| 2007 |  |  |  |  |  |  |  |
| January ................ | 40.07 | 42.28 | 47.35 | 52.13 | 54.95 | 55.48 | 55.48 |
| February .............. | 45.49 | 46.90 | 53.12 | 55.22 | 57.62 | 60.40 | 59.06 |
| March ................... | 46.57 | 49.97 | 57.90 | 58.96 | 62.57 | 64.76 | 66.95 |
| April .................... | 50.12 | 53.09 | 59.49 | 62.55 | 67.57 | 67.65 | 68.59 |
| May ..................... | 51.84 | 55.22 | 61.55 | 64.55 | 68.91 | 67.64 | 68.04 |
| June .................... | 55.70 | 59.26 | 66.13 | 67.23 | 72.07 | 73.34 | 74.71 |
| July ..................... | 59.79 | 63.08 | 71.79 | 73.15 | 77.16 | 77.86 | 77.98 |
| August ................. | 57.68 | 61.15 | 67.02 | 72.61 | 73.30 | 73.16 | 72.03 |
| September ........... | 60.76 | 65.26 | 73.18 | 79.09 | 79.35 | 79.37 | W |
| October ................ | 66.56 | 71.13 | 81.77 | 85.00 | 86.17 | 85.43 | 85.31 |
| November ............ | 74.23 | 77.49 | 85.62 | 88.76 | 92.03 | 92.52 | W |
| December ............ | 70.73 | 74.57 | 86.46 | 88.33 | 92.14 | 95.12 | W |
| 2007 ...................... | 56.69 | 60.14 | 69.31 | 71.44 | 73.46 | 74.27 | 70.10 |
| 2008 |  |  |  |  |  |  |  |
| January ................ | 74.44 | 77.13 | 83.53 | 87.19 | 92.45 | 92.95 | 92.37 |
| February .............. | 75.85 | 79.24 | 91.83 | 94.91 | 96.60 | 96.27 | 94.55 |
| March ................... | 84.63 | 87.94 | 98.58 | 103.25 | 106.00 | 106.52 | 104.54 |
| April .................... | R 91.16 | 93.70 | ${ }^{107.64}$ | $\mathrm{R}^{111.94}$ | ${ }^{114.72}$ | ${ }^{114.73}$ | 112.54 |
| May ..................... | $\mathrm{R}_{102.11}$ | ${ }^{105.20}$ | $\mathrm{R}_{120.35}$ | $\mathrm{R}_{121.62}$ | $\mathrm{R}_{124.24}$ | $\mathrm{R}_{128.31}$ | ${ }^{125.63}$ |
| June .................... | $\mathrm{R}_{111.46}$ | $\mathrm{R}_{115.70}$ | $\mathrm{R}_{125.84}$ | $\mathrm{R}_{129.48}$ | $\mathrm{R}_{134.46}$ | $\mathrm{R}_{134.93}$ | $\mathrm{R}_{137.15}$ |
| July ..................... | 118.84 | 120.63 | 117.77 | 121.21 | 135.61 | 135.31 | W |

W = Withheld to avoid disclosure of individual company data.
a Free on Board. See Glossary.
$R$ Revised data.
Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 24. Landed Costs of Imported Crude Oil by API Gravity (Dollars per Barrel)

| Year Month | $\begin{aligned} & 20.0 \\ & \text { or } \\ & \text { Less } \end{aligned}$ | $\begin{gathered} 20.1 \\ \text { to } \\ 25.0 \end{gathered}$ | $\begin{gathered} 25.1 \\ \text { to } \\ 30.0 \end{gathered}$ | $\begin{gathered} 30.1 \\ \text { to } \\ 35.0 \end{gathered}$ | $\begin{gathered} 35.1 \\ \text { to } \\ 40.0 \end{gathered}$ | $\begin{gathered} 40.1 \\ \text { to } \\ 45.0 \\ \hline \end{gathered}$ | $\begin{gathered} 45.1 \\ \text { or } \\ \text { Greater } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 2001 ....................... | 17.66 | 18.14 | 23.29 | 22.21 | 24.86 | 26.59 | 26.49 |
| 2002 ........................ | 20.59 | 21.33 | 24.40 | 24.91 | 25.73 | 26.49 | 25.96 |
| 2003 ....................... | 23.87 | 25.15 | 27.78 | 28.78 | 29.95 | 30.73 | 30.90 |
| 2004 | 30.96 | 31.92 | 35.99 | 37.94 | 39.82 | 41.25 | 41.59 |
| 2005 ...................... | 42.20 | 42.24 | 49.94 | 52.18 | 54.95 | 58.38 | 56.43 |
| 2006 |  |  |  |  |  |  |  |
| January ................ | 46.66 | 47.99 | 55.69 | 59.32 | 61.86 | 65.90 | 64.01 |
| February .............. | 44.64 | 46.60 | 54.48 | 57.63 | 58.33 | 63.28 | 62.14 |
| March ................... | 49.96 | 49.22 | 56.75 | 60.04 | 62.71 | 65.33 | 64.58 |
| April .................... | 58.10 | 55.97 | 62.61 | 66.03 | 69.79 | 73.00 | 72.25 |
| May ..................... | 58.33 | 58.52 | 64.45 | 67.11 | 70.12 | 72.10 | 68.38 |
| June .................... | 57.80 | 57.32 | 64.80 | 67.49 | 69.63 | 71.47 | 71.06 |
| July ..................... | 61.46 | 61.50 | 67.01 | 69.89 | 75.48 | 75.30 | 75.77 |
| August ................. | 58.72 | 60.07 | 63.82 | 67.00 | 71.66 | 73.64 | 71.01 |
| September ........... | 49.47 | 50.99 | 57.71 | 59.61 | 62.66 | 66.46 | 64.00 |
| October ................ | 45.15 | 47.22 | 53.01 | 55.82 | 57.67 | 60.83 | 60.58 |
| November ............ | 45.67 | 47.20 | 52.71 | 55.89 | 58.97 | 61.57 | 61.23 |
| December ............ | 47.17 | 48.52 | 54.61 | 57.11 | 60.90 | 63.37 | 60.61 |
| 2006 ....................... | 51.84 | 52.62 | 59.38 | 61.88 | 64.80 | 68.44 | 66.78 |
| 2007 |  |  |  |  |  |  |  |
| January ................ | 42.85 | 43.67 | 50.39 | 53.30 | 55.44 | 57.98 | 57.80 |
| February .............. | 47.69 | 48.19 | 53.54 | 56.93 | 57.98 | 62.52 | 60.91 |
| March ................... | 49.54 | 51.09 | 58.30 | 60.01 | 62.85 | 66.61 | 66.24 |
| April .................... | 52.02 | 53.28 | 61.51 | 63.40 | 67.03 | 69.24 | 70.10 |
| May .................... | 54.31 | 55.46 | 62.81 | 66.70 | 68.74 | 70.39 | 70.67 |
| June .................... | 58.12 | 58.83 | 66.35 | 70.19 | 70.96 | 75.41 | 75.31 |
| July ..................... | 61.70 | 63.10 | 72.64 | 74.06 | 76.29 | 79.61 | 79.42 |
| August ................. | 60.25 | 61.74 | 69.25 | 74.14 | 73.26 | 75.65 | 75.75 |
| September ........... | 63.27 | 66.28 | 74.60 | 80.03 | 78.21 | 80.59 | 80.84 |
| October ................ | 67.19 | 71.74 | 81.47 | 84.94 | 84.58 | 87.04 | 83.47 |
| November ............. | 75.06 | 77.44 | 86.87 | 89.20 | 90.59 | 93.07 | 92.65 |
| December ............ | 73.20 | 74.79 | 87.20 | 88.35 | 90.16 | 96.18 | 94.75 |
| 2007 ...................... | 59.01 | 60.64 | 68.95 | 72.03 | 73.17 | 75.68 | 73.57 |
| 2008 |  |  |  |  |  |  |  |
| January ................ | 77.33 | 78.01 | 87.45 | 91.58 | 92.47 | 95.88 | 95.63 |
| February .............. | 80.31 | 80.75 | 94.23 | 96.90 | 95.30 | 99.18 | 98.34 |
| March ................... | 89.37 | 90.05 | 100.84 | 106.89 | 104.76 | 109.41 | 108.14 |
| April .................... | R 97.93 | 96.23 | ${ }^{110.86}$ | $\mathrm{R}^{115.75}$ | $\mathrm{R}^{113.33}$ | $\mathrm{R}^{115.31}$ | ${ }^{116.58}$ |
| May ..................... | $\mathrm{R}_{1} \mathrm{R}_{106.70}$ | R 107.19 | $\mathrm{R}^{\mathrm{R}} 123.10$ | $\mathrm{R}_{1} \mathrm{R}_{121} .55$ | $\mathrm{R}_{1} \mathrm{R}_{125} .09$ | $\mathrm{R}_{1} \mathrm{R}_{132.16}$ |  |
| June .................... | $\mathrm{R}_{115.99}$ | $\mathrm{R}_{116.72}$ | $\mathrm{R}_{127.73}$ | $\mathrm{R}_{131.36}$ | $\mathrm{R}_{134.43}$ | $\mathrm{R}_{139.46}$ | $\mathrm{R}_{138.46}$ |
| July ..................... | 119.99 | 121.30 | 124.06 | 128.64 | 132.75 | 139.99 | 133.42 |

R Revised data.
Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 25. Percentages of Total Imported Crude Oil by API Gravity
(Percent by Interval)

| Year Month | $\begin{gathered} 20.0 \\ \text { or } \\ \text { Less } \end{gathered}$ | $\begin{gathered} 20.1 \\ \text { to } \\ 25.0 \end{gathered}$ | $\begin{gathered} 25.1 \\ \text { to } \\ 30.0 \end{gathered}$ | $\begin{gathered} 30.1 \\ \text { to } \\ 35.0 \end{gathered}$ | $\begin{gathered} 35.1 \\ \text { to } \\ 40.0 \end{gathered}$ | $\begin{gathered} 40.1 \\ \text { to } \\ 45.0 \end{gathered}$ | $\begin{gathered} 45.1 \\ \text { or } \\ \text { Greater } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 2001 | 7.97 | 20.78 | 11.60 | 36.10 | 19.63 | 2.71 | 1.21 |
| 2002 | 8.28 | 22.29 | 11.44 | 35.28 | 18.29 | 2.67 | 1.75 |
| 2003 | 8.29 | 24.25 | 9.97 | 35.60 | 17.19 | 2.70 | 1.99 |
| 2004 | 11.13 | 23.70 | 8.18 | 34.57 | 17.68 | 2.10 | 2.64 |
| 2005 ....................... | 11.94 | 22.83 | 10.20 | 31.87 | 16.92 | 3.68 | 2.55 |
| 2006 |  |  |  |  |  |  |  |
| January ................ | 12.89 | 23.15 | 9.07 | 32.64 | 16.11 | 3.13 | 3.00 |
| February .............. | 12.92 | 26.25 | 9.59 | 26.89 | 17.40 | 5.47 | 1.47 |
| March .................. | 13.51 | 23.10 | 10.48 | 30.42 | 15.77 | 3.96 | 2.74 |
| April .................... | 11.78 | 23.10 | 12.83 | 30.97 | 12.65 | 6.16 | 2.52 |
| May ..................... | 12.17 | 22.96 | 11.82 | 28.17 | 14.48 | 8.36 | 2.05 |
| June .................... | 11.29 | 24.14 | 10.26 | 27.21 | 16.71 | 6.66 | 3.73 |
| July ..................... | 12.62 | 23.42 | 13.58 | 25.12 | 15.12 | 7.15 | 2.99 |
| August ................. | 14.77 | 22.21 | 11.45 | 26.61 | 15.12 | 6.36 | 3.49 |
| September ........... | 13.49 | 21.86 | 12.14 | 26.72 | 16.40 | 6.67 | 2.73 |
| October ................ | 14.36 | 22.19 | 10.61 | 27.52 | 16.28 | 5.99 | 3.05 |
| November ............ | 13.70 | 23.46 | 9.75 | 29.95 | 16.75 | 4.65 | 1.74 |
| December ............ | 12.91 | 23.73 | 12.37 | 26.49 | 16.00 | 5.30 | 3.20 |
| 2006 ....................... | 13.04 | 23.28 | 11.18 | 28.22 | 15.73 | 5.82 | 2.74 |
| 2007 |  |  |  |  |  |  |  |
| January ................ | 10.46 | 22.34 | 12.88 | 26.74 | 17.15 | 6.58 | 3.85 |
| February .............. | 12.26 | 22.96 | 10.10 | 30.82 | 14.64 | 4.83 | 4.39 |
| March ................... | 12.30 | 23.57 | 9.60 | 31.11 | 15.15 | 5.95 | 2.31 |
| April .................... | 10.85 | 21.63 | 10.19 | 30.54 | 17.47 | 5.85 | 3.47 |
| May ..................... | 11.17 | 24.46 | 10.05 | 26.46 | 18.04 | 5.34 | 4.47 |
| June .................... | 10.02 | 25.52 | 10.09 | 29.09 | 16.99 | 5.67 | 2.63 |
| July ..................... | 11.00 | 26.79 | 11.22 | 24.97 | 15.89 | 6.15 | 3.97 |
| August ................. | 13.27 | 20.75 | 13.06 | 26.75 | 17.40 | 6.48 | 2.29 |
| September ............ | 13.62 | 20.06 | 14.23 | 28.05 | 18.21 | 5.39 | 0.45 |
| October ................ | 12.79 | 20.90 | 13.21 | 28.62 | 18.73 | 4.06 | 1.69 |
| November ............ | 10.01 | 26.18 | 11.71 | 30.14 | 15.68 | 4.56 | 1.73 |
| December ............ | 12.99 | 21.96 | 7.29 | 33.45 | 14.91 | 6.09 | 3.31 |
| 2007 ...................... | 11.72 | 23.12 | 11.18 | 28.86 | 16.71 | 5.57 | 2.84 |
| 2008 |  |  |  |  |  |  |  |
| January ................ | 11.75 | 24.46 | 9.38 | 32.23 | 15.74 | 4.64 | 1.80 |
| February .............. | 12.10 | 23.33 | 11.17 | 33.42 | 15.46 | 2.64 | 1.88 |
| March ................... | 10.76 | 23.83 | 13.32 | 30.74 | 14.43 | 5.06 | 1.86 |
| April .................... | R 13.57 | 20.58 | ${ }^{11.70}$ | 34.45 | $\mathrm{R}^{11.43}$ | R 4.87 | 3.39 |
| May ..................... | $\mathrm{R}_{13.15}$ | $\mathrm{R}_{2} 21.01$ | $\mathrm{R}_{11.96}$ | $\mathrm{R}_{3} \mathbf{3} 0.91$ | $\mathrm{R}_{1} 16.18$ | $\mathrm{R}_{4.69}$ | $\mathrm{R}_{2} \mathrm{R}_{2} .08$ |
| June .................... | R13.10 | $\mathrm{R}_{22.40}$ | $\mathrm{R}_{15.50}$ | $\mathrm{R}_{28.57}$ | $\mathrm{R}_{14.58}$ | $\mathrm{R}_{3.65}$ | $\mathrm{R}_{2.20}$ |
| July ..................... | 17.35 | 26.37 | 9.84 | 26.45 | 14.25 | 3.98 | 1.76 |

R Revised data.
Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 26. F.O.B. ${ }^{\text {a }}$ Costs of Imported Crude Oil for Selected Crude Streams (Dollars per Barrel)

| Year Quarter Month | Angolan Cabinda | Canadian Bow River | Canadian Lloydminster | Ecuadorian Oriente | Gabon Rabi-Kouanga |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 2002 Average .............................. | 24.02 | 20.22 | 20.79 | 23.46 | 24.27 |
| 2003 Average .............................. | 28.47 | 23.32 | W | 26.67 | 29.13 |
| 2004 Average .............................. | W | 29.64 | 29.31 | W | 37.29 |
| 2005 Average | 50.70 | 38.78 | 35.13 | 44.65 | 53.82 |
| 2006 Average ............................. | 58.13 | 47.75 | 44.55 | 56.04 | 64.87 |
| 2007 |  |  |  |  |  |
| January .................................... | W | 40.98 | 38.27 | W | W |
| February .................................. | W | W | 44.00 | W | - |
| March ....................................... | W | W | 45.99 | - | W |
| 1st Quarter Average ..................... | 55.56 | W | 42.94 | W | W |
| April ........................................ | W | W | 44.01 | - | W |
| May ......................................... | W | 50.05 | 48.09 | W | W |
| June ........................................ | - | W | 47.16 | - | W |
| 2nd Quarter Average .................... | 64.79 | 49.32 | 46.55 | W | W |
| July ......................................... | - | W | 52.14 | W | W |
| August ..................................... | - | 56.66 | W | - | W |
| September ................................ | - | W | W | - | W |
| 3rd Quarter Average .................... | - | W | 52.50 | W | W |
| October .................................... | - | 57.64 | 54.83 | - | - |
| November | W | W | 60.95 | - | - |
| December ................................. | W | 54.61 | 52.21 | - | W |
| 4th Quarter Average | W | 60.97 | 56.35 | - | W |
| 2007 Average .............................. | 64.60 | 52.38 | 48.54 | W | 71.27 |
| 2008 |  |  |  |  |  |
| January .................................... | W | W | 67.15 | - | W |
| February .................................. | - | W | 71.30 | W | W |
| March ....................................... | W | W | 87.18 | W | W |
| 1st Quarter Average .................... | W | W | 76.57 | W | W |
| April ........................................ | W | W | 93.59 | W | - |
| May ......................................... | W | W | 103.65 | - | W |
| June ......................................... | W | W | $\mathrm{R}_{107.34}$ | - | W |
| 2nd Quarter Average .................... | W | w | $\mathrm{R}_{100.59}$ | W | W |
| July ......................................... | W | W | W | W | - |

See footnotes at end of table.

Table 26. F.O.B. ${ }^{\text {a }}$ Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel) - Continued

| Year Quarter Month | Mexican Mayan | Mexican Olmeca | Nigerian Forcados Blend | Venezuelan Furrial | Venezuelan Leona |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 2002 Average .............................. | 20.79 | 24.93 | 25.88 | W | 21.34 |
| 2003 Average .............................. | 24.14 | 29.02 | 29.12 | - | W |
| 2004 Average | 30.11 | W | 35.52 | - | 33.96 |
| 2005 Average .............................. | 40.69 | 54.34 | 55.71 | - | 49.81 |
| 2006 Average .............................. | 51.29 | 64.06 | W | - | W |
| 2007 |  |  |  |  |  |
| January .................................... | 42.09 | W | - | - | W |
| February .................................. | 46.00 | W | - | - | W |
| March | 48.23 | W | - | - | W |
| 1st Quarter Average .................... | 45.62 | W | - | - | W |
| April | 52.33 | 66.00 | - | - | W |
| May | 54.09 | 66.16 | - | - | W |
| June | 58.61 | W | - | - | W |
| 2nd Quarter Average | 55.05 | 67.25 | - | - | W |
| July | 63.40 | W | - | - | W |
| August | 60.65 | W | - | - | W |
| September | 64.82 | W | - | - | W |
| 3rd Quarter Average ..................... | 63.01 | W | - | - | W |
| October | 70.98 | W | W | - | W |
| November | 77.78 | 92.55 | - | - | W |
| December | 77.53 | 92.64 | W | - | W |
| 4th Quarter Average ..................... | 75.54 | 90.09 | 93.72 | - | W |
| 2007 Average .............................. | 59.96 | 72.12 | 93.72 | - | W |
| 2008 |  |  |  |  |  |
| January .................................... | 78.48 | W | - | - | W |
| February ................................. | 78.17 | W | W | - | W |
| March ....................................... | 85.67 | 104.70 | W | - | W |
| 1st Quarter Average .................... | 80.89 | 97.46 | W | - | W |
| April ........................................ | 91.40 | 110.80 | W | - | W |
| May ........................................ | R 101.79 | W | W | - | W |
| June ........................................ | $\mathrm{R}_{1} \mathrm{R}_{1} 13.76$ | W | W | - | W |
| 2nd Quarter Average ................... | $\mathrm{R}_{102.61}$ | 122.06 | W | - | W |
| July .......................................... | 121.66 | W | W | - | W |

[^25]Table 27. Landed Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel)

| Year Quarter Month | Angolan Cabinda | Canadian Bow River Heavy | Canadian Lloydminster | Ecuadorian Oriente | Gabon Rabi-Kouanga | Mexican Mayan | Mexican Olmeca |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 2002 Average .......... | 25.34 | 21.23 | 20.71 | 24.11 | 25.45 | 21.31 | 25.37 |
| 2003 Average .......... | 30.45 | 25.10 | 24.18 | 28.23 | 30.80 | 24.84 | 29.72 |
| 2004 Average ......... | W | 30.88 | 30.54 | 36.34 | 40.18 | 31.01 | W |
| 2005 Average .......... | 53.54 | 39.22 | 37.59 | 46.42 | 55.67 | 41.54 | 55.20 |
| 2006 Average ......... | 61.24 | 48.38 | 46.96 | 56.75 | 66.85 | 52.04 | 65.03 |
| 2007 |  |  |  |  |  |  |  |
| January ................ | W | 42.58 | 40.02 | 49.06 | W | 42.97 | W |
| February .............. | W | 45.15 | 45.80 | 53.59 | - | 46.88 | W |
| March ................... | W | 48.72 | 47.78 | 53.97 | W | 49.07 | W |
| 1st Quarter |  |  |  |  |  |  |  |
| Average ................. | 57.50 | 45.41 | 44.69 | 52.24 | W | 46.46 | W |
| April .................... | W | 47.96 | 45.77 | 57.73 | W | 53.14 | 66.85 |
| May ..................... | W | 49.76 | 48.60 | 58.54 | W | 54.87 | 67.10 |
| June .................... | - | 51.33 | 48.42 | 64.94 | W | 59.28 | W |
| 2nd Quarter |  |  |  |  |  |  |  |
| Average ................. | 67.00 | 49.57 | 47.88 | 60.90 | W | 55.79 | 68.10 |
| July ..................... | W | 56.23 | 53.04 | 68.73 | W | 64.25 | W |
| August ................ | - | 56.41 | 54.09 | W | W | 61.34 | W |
| September ........... | W | 56.92 | 54.57 | W | W | 65.41 | W |
| 3rd Quarter |  |  |  |  |  |  |  |
| Average ................. | W | 56.51 | 53.66 | 69.26 | W | 63.76 | W |
| October ................ | - | 58.67 | 55.98 | 75.33 | - | 71.63 | W |
| November ............. | W | 69.58 | 61.71 | 82.36 | - | 78.31 | 93.48 |
| December ............ | W | 57.28 | 57.62 | 84.31 | W | 78.91 | 93.78 |
| 4th Quarter |  |  |  |  |  |  |  |
| Average ................. | W | 61.72 | 58.55 | 79.04 | W | 76.37 | 91.04 |
| 2007 Average ......... | 69.17 | 52.36 | 50.94 | 64.57 | 72.93 | 60.93 | 72.77 |
| 2008 |  |  |  |  |  |  |  |
| January ................ | W | 70.29 | 68.13 | 85.24 | W | 79.69 | W |
| February .............. | - | 75.36 | 72.67 | 87.80 | W | 79.04 | W |
| March .................. | W | 91.01 | 86.81 | 97.73 | W | 86.55 | 105.74 |
| 1st Quarter |  |  |  |  |  |  |  |
| Average ................. | W | 79.42 | 76.64 | 91.44 | W | 81.86 | 98.52 |
| April .................... | W | 97.35 | 93.71 | 103.84 | W | 92.54 | 112.04 |
| May .................... | W | 106.84 | $\mathrm{R}^{104.40}$ | W | W | ${ }^{102.73}$ | W |
| June .................... | W | 111.91 | $\mathrm{R}_{108.84}$ | W | W | $\mathrm{R}_{114.88}$ | W |
| 2nd Quarter |  |  |  |  |  |  |  |
| Average .................. | W | 104.79 | $\mathrm{R}_{101.38}$ | 111.97 | W | $\mathrm{R}_{103.79}$ | 123.43 |
| July ..................... | W | 117.83 | 114.42 | 123.04 | W | 122.44 | W |

See footnotes at end of table.

Table 27. Landed Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel) - Continued

| Year Quarter Month | Nigerian Bonny Light | Nigerian <br> Forcados Blend | Saudi Arabian Light | Saudi Arabian Medium | United Kingdom Brent | Venezuelan Furrial | Venezuelan Leona |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 2002 Average .......... | 26.64 | 26.20 | 25.01 | 24.70 | 26.33 | W | 22.44 |
| 2003 Average ......... | 31.49 | 31.37 | 28.25 | 27.25 | 30.99 | W | W |
| 2004 Average .......... | 41.16 | 40.46 | 38.01 | 36.34 | 40.25 | - | 36.00 |
| 2005 Average .......... | 57.12 | 56.73 | 52.92 | 48.92 | 55.40 | - | 51.55 |
| 2006 Average ......... | 69.29 | 66.05 | 60.51 | 58.10 | 64.60 | - | W |
| 2007 |  |  |  |  |  |  |  |
| January ............... | 59.87 | - | 51.79 | 50.99 | w | - | W |
| February .............. | W | - | 55.67 | 54.41 | W | - | W |
| March .................. | 66.32 | - | 57.91 | 58.94 | - | - | W |
| 1st Quarter |  |  |  |  |  |  |  |
| Average ................. | 64.25 | - | 55.52 | 54.70 | 59.24 | - | W |
| April .................... | 69.87 | - | 62.65 | 60.57 | W | - | W |
| May .................... | 74.03 | - | 68.08 | 65.55 | - | - | W |
| June .................... | W | - | 70.51 | 70.18 | - | - | W |
| 2nd Quarter |  |  |  |  |  |  |  |
| Average ................. | 73.09 | - | 66.92 | 65.35 | W | - | W |
| July ..................... | 81.61 | W | 73.67 | 69.97 | - | - | W |
| August ................. | 77.15 | - | 77.18 | 73.10 | - | - | W |
| September ........... | 82.87 | - | 82.95 | 80.00 | - | - | W |
| 3rd Quarter |  |  |  |  |  |  |  |
| Average ................. | 80.33 | W | 78.72 | 74.97 | - | - | W |
| October ................ | 90.44 | W | 87.86 | 82.99 | - | - | W |
| November ............ | 95.14 | W | 88.55 | 85.02 | - | - | W |
| December ............ | W | 99.42 | 85.01 | 82.65 | - | - | W |
| 4th Quarter ${ }^{\text {a }}$ |  |  |  |  |  |  |  |
| Average ................. | 92.97 | 95.51 | 87.26 | 83.55 | - | - | W |
| 2007 Average ......... | 77.90 | 90.39 | 71.62 | 70.09 | 61.48 | - | W |
| 2008 |  |  |  |  |  |  |  |
| January ................ | 99.18 | - | 93.59 | 93.85 | - | - | W |
| February .............. | 97.66 | 104.27 | 98.31 | 99.17 | - | - | W |
| March .................. | 110.74 | W | 108.62 | 109.97 | - | - | W |
| 1st Quarter |  |  |  |  |  |  |  |
| Average ................. | 102.92 | 107.99 | 100.76 | 101.48 | - | - | W |
| April .................... | 117.59 | W | ${ }^{119.11}$ | ${ }^{119.07}$ | - | - | W |
| May | 124.40 | W | $\mathrm{R}_{1} 129.42$ | $\mathrm{R}_{1} 128.70$ | - | - | W |
| June | W | W | $\mathrm{R}_{129.41}$ | $\mathrm{R}_{123.77}$ | - | - | W |
| 2nd Quarter |  |  |  |  |  |  |  |
| Average July | 122.57 $W$ | $\begin{gathered} \mathrm{R}_{135.53} \\ \mathrm{~W} \end{gathered}$ | $\begin{array}{r} \mathrm{R}_{125.96} \\ 126.91 \end{array}$ | $\begin{array}{r} \mathrm{R}_{124.19} \\ 121.72 \end{array}$ | - | - | W |

[^26]
## Prices of <br> Petroleum <br> Products

Table 28. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 354.3 | 353.7 | 341.7 | 330.9 | 327.0 | 333.2 | 363.5 | 362.6 | 347.8 | 331.4 | - | 335.7 |
| June 2008 .................. | 354.2 | 354.1 | 348.4 | 339.7 | 327.8 | 340.1 | 362.6 | 361.9 | 352.9 | 337.6 | _ | 341.8 |
| July 2007 ................... | 247.2 | 246.8 | 234.2 | 228.7 | 219.1 | 228.5 | 259.0 | 258.6 | 243.8 | 238.8 | - | 240.4 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 353.2 | 352.4 | 339.8 | 328.2 | 326.5 | 330.9 | 367.1 | 365.1 | 351.2 | 336.8 | - | 343.0 |
| June 2008 ................... | 352.9 | 352.5 | 346.0 | 338.7 | 329.6 | 339.4 | 365.8 | 364.6 | 357.6 | 345.7 | - | 350.8 |
| July 2007 ................... | 242.2 | 241.7 | 232.4 | 224.5 | 219.8 | 225.8 | 254.4 | 253.7 | 243.3 | 234.2 | - | 238.6 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 360.7 | 360.0 | 341.7 | NA | 330.7 | 330.8 | 373.3 | 371.8 | 358.9 | NA | - | 336.5 |
| June 2008 .................. | 363.2 | 362.8 | 349.6 | 339.4 | 340.0 | 341.5 | 374.2 | 372.6 | 362.1 | 339.6 | - | 343.4 |
| July 2007 ................... | 251.4 | 251.1 | 238.1 | 227.4 | 223.2 | 230.1 | 262.9 | 262.1 | 249.6 | 234.7 | - | 239.0 |
| Connecticut |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 . | 366.0 | 364.2 | 345.3 | 321.8 | W | 326.8 | 378.8 | 376.2 | 361.3 | NA | - | 328.1 |
| June 2008 .................. | 368.2 | 366.3 | 352.8 | 333.9 | 341.1 | 337.9 | 380.2 | 377.8 | 366.0 | 324.4 | - | NA |
| July 2007 ................... | 257.5 | 256.5 | 245.4 | 230.2 | W | 233.7 | 269.8 | 268.6 | 255.3 | NA | - | NA |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 360.1 | 359.9 | 340.7 | 330.6 | W | 332.0 | 370.3 | 369.8 | 353.8 | 343.4 | - | 344.1 |
| June 2008 .................. | 361.8 | 361.7 | 348.4 | 340.3 | W | 340.5 | 371.7 | 371.3 | 358.5 | 348.6 | - | 349.5 |
| July 2007 | 252.9 | 252.6 | 234.9 | 225.4 | W | 226.2 | 264.4 | 263.5 | 243.8 | 235.3 | - | 236.1 |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 359.6 | 359.2 | 339.3 | NA | - | NA | 372.6 | 371.0 | 357.3 | NA | - | NA |
| June 2008 ................... | 363.1 | 363.0 | 347.4 | 341.7 | - | 343.0 | 372.8 | 370.8 | 357.6 | 347.2 | - | 348.6 |
| July 2007 ................... | 249.7 | 249.6 | 235.4 | 226.9 | - | 229.4 | 259.9 | 259.2 | 245.4 | 236.0 | - | 238.3 |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ....... | 360.6 | 359.3 | 346.2 | NA | - | 334.4 | 371.0 | 371.0 | 359.8 | 332.3 | - | 344.7 |
| June 2008 .................. | 360.7 | 360.4 | 353.0 | 340.6 | - | 345.1 | 370.4 | 370.4 | 359.7 | 348.4 | - | 355.1 |
| July 2007 | 250.0 | 249.8 | 239.2 | 225.3 | - | 231.2 | 261.3 | 261.3 | 247.2 | 233.9 | - | 241.6 |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 353.3 | 353.0 | 339.7 | 332.5 | W | 332.7 | 365.9 | 364.5 | 341.5 | 342.6 | - | 342.5 |
| June 2008 .................. | 357.0 | 356.9 | 344.7 | 347.2 | W | 346.5 | 369.2 | 368.8 | 345.4 | 354.1 | - | 353.0 |
| July 2007 | 243.3 | 243.3 | 235.9 | 229.8 | W | 230.6 | 255.9 | 255.8 | 245.8 | 243.2 | - | 243.7 |
| Vermont |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 364.1 | 363.9 | 347.1 | 327.1 | - | 337.0 | 375.4 | 373.6 | NA | 338.2 | - | 351.2 |
| June 2008 ................... | 365.4 | 365.1 | 355.7 | 337.0 | - | 346.1 | 376.4 | 375.2 | 370.9 | 344.3 | - | 358.6 |
| July 2007 ................... | 256.3 | 255.9 | 236.1 | 222.6 | - | 229.1 | 267.4 | 265.2 | 249.1 | 229.3 | - | 238.5 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 354.0 | 353.3 | 342.3 | 328.0 | NA | 331.9 | 370.0 | 366.6 | 352.6 | 340.2 | - | 348.1 |
| June 2008 .................. | 354.7 | 354.3 | 348.0 | 339.8 | 327.0 | 339.4 | 369.5 | 367.2 | 359.8 | 350.8 | - | 356.7 |
| July 2007 | 241.9 | 241.6 | 235.1 | 224.9 | 219.6 | 225.9 | 256.0 | 255.7 | 245.7 | 238.8 | - | 243.8 |
| Delaware |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 353.9 | 353.6 | 345.6 | 326.7 | - | 329.8 | 370.8 | 370.0 | 357.8 | 337.0 | - | 340.9 |
| June 2008 .................. | 357.0 | 357.1 | 351.9 | 341.1 | - | 343.0 | 372.1 | 371.7 | 362.8 | 350.9 | - | 353.8 |
| July 2007 | 240.3 | 240.2 | 236.0 | 223.3 | - | 225.8 | 253.5 | 253.3 | 244.2 | 233.9 | - | 236.5 |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | NA | NA | 352.4 | - | - | 352.4 | - | W | NA | - | - | NA |
| June 2008 .................. | W | 355.8 | 353.1 | - | - | 353.1 | - | W | 368.5 | - | - | 368.5 |
| July 2007 ................... | W | 241.4 | 244.5 | - | - | 244.5 | - | - | 254.7 | - | - | 254.7 |
| Maryland |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 353.0 | 350.2 | 345.4 | 330.4 | 334.8 | 335.8 | 367.3 | NA | NA | 340.3 | - | 350.8 |
| June 2008 .................. | 354.3 | 352.8 | 348.5 | 341.2 | 344.8 | 343.9 | 367.9 | 359.5 | 359.8 | 349.0 | - | 356.5 |
| July 2007 ................... | 244.0 | 243.2 | 238.9 | 229.4 | 225.0 | 232.8 | 256.2 | 256.8 | 245.6 | 240.2 | - | 243.1 |
| New Jersey |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 362.3 | 361.6 | 339.4 | 327.5 | NA | 331.0 | 377.6 | 376.6 | NA | 343.3 | - | 346.2 |
| June 2008 .................. | 362.7 | 362.2 | 348.2 | 340.3 | 326.2 | 336.3 | 376.0 | 375.9 | 358.7 | 355.4 | - | 358.2 |
| July 2007 ................... | 243.8 | 243.6 | 231.7 | 226.7 | 219.5 | 223.5 | 257.6 | 257.7 | W | 241.8 | - | 243.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 355.8 | 355.6 | 344.9 | 328.9 | 329.8 | 334.7 | 373.5 | 374.0 | 358.8 | 341.4 | - | 352.5 |
| June 2008 ................... | 354.6 | 354.4 | 348.6 | 339.9 | 337.4 | 343.1 | 371.0 | 371.1 | 363.3 | 351.0 | - | 358.9 |
| July 2007 ................... | 246.0 | 245.6 | 238.6 | 224.9 | 223.9 | 229.7 | 262.3 | 261.7 | 253.4 | 238.3 | - | 248.2 |
| Pennsylvania |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 348.2 | 348.0 | 340.1 | 326.8 | 321.9 | 328.7 | 361.2 | 360.4 | 343.5 | 338.0 | - | 338.7 |
| June 2008 ................... | 349.9 | 349.9 | 345.1 | 338.4 | 329.3 | 338.4 | 362.7 | 362.8 | 345.9 | 349.9 | - | 349.4 |
| July 2007 ................... | 237.1 | 237.0 | 232.2 | 222.1 | 218.7 | 223.6 | 248.9 | 248.4 | 238.4 | 236.3 | - | 236.7 |

See footnotes at end of table.

Table 28. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 380.1 | 378.8 | 364.5 | 349.6 | 333.5 | 353.3 | 356.6 | 355.9 | 344.0 | 332.3 | 327.4 | 334.9 |
| June 2008 .................. | 379.9 | 379.0 | 370.6 | 358.4 | 345.7 | 361.0 | 356.5 | 356.2 | 350.7 | 341.0 | 328.8 | 341.7 |
| July 2007 ................... | 269.1 | 268.5 | 255.1 | 249.6 | 241.8 | 250.8 | 249.9 | 249.4 | 237.2 | 231.1 | 220.2 | 231.0 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 379.2 | 376.9 | 363.2 | 347.9 | 337.4 | 351.5 | 355.9 | 355.0 | 342.7 | 329.9 | 327.5 | 332.9 |
| June 2008 ................... | 378.4 | 376.7 | 367.9 | 358.8 | 346.6 | 359.9 | 355.5 | 355.0 | 348.8 | 340.5 | 331.2 | 341.5 |
| July 2007 ................... | 266.7 | 266.3 | 257.1 | 248.4 | 248.1 | 251.4 | 245.2 | 244.7 | 236.5 | 227.2 | 221.4 | 228.9 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 383.6 | 383.6 | 362.7 | NA | W | 351.8 | 362.8 | 362.2 | 343.8 | NA | 331.7 | 332.5 |
| June 2008 .................. | 385.4 | 386.0 | 370.0 | 362.6 | W | 363.9 | 365.2 | 364.8 | 351.6 | 341.4 | 340.1 | 343.3 |
| July 2007 ................... | 276.5 | 276.8 | 262.3 | 251.2 | - | 254.9 | 254.0 | 253.8 | 241.0 | 229.6 | 223.2 | 232.5 |
| Connecticut 3 W 3 W |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 388.1 | 388.1 | 364.1 | 351.6 | W | 355.2 | 368.7 | 367.1 | 347.9 | 324.5 | W | 329.6 |
| June 2008 .................. | 389.7 | 389.7 | 370.1 | NA | W | 369.3 | 370.8 | 369.0 | 355.2 | 338.2 | 341.3 | 341.3 |
| July 2007 ................... | 281.6 | 281.5 | 267.9 | 254.8 | - | 259.3 | 260.8 | 259.8 | 248.7 | 232.7 | W | 236.6 |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 381.8 | 384.6 | 360.6 | 345.4 | - | 347.0 | 361.4 | 361.4 | 341.6 | 331.5 | W | 332.6 |
| June 2008 .................. | 382.7 | 388.9 | 365.6 | 352.4 | - | 353.5 | 363.0 | 363.3 | 349.0 | 341.0 | W | 341.1 |
| July 2007 .................... | 276.3 | 279.1 | 260.1 | 245.8 | - | 247.4 | 254.6 | 254.6 | 236.5 | 226.9 | W | 227.5 |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 383.2 | 383.1 | 361.5 | NA | - | NA | 362.0 | 361.6 | 341.5 | NA | - | NA |
| June 2008 .................. | 385.4 | 385.5 | 369.5 | 356.5 | - | 360.2 | 365.2 | 365.1 | 349.5 | 342.9 | - | 344.5 |
| July 2007 | 276.0 | 275.9 | 259.8 | 250.5 | - | 253.7 | 252.5 | 252.5 | 238.3 | 229.2 | - | 231.9 |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........ | 381.3 | 379.5 | 365.3 | NA | - | 351.9 | 362.1 | 360.7 | 347.6 | NA | - | 335.7 |
| June 2008 | 380.8 | 380.5 | 372.3 | 355.0 | - | 361.3 | 362.1 | 361.7 | 354.4 | 341.7 | - | 346.3 |
| July 2007 | 273.5 | 273.5 | 262.2 | 248.1 | - | 254.2 | 251.8 | 251.7 | 241.3 | 227.3 | - | 233.2 |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.4 | 375.6 | 362.2 | 351.1 | - | 352.8 | 355.3 | 355.0 | 341.8 | 334.2 | W | 334.4 |
| June 2008 ................... | 379.0 | 379.0 | 367.1 | 366.4 | - | 366.5 | 359.0 | 358.9 | 346.6 | 348.8 | W | 348.1 |
| July 2007 ................... | 268.0 | 268.2 | 258.7 | 254.8 | - | 256.3 | 246.1 | 246.2 | 238.9 | 232.6 | W | 233.3 |
| Vermont |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 387.5 | 387.3 | 367.7 | 347.7 | - | 357.0 | 365.5 | 365.4 | 348.7 | 328.7 | - | 338.5 |
| June 2008 ................... | 387.6 | 387.4 | 376.1 | 357.4 | - | 366.3 | 366.7 | 366.4 | 357.1 | 338.3 | - | 347.5 |
| July 2007 ................... | 279.1 | 278.7 | 259.2 | 247.2 | - | 252.5 | 258.0 | 257.6 | 238.0 | 224.6 | - | 231.0 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 382.4 | 378.1 | 365.3 | 346.3 | 336.8 | 351.2 | 357.0 | 356.2 | 345.6 | 329.7 | 328.6 | 334.2 |
| June 2008 ................... | 381.7 | 378.1 | 369.2 | 358.3 | 347.0 | 359.3 | 357.5 | 357.1 | 351.3 | 341.4 | 329.6 | 341.9 |
| July 2007 .................... | 268.3 | 268.2 | 259.5 | 250.3 | 249.4 | 254.4 | 245.2 | 245.0 | 240.1 | 227.8 | 221.2 | 229.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 383.4 | 383.4 | 369.1 | 345.3 | - | 349.4 | 356.4 | 356.2 | 347.8 | 328.3 | - | 331.6 |
| June 2008 .................. | 384.6 | 384.7 | 374.4 | 362.1 | - | 364.8 | 359.4 | 359.4 | 354.0 | 342.6 | - | 344.7 |
| July 2007 ................... | 265.2 | 265.1 | 258.6 | 248.2 | - | 250.2 | 242.6 | 242.6 | 238.5 | 226.0 | - | 228.5 |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | NA | W | 377.0 | - | - | 377.0 | NA | NA | 358.2 | - | - | 358.2 |
| June 2008 ................... | W | W | 376.7 | - | - | 376.7 | W | 356.8 | 358.5 | - | - | 358.5 |
| July 2007 .................... | W | W | 266.5 | - | - | 266.5 | W | W | 250.4 | - | - | 250.4 |
| Maryland |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 377.4 | NA | 367.4 | 350.4 | - | 358.0 | 355.8 | 352.1 | 349.6 | 332.9 | 334.8 | 339.2 |
| June 2008 ................... | 379.0 | 365.8 | 369.0 | 358.9 | W | 362.7 | 357.1 | 355.4 | 353.1 | 343.3 | 343.4 | 347.2 |
| July 2007 ................... | 267.1 | 266.9 | 260.7 | 253.7 | W | 257.0 | 247.1 | 246.5 | 242.8 | 233.0 | 225.8 | 236.7 |
| New Jersey |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 387.4 | 386.6 | 359.0 | 344.9 | 336.0 | 345.1 | 365.7 | 365.0 | 342.1 | 329.3 | NA | 332.9 |
| June 2008 ................... | 387.3 | 387.0 | 366.6 | 358.3 | 347.0 | 354.9 | 365.8 | 365.4 | 350.9 | 342.1 | 328.9 | 338.8 |
| July 2007 ................... | 268.3 | 268.3 | 257.0 | 252.4 | NA | NA | 247.7 | 247.5 | 238.3 | 230.1 | 221.1 | 227.4 |
| New York |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 384.6 | 384.2 | 370.0 | 346.3 | W | 358.6 | 359.5 | 359.2 | 349.0 | 330.6 | 330.4 | 337.7 |
| June 2008 ................... | 381.1 | 380.8 | 371.8 | 358.4 | 351.0 | 365.6 | 357.9 | 357.8 | 352.4 | 341.6 | 338.3 | 345.8 |
| July 2007 ................... | 273.5 | 273.3 | 264.9 | 249.0 | 253.0 | 256.9 | 250.0 | 249.5 | 243.8 | 227.8 | 226.6 | 233.8 |
| Pennsylvania |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 375.8 | 375.3 | 363.7 | 344.4 | 342.2 | 348.2 | 350.2 | 350.0 | 341.9 | 328.0 | 323.9 | 330.1 |
| June 2008 ................... | 376.9 | 376.6 | 368.1 | 356.9 | 348.8 | 357.7 | 351.9 | 351.9 | 346.9 | 339.6 | 331.2 | 339.8 |
| July 2007 ................... | 262.1 | 262.2 | 253.1 | 247.5 | 250.4 | 249.1 | 239.4 | 239.4 | 234.2 | 224.2 | 220.9 | 225.8 |

See footnotes at end of table.

Table 28. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 351.1 | 350.2 | 336.2 | 328.7 | 318.7 | 330.0 | 364.8 | 363.2 | 347.9 | 336.9 | - | 340.5 |
| June 2008. | 349.7 | 349.4 | 342.2 | 337.7 | 331.9 | 338.4 | 362.8 | 362.0 | 353.4 | 345.5 | - | 348.0 |
| July 2007 | 240.3 | 239.7 | 227.5 | 223.4 | 219.7 | 224.2 | 252.4 | 251.5 | 238.4 | 232.6 | - | 234.6 |
| Florida |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 350.0 | 348.8 | 340.4 | 329.0 | 319.9 | 330.5 | 363.5 | 360.2 | 353.0 | 335.4 | - | 339.8 |
| June 2008 | 348.7 | 348.1 | 345.4 | 336.8 | 332.0 | 337.8 | 361.5 | 359.5 | 357.0 | 344.4 | - | 347.3 |
| July 2007 ..... | 238.7 | 238.1 | 230.5 | 222.7 | 222.4 | 224.2 | 252.1 | 250.6 | 241.0 | 233.0 | - | 235.4 |
| Georgia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 356.3 | 355.9 | 333.1 | 330.5 | W | 330.7 | 370.1 | 369.9 | 342.6 | 339.4 | - | 340.6 |
| June 2008. | 354.5 | 354.4 | 339.6 | 339.9 | 329.0 | 339.4 | 368.3 | 368.2 | 349.0 | 348.0 | - | 348.4 |
| July 2007 | 245.7 | 244.9 | 223.1 | 226.5 | W | 225.1 | 257.1 | 256.8 | 237.0 | 234.5 | - | 235.5 |
| North Carolina |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 347.6 | 347.1 | 329.8 | 327.4 | W | 327.6 | 360.3 | 360.3 | 338.0 | 336.8 | - | 337.0 |
| June 2008 | 344.8 | 344.8 | 334.0 | 336.2 | W | 335.9 | 356.7 | 356.8 | 340.2 | 343.6 | - | 342.8 |
| July 2007 | 237.0 | 236.9 | 224.2 | 220.5 | 216.3 | 221.1 | 248.2 | 247.9 | 231.0 | 228.8 | - | 229.3 |
| South Carolina |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 347.4 | 346.8 | 329.9 | 326.2 | W | 326.4 | 359.8 | 358.6 | 338.4 | 334.9 | - | 335.5 |
| June 2008. | 345.9 | 346.1 | 338.3 | 335.8 | 331.8 | 335.9 | 358.0 | 358.1 | 346.0 | 344.1 | - | 344.4 |
| July 2007 | 238.5 | 237.4 | 226.5 | 221.2 | W | 221.6 | 249.2 | 247.6 | 231.4 | 230.5 | - | 230.6 |
| Virginia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 353.3 | 351.6 | 342.2 | 329.5 | W | 332.7 | 369.3 | 367.9 | 351.4 | 338.0 | - | 344.1 |
| June 2008 | 353.1 | 352.3 | 348.2 | 339.5 | W | 341.7 | 368.4 | 367.7 | 358.2 | 347.1 | - | 351.7 |
| July 2007 | 241.0 | 240.4 | 232.3 | 226.2 | W | 227.9 | 252.8 | 252.7 | 240.4 | 235.0 | - | 237.6 |
| West Virginia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 353.2 | 353.3 | 336.7 | 328.5 | - | 331.8 | 366.9 | 366.6 | 348.8 | 334.8 | - | 340.4 |
| June 2008 | 355.0 | 355.0 | 345.2 | 338.8 | - | 341.6 | 367.0 | 366.8 | 355.6 | 344.3 | - | 349.6 |
| July 2007 .. | 245.0 | 245.0 | 228.7 | 224.1 | - | 225.7 | 254.2 | 254.0 | 239.6 | 232.9 | - | 235.6 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 348.7 | 348.3 | 335.2 | 329.4 | 326.2 | 330.7 | 353.4 | 353.0 | 335.8 | 328.2 | - | 329.4 |
| June 2008 | 348.9 | 348.7 | 340.1 | 336.8 | 329.5 | 336.9 | 352.5 | 352.1 | 339.0 | 333.6 | - | 334.5 |
| July 2007 | 252.7 | 252.3 | 239.6 | 234.6 | 231.1 | 235.5 | 261.7 | 261.6 | 245.5 | 240.5 | - | 241.4 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 353.4 | 353.3 | 341.8 | 331.0 | 328.3 | 334.6 | 359.4 | 358.8 | 341.9 | 329.7 | - | 332.5 |
| June 2008 | 352.2 | 352.2 | 344.5 | 337.4 | 325.9 | 338.9 | 356.7 | 355.6 | 343.0 | 335.3 | - | 337.0 |
| July 2007 | 258.2 | 258.0 | 243.7 | 233.7 | 223.3 | 236.5 | 264.9 | 263.5 | 253.4 | 231.9 | - | 235.4 |
| Indiana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 347.4 | 347.3 | 336.8 | 326.2 | 326.3 | 330.2 | 356.6 | 356.0 | 338.6 | 325.1 | - | 327.1 |
| June 2008 | 347.8 | 348.0 | 341.4 | 335.6 | 333.2 | 337.8 | 356.8 | 356.4 | 337.7 | 334.3 | - | 335.2 |
| July 2007 | 245.7 | 245.8 | 233.1 | 227.7 | W | 229.3 | 254.9 | 255.0 | 229.3 | 226.5 | - | 227.4 |
| Iowa |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 350.8 | 350.9 | 330.9 | 329.4 | - | 329.5 | 350.7 | 350.5 | 328.5 | 329.1 | - | 329.0 |
| June 2008 | 347.1 | 347.4 | 333.9 | 334.0 | - | 334.0 | 348.5 | 348.4 | 331.7 | 333.4 | - | 333.2 |
| July 2007 ... | 261.3 | 261.4 | 241.7 | 242.4 | - | 242.4 | 264.0 | 263.9 | 239.9 | 242.1 | - | 241.8 |
| Kansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 344.7 | 343.7 | 334.4 | 331.6 | 327.0 | 330.7 | 345.5 | 345.5 | 331.2 | 325.8 | - | 326.4 |
| June 2008 | 343.8 | 343.1 | 337.9 | 337.1 | 329.4 | 334.5 | 345.2 | 345.2 | 333.5 | 331.0 | - | 331.2 |
| July 2007 .. | 259.5 | 257.6 | 246.4 | 246.4 | 238.8 | 244.9 | 262.8 | 262.8 | 251.5 | 244.7 | - | 245.0 |
| Kentucky |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 354.7 | 353.3 | 341.9 | 335.3 | W | 337.7 | 363.2 | 362.4 | 350.7 | 343.6 | - | 347.3 |
| June 2008 | 355.0 | 354.2 | 347.4 | 342.5 | W | 344.3 | 363.2 | 363.0 | 358.4 | 349.5 | - | 353.9 |
| July 2007 ...... | 248.7 | 247.4 | 236.6 | 229.3 | W | 232.1 | 258.1 | 257.5 | 243.3 | 237.3 | - | 240.4 |
| Michigan |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 347.2 | 347.3 | NA | 329.2 | - | 329.1 | 352.4 | 352.8 | NA | 329.1 | - | 330.1 |
| June 2008 | 348.6 | 348.6 | 333.5 | 335.9 | - | 335.3 | 353.0 | 353.3 | NA | 336.7 | - | 337.3 |
| July 2007 | 257.0 | 256.6 | 237.8 | 236.3 | W | 236.7 | 262.1 | 264.9 | 247.6 | 239.7 | - | 240.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .......... | 345.8 | 345.7 | 327.9 | 326.5 | W | 325.9 | 349.2 | 349.4 | 329.4 | 325.8 | - | 326.3 |
| June 2008 | 350.5 | 350.3 | 334.9 | 334.3 | W | 334.8 | 353.4 | 353.3 | 335.0 | 333.0 | - | 333.3 |
| July 2007 .. | 263.6 | 263.3 | 243.6 | 245.4 | W | 244.2 | 266.9 | 266.2 | 247.9 | 245.9 | - | 246.2 |
| Missouri |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 348.5 | 348.5 | 340.6 | 331.4 | W | 333.6 | 357.3 | 353.8 | 345.0 | 331.5 | - | 333.5 |
| June 2008 ......... | 345.7 | 345.7 | 340.3 | 337.3 | W | 338.1 | 352.6 | 349.2 | 344.3 | 333.9 | - | 335.3 |
| July 2007 .... | 251.1 | 251.0 | NA | 237.3 | W | 237.4 | 264.0 | 263.3 | 257.9 | W | - | 247.0 |

See footnotes at end of table.

Table 28. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 376.5 | 375.0 | 360.0 | 349.1 | W | 351.6 | 353.8 | 352.9 | 338.8 | 330.5 | 318.9 | 332.0 |
| June 2008 | 375.3 | 374.3 | 364.7 | 357.4 | 333.6 | 358.9 | 352.4 | 352.0 | 344.7 | 339.5 | 331.9 | 340.3 |
| July 2007 | 263.9 | 263.3 | 251.1 | 246.6 | 242.8 | 247.6 | 243.3 | 242.7 | 230.7 | 226.1 | 222.0 | 227.1 |
| Florida |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 373.6 | 371.9 | 363.6 | 348.0 | W | 351.0 | 352.7 | 351.4 | 343.3 | 330.9 | 320.2 | 332.6 |
| June 2008 | 372.7 | 371.4 | 368.2 | 355.4 | W | 357.3 | 351.5 | 350.7 | 348.1 | 338.7 | 332.0 | 339.8 |
| July 2007 | 263.2 | 262.3 | 252.1 | 247.5 | 243.2 | 248.2 | 242.0 | 241.3 | 234.0 | 226.0 | 225.3 | 227.6 |
| Georgia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 384.0 | 383.0 | 356.6 | 353.2 | W | 354.2 | 359.1 | 358.8 | 335.4 | 332.6 | W | 332.9 |
| June 2008 | 383.6 | 383.1 | 361.3 | 362.1 | W | 361.7 | 357.6 | 357.4 | 341.6 | 342.0 | 329.1 | 341.4 |
| July 2007 | 267.1 | 266.6 | 250.1 | 251.2 | W | 250.7 | 248.6 | 247.8 | 226.3 | 229.3 | W | 228.0 |
| North Carolina |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ...... | 374.2 | 372.5 | 349.9 | 347.5 | - | 347.8 | 350.1 | 349.6 | 331.5 | 328.9 | W | 329.1 |
| June 2008 | 370.7 | 369.9 | 353.8 | 355.8 | - | 355.5 | 347.2 | 347.2 | 335.7 | 337.7 | W | 337.4 |
| July 2007 | 262.4 | 262.2 | 244.1 | 242.8 | - | 243.0 | 239.9 | 239.8 | 226.6 | 222.9 | 216.3 | 223.5 |
| South Carolina |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 372.0 | 370.6 | 348.6 | 345.6 | - | 346.1 | 349.9 | 349.1 | 331.2 | 327.7 | W | 327.9 |
| June 2008 | 370.3 | 369.4 | 356.5 | 354.3 | W | 354.5 | 348.4 | 348.5 | 339.7 | 337.3 | 331.9 | 337.3 |
| July 2007 .. | 261.9 | 261.2 | 248.2 | 243.2 | - | 243.9 | 241.3 | 240.1 | 228.3 | 223.7 | W | 223.9 |
| Virginia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 380.1 | 378.0 | 366.3 | 350.1 | - | 355.0 | 356.3 | 354.6 | 345.5 | 331.6 | W | 335.2 |
| June 2008 | 378.9 | 377.4 | 370.4 | 359.1 | - | 362.5 | 356.0 | 355.2 | 351.4 | 341.5 | W | 344.0 |
| July 2007 | 264.8 | 264.2 | 255.5 | 246.6 | - | 249.5 | 244.2 | 243.6 | 235.9 | 228.8 | W | 230.9 |
| West Virginia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .... | 376.7 | 376.8 | 355.3 | 345.8 | - | 350.4 | 354.8 | 354.8 | 338.3 | 329.5 | - | 333.1 |
| June 2008 | 377.1 | 377.6 | 362.9 | 356.1 | - | 360.0 | 356.4 | 356.4 | 346.8 | 339.8 | - | 342.9 |
| July 2007 | 264.4 | 264.5 | 248.2 | 246.2 | - | 247.1 | 246.4 | 246.5 | 230.9 | 225.6 | - | 227.5 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 371.5 | 370.7 | 353.7 | 346.0 | 340.7 | 348.0 | 350.2 | 349.7 | 336.4 | 330.3 | 326.5 | 331.5 |
| June 2008 | 371.2 | 370.8 | 358.3 | 353.6 | 348.2 | 354.9 | 350.2 | 350.0 | 341.1 | 337.4 | 329.6 | 337.6 |
| July 2007 | 273.2 | 272.4 | 257.7 | 251.9 | 248.6 | 253.5 | 254.7 | 254.3 | 241.4 | 236.4 | 231.4 | 237.2 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 379.3 | 379.2 | 355.7 | 350.1 | - | 352.5 | 355.7 | 355.5 | 343.1 | 332.2 | 328.3 | 335.8 |
| June 2008 | 377.9 | 377.7 | 358.6 | 356.2 | - | 357.3 | 354.3 | 354.1 | 345.8 | 338.4 | 325.9 | 340.1 |
| July 2007 | 283.5 | 283.1 | 259.4 | 252.6 | - | 255.7 | 260.7 | 260.3 | 245.9 | 234.9 | 223.3 | 238.0 |
| Indiana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 366.0 | 366.0 | 353.2 | 343.0 | W | 347.0 | 348.6 | 348.5 | 337.7 | 326.9 | 328.7 | 330.7 |
| June 2008 | 366.6 | 366.9 | 358.1 | 352.7 | - | 354.6 | 348.9 | 349.1 | 341.9 | 336.3 | 333.2 | 338.3 |
| July 2007 | 264.4 | 264.2 | 248.7 | 244.5 | - | 246.1 | 247.1 | 247.1 | 233.7 | 228.6 | W | 230.2 |
| lowa |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 372.2 | 372.1 | 345.5 | 346.4 | - | 346.3 | 351.5 | 351.4 | 329.9 | 329.8 | - | 329.8 |
| June 2008 | 364.3 | 364.3 | 351.1 | 352.2 | - | 352.1 | 348.0 | 348.1 | 333.1 | 334.3 | - | 334.2 |
| July 2007 | 279.1 | 279.1 | 264.5 | 262.3 | - | 262.5 | 262.7 | 262.7 | 241.5 | 243.1 | - | 242.9 |
| Kansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 365.0 | 364.9 | 354.4 | 348.3 | W | 344.8 | 345.5 | 344.6 | 335.2 | 330.9 | 327.1 | 330.7 |
| June 2008 | 363.3 | 363.3 | 355.8 | 354.0 | W | 353.1 | 344.6 | 343.9 | 338.2 | 336.3 | 329.6 | 334.6 |
| July 2007 | 279.1 | 278.9 | 268.3 | 266.1 | W | 265.2 | 260.6 | 258.9 | 248.7 | 247.1 | 239.4 | 245.9 |
| Kentucky |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 374.1 | 372.4 | 366.8 | 355.7 | W | 360.0 | 356.0 | 354.5 | 343.5 | 336.5 | W | 339.1 |
| June 2008 | 374.6 | 373.7 | 372.4 | 363.0 | W | 366.1 | 356.3 | 355.5 | 349.1 | 343.6 | W | 345.6 |
| July 2007 | 267.2 | 266.0 | 258.2 | 249.4 | W | 252.0 | 250.2 | 249.0 | 238.3 | 230.7 | W | 233.6 |
| Michigan |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 366.3 | 367.1 | NA | 346.2 | NA | 346.3 | 348.1 | 348.2 | NA | 330.1 | NA | 330.0 |
| June 2008 | 368.4 | 368.2 | 351.0 | 352.9 | W | 352.4 | 349.4 | 349.5 | 334.3 | 336.7 | W | 336.1 |
| July 2007 . | 274.4 | 270.9 | 255.1 | 253.2 | - | 253.7 | 257.9 | 257.7 | 239.0 | 237.5 | W | 237.9 |
| Minnesota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 363.7 | 363.3 | 343.4 | 337.9 | W | 338.9 | 346.9 | 346.8 | 329.0 | 327.0 | W | 326.7 |
| June 2008 ........ | 368.2 | 367.8 | 349.5 | 345.6 | W | 346.7 | 351.4 | 351.3 | 335.8 | 334.7 | W | 335.3 |
| July 2007 | 280.5 | 279.6 | 260.7 | 262.7 | W | 261.9 | 264.7 | 264.4 | 245.1 | 246.5 | W | 245.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 377.2 | 376.5 | 357.4 | 349.4 | - | 352.2 | 350.4 | 350.2 | 341.9 | 332.3 | W | 334.6 |
| June 2008 | 374.9 | 374.2 | 359.5 | 354.8 | - | 356.2 | 347.4 | 347.1 | 341.4 | 337.8 | W | 338.7 |
| July 2007 ............. | 274.5 | 273.4 | 262.4 | 256.9 | - | 258.5 | 253.1 | 253.0 | NA | 239.7 | W | 240.3 |

See footnotes at end of table.

Table 28. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Nebraska |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 348.4 | 348.7 | 333.2 | 329.2 | - | 329.8 | 348.1 | 347.9 | 344.6 | 326.6 | - | 327.8 |
| June 2008 .................. | 346.4 | 346.9 | 333.4 | 335.3 | - | 335.0 | 346.2 | 346.0 | 348.1 | 331.0 | - | 332.2 |
| July 2007 ................... | 262.2 | 262.4 | 250.4 | 246.4 | - | 247.0 | 262.3 | 262.0 | 248.7 | 246.3 | - | 246.5 |
| North Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 355.4 | 354.6 | 334.8 | 334.2 | - | 334.3 | 354.3 | 354.1 | 330.9 | 325.4 | - | 326.1 |
| June 2008 ................... | 354.8 | 354.9 | 339.6 | 337.8 | - | 338.2 | 354.2 | 354.4 | 333.7 | 330.6 | - | 331.1 |
| July 2007 ................... | 271.2 | 270.2 | 247.2 | 247.5 | - | 247.4 | 271.1 | 269.9 | NA | 247.7 | - | 248.7 |
| Ohio |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 344.7 | 344.3 | 335.2 | 328.7 | 324.6 | 329.5 | 355.2 | 355.2 | 345.9 | NA | - | NA |
| June 2008 .................. | 349.3 | 349.1 | 343.2 | 340.7 | 320.1 | 339.8 | 359.2 | 359.4 | 351.7 | 344.4 | - | 345.5 |
| July 2007 .................... | 240.7 | 240.5 | 230.5 | 223.3 | W | 224.2 | 251.6 | 251.5 | 245.0 | 229.2 | - | 232.9 |
| Oklahoma |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 346.6 | 346.6 | 326.8 | 328.4 | 327.8 | 327.9 | 356.4 | 356.4 | 335.6 | 333.8 | - | 334.7 |
| June 2008 ................... | 342.9 | 343.1 | 336.7 | 334.3 | 329.5 | 332.3 | 353.6 | 353.5 | W | 340.9 | - | 342.3 |
| July 2007 .................... | 260.2 | 260.2 | 249.3 | 243.1 | 233.4 | 240.2 | 272.2 | 272.2 | 258.8 | 253.9 | - | 256.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 351.8 | 351.8 | 340.3 | 332.2 | - | 334.5 | 352.7 | 352.6 | NA | 329.7 | - | NA |
| June 2008 .................. | 351.4 | 351.5 | 338.5 | 335.4 | - | 336.2 | 347.1 | 347.5 | NA | 334.1 | - | 334.5 |
| July 2007 ................... | 264.5 | 264.8 | 247.1 | 248.2 | - | 247.9 | 263.2 | 263.1 | 248.1 | 247.3 | - | 247.6 |
| Tennessee |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 348.6 | 347.1 | 332.5 | 326.7 | W | 327.8 | 361.1 | 361.2 | 340.3 | 335.4 | - | 337.5 |
| June 2008 .................. | 346.6 | 346.3 | 340.5 | 335.5 | W | 336.5 | 359.4 | 359.6 | 350.1 | 343.2 | - | 346.3 |
| July 2007 .................... | 240.4 | 239.5 | 236.1 | 222.4 | 215.4 | 224.5 | 252.4 | 252.5 | 244.0 | 232.3 | - | 236.0 |
| Wisconsin |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 348.6 | 347.2 | 331.5 | 330.6 | - | 330.9 | 346.7 | 346.8 | 336.9 | 329.5 | - | 330.1 |
| June 2008 ................... | 349.6 | 348.8 | 337.0 | 336.3 | - | 336.5 | 347.9 | 347.9 | 340.5 | 331.7 | - | 332.4 |
| July 2007 ................... | 258.8 | 257.6 | 237.9 | 238.0 | - | 238.0 | 261.6 | 261.4 | 241.8 | 239.7 | - | 239.9 |
| PAD District III |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 350.6 | 350.0 | 336.9 | 329.5 | 326.2 | 330.2 | 364.1 | 363.3 | 348.3 | 337.3 | - | 340.4 |
| June 2008 ................... | 348.9 | 348.7 | 343.6 | 335.8 | 321.9 | 332.8 | 361.6 | 360.9 | 351.5 | 343.7 | - | 346.0 |
| July 2007 ................... | 244.4 | 243.8 | 229.8 | 225.5 | 215.4 | 222.4 | 256.6 | 256.3 | 242.9 | 235.4 | - | 237.7 |
| Alabama |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 351.0 | 350.2 | 335.2 | 329.9 | W | 331.5 | 362.3 | 361.0 | 347.5 | 341.8 | - | 343.1 |
| June 2008 .................. | 348.5 | 348.1 | 343.0 | 336.7 | W | 338.5 | 360.3 | 359.6 | 350.2 | 346.3 | - | 347.2 |
| July 2007 .................... | 240.3 | 239.7 | 224.4 | 223.1 | - | 223.5 | 252.4 | 251.8 | 236.2 | 235.6 | - | 235.8 |
| Arkansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 345.7 | 344.9 | 332.2 | 326.1 | - | 329.6 | 359.5 | 355.8 | 352.3 | 330.6 | - | 342.8 |
| June 2008 ................... | 347.2 | 346.8 | 339.8 | 333.9 | - | 336.9 | 358.2 | 353.7 | 355.6 | 335.8 | - | 346.1 |
| July 2007 .................... | 244.7 | 244.1 | 235.3 | 226.5 | W | 229.7 | 253.9 | 253.5 | 254.3 | 231.5 | - | 246.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 354.5 | 352.5 | 334.6 | 328.4 | 325.9 | 329.5 | 368.1 | 367.8 | 344.8 | 334.1 | - | 337.4 |
| June 2008 ................... | 350.9 | 350.0 | 339.4 | 333.1 | 321.7 | 331.1 | 363.7 | 363.6 | 349.5 | 341.6 | - | 344.3 |
| July 2007 ................... | 242.2 | 241.2 | 227.9 | 219.9 | 214.3 | 220.4 | 255.3 | 255.2 | 238.9 | 229.7 | - | 233.1 |
| Mississippi |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 349.5 | 349.0 | 331.9 | 326.1 | 330.0 | 328.0 | 360.3 | 360.2 | 341.6 | 332.4 | - | 333.7 |
| June 2008 ................... | 347.2 | 346.9 | 338.6 | 332.5 | 326.5 | 333.0 | 357.4 | 357.3 | 342.1 | 341.6 | - | 341.7 |
| July 2007 ................... | 240.2 | 239.8 | 227.8 | 220.4 | 215.1 | 220.3 | 248.6 | 248.5 | 234.1 | 231.1 | - | 231.4 |
| New Mexico |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 358.1 | 357.9 | 336.2 | 338.3 | - | 338.1 | 369.6 | 369.5 | 343.1 | 345.0 | - | 344.5 |
| June 2008 .................. | 353.0 | 353.0 | 337.8 | 339.1 | - | 338.9 | 364.1 | 364.0 | 349.2 | 348.2 | _ | 348.4 |
| July 2007 .................... | 272.7 | 272.5 | 249.7 | 247.0 | - | 247.4 | 282.5 | 282.3 | 257.7 | 255.5 | - | 256.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| June 2008 .................. | 349.0 | 348.9 | 346.3 | 336.6 | 321.9 | 331.8 | 362.9 | 362.8 | 351.3 | 345.1 | - | 346.7 |
| July 2007 ................... | 244.4 | 243.9 | 230.4 | 226.4 | 215.6 | 221.4 | 257.1 | 256.7 | 242.1 | 236.6 | - | 238.1 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 360.2 | 360.2 | 353.5 | 347.9 | W | 348.8 | 369.8 | 369.8 | NA | 351.5 | - | 353.9 |
| June 2008 ................... | 350.8 | 351.0 | 349.4 | 342.6 | - | 343.8 | 360.6 | 360.6 | 355.2 | 345.8 | - | 348.3 |
| July 2007 ................... | 259.5 | 259.3 | 241.4 | 238.3 | W | 238.8 | 270.0 | 269.7 | 248.3 | 246.6 | - | 247.0 |
| Colorado |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 355.6 | 355.3 | 348.0 | 339.6 | W | 340.9 | 366.6 | 366.5 | 352.4 | 346.0 | - | 346.6 |
| June 2008 ................... | 350.0 | 349.9 | 346.7 | 341.8 | - | 342.6 | 360.7 | 360.7 | 352.1 | 345.4 | - | 345.8 |
| July 2007 ................... | 264.4 | 263.7 | 242.8 | 239.9 | W | 240.4 | 275.1 | 274.8 | 253.0 | 248.8 | - | 249.1 |

[^27]Table 28. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Nebraska |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 367.0 | 367.0 | 367.8 | 346.0 | - | 347.7 | 348.9 | 348.9 | 335.8 | 328.8 | - | 329.7 |
| June 2008 .................. | 367.0 | 367.0 | 369.3 | 353.0 | - | 354.2 | 346.9 | 347.1 | 336.9 | 334.1 | - | 334.5 |
| July 2007 .................... | 280.4 | 280.4 | 268.8 | 266.2 | - | 266.5 | 262.9 | 262.8 | 250.7 | 247.0 | - | 247.5 |
| North Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 373.4 | 373.2 | 350.2 | 353.1 | - | 352.3 | 355.7 | 355.2 | 334.8 | 332.1 | - | 332.6 |
| June 2008 ................... | 370.8 | 370.6 | 356.9 | 355.2 | - | 355.7 | 355.2 | 355.3 | 339.2 | 336.3 | - | 336.9 |
| July 2007 | 286.6 | 285.9 | 267.7 | 269.8 | - | 269.3 | 271.7 | 270.6 | 249.3 | 248.4 | - | 248.6 |
| Ohio |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 365.6 | 365.0 | 351.8 | 344.7 | W | 345.6 | 346.0 | 345.6 | 336.4 | 329.5 | 324.7 | 330.3 |
| June 2008 | 370.7 | 370.1 | 361.3 | 358.5 | W | 358.9 | 350.6 | 350.3 | 344.3 | 341.7 | 320.6 | 340.9 |
| July 2007 | 261.2 | 261.0 | 246.5 | 240.5 | W | 241.6 | 242.2 | 242.0 | 232.1 | 224.5 | W | 225.5 |
| Oklahoma ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 366.2 | 366.0 | 346.2 | 344.3 | W | 345.1 | 347.8 | 347.7 | 327.8 | 329.4 | 327.9 | 328.6 |
| June 2008 .................. | 362.9 | 362.7 | 356.2 | 349.0 | - | 350.2 | 344.1 | 344.3 | 337.5 | 335.1 | 329.5 | 332.8 |
| July 2007 ................... | 280.3 | 280.2 | 270.0 | 265.3 | W | 265.5 | 261.7 | 261.6 | 250.2 | 244.5 | 233.6 | 241.2 |
| South Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 375.7 | 375.1 | 358.6 | 353.7 | - | 354.9 | 352.9 | 352.9 | NA | 332.8 | - | 334.4 |
| June 2008 ................... | 371.1 | 371.6 | NA | 357.4 | - | 357.0 | 350.9 | 351.1 | NA | 335.9 | - | 336.4 |
| July 2007 ................... | 282.3 | 279.7 | 263.1 | 269.3 | - | 267.5 | 264.9 | 265.1 | 248.2 | 249.1 | - | 248.9 |
| Tennessee |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 373.4 | 370.9 | 356.6 | 342.1 | - | 345.2 | 351.1 | 349.7 | 334.7 | 328.4 | W | 329.6 |
| June 2008 .................. | 371.0 | 370.1 | 362.2 | 350.4 | W | 353.0 | 349.1 | 348.8 | 342.7 | 337.1 | W | 338.3 |
| July 2007 ................... | 263.2 | 262.4 | 257.6 | 242.0 | W | 244.6 | 243.3 | 242.5 | 238.9 | 225.2 | 215.7 | 227.3 |
| Wisconsin |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 366.9 | 365.5 | 348.3 | 349.2 | - | 349.0 | 349.2 | 348.0 | 332.9 | 331.5 | - | 331.8 |
| June 2008 ................... | 366.3 | 366.0 | 353.4 | 354.7 | - | 354.4 | 350.0 | 349.4 | 338.2 | 336.4 | - | 336.8 |
| July 2007 ..................... | 275.6 | 274.7 | 253.6 | 255.1 | - | 254.6 | 259.9 | 258.9 | 239.2 | 239.1 | - | 239.2 |
| PAD District III |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.4 | 374.8 | 360.6 | 349.6 | 323.1 | 347.9 | 352.7 | 352.0 | 338.7 | 330.9 | 326.1 | 331.3 |
| June 2008 ................... | 372.2 | 371.7 | 365.0 | 353.0 | 338.4 | 352.5 | 350.9 | 350.6 | 345.2 | 337.2 | 322.7 | 334.1 |
| July 2007 | 266.8 | 266.1 | 253.6 | 249.4 | 238.5 | 247.2 | 246.7 | 246.2 | 232.1 | 227.7 | 216.7 | 224.5 |
| Alabama |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 375.4 | 374.5 | 358.9 | 351.9 | - | 354.0 | 353.1 | 352.3 | 337.0 | 331.6 | W | 333.2 |
| June 2008 ................... | 372.3 | 371.6 | 363.6 | 359.0 | - | 360.4 | 350.7 | 350.2 | 344.6 | 338.3 | W | 340.1 |
| July 2007 ................... | 261.2 | 260.3 | 248.1 | 247.6 | - | 247.8 | 242.7 | 242.1 | 227.2 | 225.7 | - | 226.2 |
| Arkansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 370.0 | 369.6 | 363.3 | 346.4 | W | NA | 347.1 | 346.2 | 334.2 | 327.2 | W | 331.4 |
| June 2008 .................. | NA | NA | 364.4 | 353.0 | W | 349.8 | 348.3 | 347.8 | 341.3 | 334.8 | W | 337.9 |
| July 2007 .................... | 261.3 | 260.9 | 263.7 | 249.4 | W | 246.6 | 245.9 | 245.3 | 238.0 | 228.1 | 219.7 | 231.6 |
| Louisiana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 382.4 | 380.2 | 357.6 | 349.2 | W | 352.2 | 357.0 | 355.0 | 336.2 | 329.7 | 326.4 | 330.7 |
| June 2008 ................... | 376.8 | 375.9 | 361.8 | 355.4 | W | 352.4 | 353.2 | 352.3 | 340.9 | 334.5 | 322.7 | 332.5 |
| July 2007 ................... | 267.3 | 266.4 | 252.4 | 245.7 | 234.2 | 244.0 | 245.1 | 244.1 | 230.0 | 221.8 | 215.8 | 222.3 |
| Mississippi |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 373.9 | 373.8 | 352.7 | 346.0 | NA | 346.8 | 351.9 | 351.4 | 333.4 | 327.0 | 330.2 | 328.9 |
| June 2008 .................. | 371.4 | 371.2 | 359.3 | 351.7 | 329.2 | 349.3 | 349.5 | 349.1 | 340.1 | 334.0 | 326.8 | 334.3 |
| July 2007 ................... | 261.4 | 261.2 | 250.4 | 243.3 | 233.5 | 242.7 | 242.4 | 242.0 | 229.7 | 222.8 | 216.3 | 222.4 |
| New Mexico |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 378.7 | 378.7 | 354.8 | 356.2 | - | 356.0 | 359.9 | 359.7 | 337.9 | 339.8 | - | 339.5 |
| June 2008 ................... | 374.9 | 374.8 | 355.6 | 356.9 | - | 356.7 | 354.9 | 354.9 | 339.6 | 340.5 | - | 340.4 |
| July 2007 ................... | 290.6 | 290.5 | 271.0 | 267.1 | - | 267.7 | 274.8 | 274.6 | 252.0 | 249.0 | - | 249.5 |
| Texas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 374.5 | 374.2 | 361.7 | 349.3 | NA | 345.4 | 352.6 | 352.3 | 341.5 | 331.4 | 325.7 | 331.1 |
| June 2008 ................... | 372.9 | 372.7 | 366.7 | 351.5 | 340.1 | 351.9 | 351.0 | 350.9 | 347.9 | 337.9 | 322.6 | 333.1 |
| July 2007 ................... | 267.4 | 266.8 | 253.9 | 250.1 | 240.7 | 247.4 | 246.7 | 246.2 | 232.6 | 228.5 | 216.8 | 223.3 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 382.0 | 382.1 | 373.3 | 365.4 | - | 366.7 | 363.0 | 362.9 | 356.0 | 349.9 | W | 350.9 |
| June 2008 ................... | 372.5 | 372.8 | 368.7 | 358.8 | - | 360.6 | 353.6 | 353.7 | 351.6 | 344.4 | - | 345.7 |
| July 2007 | 280.2 | 279.9 | 259.9 | 255.5 | W | 256.3 | 262.8 | 262.5 | 244.1 | 240.7 | W | 241.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 378.8 | 378.2 | 373.4 | 356.7 | - | 359.4 | 358.8 | 358.4 | 350.9 | 341.7 | W | 343.1 |
| June 2008 .................. | 373.0 | 372.7 | 371.2 | 356.3 | - | 358.8 | 353.1 | 352.9 | 349.4 | 343.4 | - | 344.3 |
| July 2007 ................... | 287.2 | 286.3 | 268.4 | 258.5 | - | 260.2 | 268.0 | 267.3 | 246.2 | 242.6 | W | 243.2 |

See footnotes at end of table.

Table 28. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Idaho |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 362.0 | 362.9 | 359.0 | 353.5 | - | 354.9 | 369.3 | 369.7 | 372.0 | 364.0 | - | 366.1 |
| June 2008 | 351.5 | 352.5 | 355.3 | 346.1 | - | 348.6 | 356.8 | 357.6 | 373.7 | 357.3 | - | 363.7 |
| July 2007 | 251.4 | 252.5 | 241.0 | 239.3 | - | 239.7 | 260.2 | 259.7 | 253.1 | 247.0 | - | 248.9 |
| Montana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 362.4 | 362.6 | 350.1 | 349.4 | - | 349.6 | 370.0 | 370.1 | W | W | - | NA |
| June 2008 | 349.4 | 349.6 | 344.4 | 340.7 | - | 341.5 | 357.1 | 357.2 | W | W | - | 345.4 |
| July 2007 ... | 253.6 | 253.5 | 241.0 | 237.0 | W | 237.9 | 262.7 | 262.8 | 246.5 | W | - | 245.9 |
| Utah |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 364.2 | 364.3 | 360.7 | 354.9 | - | 355.5 | 375.5 | 375.6 | 367.7 | 362.3 | - | 363.0 |
| June 2008 | 349.4 | 349.5 | 349.8 | 342.9 | - | 343.6 | 361.4 | 361.3 | 357.6 | 350.4 | - | 351.6 |
| July 2007 | 253.2 | 253.1 | 237.2 | 234.6 | - | 234.9 | 264.2 | 263.9 | 244.5 | 241.8 | - | 242.1 |
| Wyoming |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 367.9 | 367.9 | NA | 351.8 | - | 352.3 | 375.2 | 375.2 | NA | W | - | W |
| June 2008 | 357.7 | 357.8 | 352.0 | 343.1 | - | 344.8 | 365.0 | 365.1 | NA | W | - | W |
| July 2007 ...... | 263.2 | 263.2 | 243.6 | 241.0 | - | 241.5 | 270.7 | 270.7 | W | - | - | W |
| PAD District V |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 373.4 | 371.6 | 354.7 | 341.0 | 334.5 | 346.6 | 384.8 | 384.2 | 363.3 | 349.0 | - | 358.5 |
| June 2008 | 377.1 | 376.5 | 364.2 | 358.5 | 356.2 | 360.9 | 389.2 | 388.8 | 373.0 | 365.7 | - | 370.6 |
| July 2007 .. | 247.1 | 246.5 | 234.0 | 228.9 | 223.9 | 230.7 | 259.7 | 259.4 | 242.5 | 238.1 | - | 241.1 |
| Alaska |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 419.6 | 419.5 | 393.7 | 400.7 | W | 396.3 | 429.8 | 427.2 | 404.2 | 413.2 | - | 412.9 |
| June 2008 | 397.8 | 400.8 | 376.0 | 386.9 | W | 380.0 | 408.9 | 406.3 | 387.3 | 399.9 | - | 399.2 |
| July 2007 ... | 273.3 | 275.6 | 256.5 | 251.6 | W | 248.5 | 279.6 | 277.7 | 260.8 | 262.9 | - | 262.7 |
| Arizona |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 361.5 | 360.7 | 347.5 | 338.2 | W | 342.4 | 375.7 | 375.3 | 356.5 | 347.6 | - | 352.0 |
| June 2008 | 359.1 | 358.8 | 355.0 | 349.4 | NA | 353.5 | 372.1 | 371.8 | 364.4 | 357.6 | - | 360.6 |
| July 2007 | 242.5 | 240.8 | 231.0 | 227.2 | 224.7 | 228.0 | 255.4 | 255.2 | 239.4 | 236.8 | - | 238.1 |
| California |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 375.6 | 373.2 | 355.9 | 335.3 | 331.5 | 345.4 | 385.8 | 385.2 | 364.2 | 340.5 | - | 357.8 |
| June 2008 | 383.8 | 382.9 | 367.1 | 361.8 | 354.7 | 363.6 | 393.4 | 393.2 | 375.2 | 366.7 | - | 373.0 |
| July 2007 ... | 247.7 | 247.3 | 235.0 | 229.1 | 224.2 | 231.7 | 259.9 | 259.7 | 243.0 | 237.3 | - | 241.5 |
| Hawaii |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 392.5 | 385.3 | 367.7 | W | 332.4 | 359.3 | 401.5 | 393.9 | 378.0 | W | - | 376.4 |
| June 2008 | 379.1 | 373.8 | 361.3 | W | W | 355.5 | 389.5 | 383.1 | 363.8 | W | - | 363.2 |
| July 2007 | 275.3 | 268.6 | 255.7 | W | W | 247.9 | 283.1 | 277.7 | W | W | - | 264.6 |
| Nevada |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 361.2 | 360.5 | 348.4 | 347.0 | 335.0 | 346.3 | 374.1 | 373.8 | 354.1 | 352.4 | - | 353.3 |
| June 2008 | 362.3 | 361.8 | 354.4 | 356.9 | 363.2 | 356.2 | 375.2 | 375.1 | 358.2 | 361.4 | - | 359.7 |
| July 2007 ... | 245.3 | 243.6 | 229.3 | 232.5 | W | 230.9 | 257.1 | 256.7 | 237.7 | 240.2 | - | 238.7 |
| Oregon |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 377.3 | 375.9 | 353.4 | 347.8 | 340.0 | 348.8 | 392.3 | 391.7 | 363.5 | 357.4 | - | 359.9 |
| June 2008 | 377.6 | 376.9 | 362.5 | 360.5 | 355.4 | 360.8 | 393.9 | 393.4 | 373.5 | 370.5 | - | 371.7 |
| July 2007 | 248.3 | 247.5 | 229.3 | 226.6 | 219.5 | 227.0 | 261.2 | 260.8 | 237.3 | 235.6 | - | 236.4 |
| Washington |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ......... | 369.2 | 368.5 | 352.8 | 344.9 | 333.6 | 347.2 | 383.5 | 382.9 | 359.2 | 354.6 | - | 357.2 |
| June 2008 | 366.8 | 366.3 | 359.0 | 350.7 | 356.2 | 353.8 | 382.2 | 381.9 | 369.4 | 358.8 | - | 364.5 |
| July 2007 ........... | 240.4 | 240.5 | 229.4 | 226.3 | 222.7 | 227.4 | 256.2 | 256.1 | 237.5 | 234.7 | - | 236.3 |

See footnotes at end of table.

Table 28. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) - Continued


Dash $(-)=$ No data reported.
NA = Not available.
$\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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 29. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 351.1 | 350.6 | 336.7 | 330.7 | 326.2 | 331.0 | 359.2 | 358.5 | 340.9 | 330.4 | - | 332.4 |
| June 2008 ................... | 349.9 | 349.7 | 342.5 | 337.7 | 325.7 | 336.1 | 357.2 | 356.6 | 344.2 | 336.0 | _ | 337.6 |
| July 2007 ................... | 246.8 | 246.4 | 232.6 | 228.4 | 218.3 | 227.0 | 258.5 | 258.1 | 242.5 | 238.9 | - | 239.7 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 350.7 | 350.1 | 335.6 | 328.0 | 325.5 | 329.1 | 363.9 | 362.7 | 346.0 | 336.5 | - | 339.2 |
| June 2008 ................... | 349.7 | 349.4 | 342.1 | 337.3 | 326.5 | 336.6 | 362.3 | 361.7 | 352.2 | 345.1 | - | 347.1 |
| July 2007 .................... | 240.4 | 239.9 | 227.6 | 222.7 | 218.5 | 222.8 | 252.3 | 251.4 | 238.0 | 232.1 | - | 233.9 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 360.9 | 360.7 | 344.9 | 330.1 | W | 333.2 | 370.8 | 370.3 | 360.6 | 342.2 | - | 346.1 |
| June 2008 ................... | 362.5 | 362.3 | 352.4 | 339.9 | W | 341.6 | 372.2 | 371.9 | 367.4 | 347.7 | - | 353.0 |
| July 2007 ................... | 253.1 | 252.9 | 235.9 | 225.0 | W | 227.0 | 264.6 | 263.7 | 246.7 | 234.0 | - | 236.9 |
| Connecticut |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - | - | - | - | _ | - | - |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 360.1 | 359.9 | 340.7 | 330.6 | W | 332.0 | 370.3 | 369.8 | 353.8 | 343.4 | - | 344.1 |
| June 2008 .................. | 361.8 | 361.7 | 348.4 | 340.3 | W | 340.5 | 371.7 | 371.3 | 358.5 | 348.6 | - | 349.5 |
| July 2007 ................... | 252.9 | 252.6 | 234.9 | 225.4 | W | 226.2 | 264.4 | 263.5 | 243.8 | 235.3 | - | 236.1 |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 360.5 | 360.4 | 350.5 | W | - | 343.1 | 368.3 | 368.3 | 364.1 | W | - | NA |
| June 2008 .................. | NA | NA | 355.2 | W | - | 349.6 | 368.9 | 368.9 | 364.8 | W | - | 360.4 |
| July 2007 ................... | 249.9 | 249.9 | 238.5 | 223.0 | - | 231.9 | 262.1 | 262.2 | NA | W | - | NA |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| Vermont |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 364.1 | 363.9 | 347.1 | 327.1 | - | 337.0 | 375.4 | 373.6 | NA | 338.2 | - | 351.2 |
| June 2008 .................. | 365.4 | 365.1 | 355.7 | 337.0 | - | 346.1 | 376.4 | 375.2 | 370.9 | 344.3 | - | 358.6 |
| July 2007 ................... | 256.3 | 255.9 | 236.1 | 222.6 | - | 229.1 | 267.4 | 265.2 | 249.1 | 229.3 | - | 238.5 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 348.5 | 348.4 | 336.0 | 326.3 | 326.7 | 327.8 | 361.9 | 362.7 | 344.0 | 336.2 | - | 337.7 |
| June 2008 ................... | 349.0 | 349.1 | 342.5 | 337.2 | 324.3 | 333.0 | 362.4 | 363.0 | 349.4 | 346.8 | - | 347.3 |
| July 2007 | 239.2 | 239.1 | 230.1 | 221.3 | 218.2 | 220.8 | 251.2 | 250.5 | 239.9 | 232.8 | - | 234.5 |
| Delaware |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
|  | - | - | - | - | - | - | - | - | - | - | - | - |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| Maryland |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 352.1 | 352.0 | 334.4 | 323.6 | W | 324.2 | 366.8 | 367.0 | 342.7 | 337.5 | - | 338.0 |
| June 2008 .................. | 353.5 | 353.4 | 343.6 | 335.9 | W | 336.4 | 367.5 | 367.1 | 355.6 | 345.5 | - | 346.4 |
| July 2007 ................... | 241.9 | 241.7 | 226.9 | 222.8 | W | 221.6 | 253.5 | 252.8 | 237.7 | 232.8 | - | 233.4 |
| New Jersey |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | 327.5 | 327.5 | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | 324.0 | 324.0 | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | 218.2 | 218.2 | - | - | - | - | - | - |
| New York 218.2 |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 351.3 | 351.3 | 335.3 | 327.5 | 329.8 | 329.5 | 369.0 | 371.4 | 344.9 | 339.1 | - | 340.6 |
| June 2008 .................. | 350.5 | 350.5 | 343.2 | 337.7 | 332.7 | 338.9 | 368.2 | 368.9 | 355.2 | 346.6 | - | 348.8 |
| July 2007 ................... | 243.2 | 242.9 | 229.8 | 222.4 | 222.9 | 224.2 | 257.4 | 256.6 | 242.2 | 233.4 | - | 235.7 |
| Pennsylvania |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 346.5 | 346.3 | 336.7 | 325.8 | 321.1 | 327.0 | 357.1 | 356.6 | 343.4 | 334.7 | - | 336.2 |
| June 2008 .................. | 347.8 | 347.8 | 341.9 | 336.9 | 325.2 | 336.0 | 358.4 | 358.8 | 346.0 | 347.1 | - | 346.9 |
| July 2007 ................... | 236.3 | 236.3 | 230.5 | 220.4 | 217.5 | 221.8 | 247.4 | 246.8 | 238.2 | 232.3 | - | 233.9 |

See footnotes at end of table.

Table 29. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.4 | 374.6 | 359.2 | 349.8 | 331.2 | 349.6 | 353.0 | 352.5 | 338.4 | 331.9 | 326.5 | 332.3 |
| June 2008 .................. | 373.3 | 372.8 | 364.0 | 355.5 | 340.7 | 355.1 | 351.7 | 351.5 | 344.1 | 338.8 | 326.4 | 337.4 |
| July 2007 ................... | 267.7 | 267.0 | 252.8 | 248.9 | 239.5 | 248.7 | 249.2 | 248.7 | 234.9 | 230.7 | 219.2 | 229.2 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 376.0 | 374.7 | 357.9 | 347.7 | 333.8 | 348.3 | 353.2 | 352.5 | 337.7 | 329.6 | 326.0 | 330.7 |
| June 2008 ................... | 374.9 | 374.1 | 363.3 | 356.3 | 341.3 | 355.2 | 352.1 | 351.8 | 344.0 | 338.9 | 327.7 | 338.2 |
| July 2007 ................... | 264.0 | 263.5 | 250.0 | 245.8 | 246.1 | 246.7 | 243.1 | 242.6 | 230.3 | 225.1 | 219.5 | 225.2 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 382.3 | 384.0 | 366.3 | 346.0 | - | 350.6 | 362.2 | 362.1 | 346.2 | 331.1 | W | 334.1 |
| June 2008 ................... | 383.1 | 387.1 | 373.2 | 353.2 | - | 356.9 | 363.7 | 363.8 | 353.6 | 340.6 | W | 342.4 |
| July 2007 ................... | 276.4 | 278.3 | 259.8 | 246.1 | - | 249.1 | 254.9 | 254.8 | 237.7 | 226.5 | W | 228.5 |
| Connecticut |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 381.8 | 384.6 | 360.6 | 345.4 | - | 347.0 | 361.4 | 361.4 | 341.6 | 331.5 | W | 332.6 |
| June 2008 ................... | 382.7 | 388.9 | 365.6 | 352.4 | - | 353.5 | 363.0 | 363.3 | 349.0 | 341.0 | W | 341.1 |
| July 2007 ................... | 276.3 | 279.1 | 260.1 | 245.8 | - | 247.4 | 254.6 | 254.6 | 236.5 | 226.9 | W | 227.5 |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 .. | - | - | - | - | - | - | - | - | - | - | - | - |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 379.5 | 379.5 | 373.7 | W | - | 362.8 | 361.7 | 361.6 | 351.9 | W | - | 344.5 |
| June 2008 .................. | 379.5 | 379.6 | 378.7 | W | - | 369.2 | NA | NA | 356.6 | W | - | 351.0 |
| July 2007 ................... | 273.4 | 273.9 | 260.8 | 248.7 | - | 255.5 | 251.7 | 251.8 | 240.3 | 225.0 | - | 233.8 |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| Vermont |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 387.5 | 387.3 | 367.7 | 347.7 | - | 357.0 | 365.5 | 365.4 | 348.7 | 328.7 | - | 338.5 |
| June 2008 .................. | 387.6 | 387.4 | 376.1 | 357.4 | - | 366.3 | 366.7 | 366.4 | 357.1 | 338.3 | - | 347.5 |
| July 2007 ................... | 279.1 | 278.7 | 259.2 | 247.2 | - | 252.5 | 258.0 | 257.6 | 238.0 | 224.6 | - | 231.0 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.6 | 375.2 | 356.2 | 343.8 | 334.2 | 341.5 | 350.4 | 350.4 | 337.3 | 327.4 | 327.3 | 328.7 |
| June 2008 ................... | 375.2 | 374.8 | 363.3 | 354.9 | 341.7 | 348.6 | 350.8 | 350.9 | 343.8 | 338.2 | 326.1 | 334.2 |
| July 2007 ... | 263.3 | 263.2 | 249.6 | 245.2 | 247.9 | 246.5 | 241.2 | 241.1 | 231.7 | 223.3 | 219.0 | 222.2 |
| Delaware |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ..... | - | - | - | - | - | - | - | - | - | - | - | - |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| Maryland |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 377.2 | 377.2 | 354.3 | 344.3 | - | NA | 354.2 | 354.1 | 335.8 | 325.4 | W | 326.0 |
| June 2008 .................. | 377.6 | 377.7 | 365.1 | 354.6 | W | 346.9 | 355.5 | 355.5 | 345.3 | 337.4 | W | 338.2 |
| July 2007 ................... | 264.2 | 264.2 | 250.2 | 247.9 | - | 248.1 | 244.2 | 244.0 | 229.1 | 225.5 | W | 224.1 |
| New Jersey |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | 332.6 | 332.6 | - | - | - | - | 327.9 | 327.9 |
| June 2008 .................. | - | - | - | W | 340.8 | 340.8 | - | - | - | W | 325.6 | 325.7 |
| July 2007 ................... | - | - | - | - | 247.1 | NA | - | - | - | - | 218.9 | 218.9 |
| New York |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 380.3 | 379.6 | 354.7 | 345.4 | W | 347.7 | 353.6 | 353.8 | 336.6 | 328.7 | 330.0 | 330.7 |
| June 2008 .................. | 377.5 | 376.7 | 363.3 | 356.3 | 346.7 | 357.9 | 352.5 | 352.6 | 344.5 | 338.8 | 333.6 | 340.1 |
| July 2007 | 267.3 | 267.0 | 249.0 | 244.5 | 252.5 | 245.8 | 245.3 | 244.9 | 231.4 | 224.5 | 225.6 | 226.2 |
| Pennsylvania 24.8 |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 372.5 | 372.1 | 357.8 | 342.5 | 342.7 | 345.3 | 348.2 | 348.0 | 338.1 | 326.8 | 322.9 | 328.2 |
| June 2008 ................... | 373.5 | 373.2 | 363.2 | 354.1 | 346.7 | 354.0 | 349.4 | 349.4 | 343.2 | 337.9 | 327.2 | 337.2 |
| July 2007 ................... | 260.8 | 260.8 | 250.1 | 245.3 | 249.4 | 246.7 | 238.3 | 238.3 | 232.1 | 222.2 | 219.5 | 223.6 |

See footnotes at end of table.

Table 29. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued


See footnotes at end of table.

Table 29. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 375.9 | 374.3 | 357.8 | 348.6 | W | 350.5 | 353.4 | 352.5 | 337.2 | 330.2 | 317.6 | 331.2 |
| June 2008 | 374.6 | 373.6 | 363.0 | 356.7 | 333.6 | 357.9 | 351.9 | 351.5 | 343.4 | 338.9 | 331.4 | 339.5 |
| July 2007 ................... | 263.7 | 263.1 | 249.7 | 245.9 | 242.8 | 246.7 | 243.1 | 242.4 | 229.5 | 225.5 | 222.0 | 226.4 |
| Florida |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 373.6 | 371.9 | 363.6 | 348.0 | W | 351.0 | 352.7 | 351.4 | 343.3 | 330.9 | 320.2 | 332.6 |
| June 2008 ................... | 372.7 | 371.4 | 368.2 | 355.4 | W | 357.3 | 351.5 | 350.7 | 348.1 | 338.7 | 332.0 | 339.8 |
| July 2007 .................... | 263.2 | 262.3 | 252.1 | 247.5 | 243.2 | 248.2 | 242.0 | 241.3 | 234.0 | 226.0 | 225.3 | 227.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 384.0 | 383.0 | 356.6 | 353.2 | W | 354.2 | 359.1 | 358.8 | 335.4 | 332.6 | W | 332.9 |
| June 2008 ................... | 383.6 | 383.1 | 361.3 | 362.1 | W | 361.7 | 357.6 | 357.4 | 341.6 | 342.0 | 329.1 | 341.4 |
| July 2007 ................... | 267.1 | 266.6 | 250.1 | 251.2 | W | 250.7 | 248.6 | 247.8 | 226.3 | 229.3 | W | 228.0 |
| North Carolina |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 374.2 | 372.5 | 349.9 | 347.5 | - | 347.8 | 350.1 | 349.6 | 331.5 | 328.9 | W | 329.1 |
| June 2008 ................... | 370.7 | 369.9 | 353.8 | 355.8 | - | 355.5 | 347.2 | 347.2 | 335.7 | 337.7 | W | 337.4 |
| July 2007 ................... | 262.4 | 262.2 | 244.1 | 242.8 | - | 243.0 | 239.9 | 239.8 | 226.6 | 222.9 | 216.3 | 223.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 372.0 | 370.6 | 348.6 | 345.6 | W | 346.1 | 349.9 | 349.1 | 331.2 | 327.7 | W | 327.9 |
| June 2008 ................... | 370.3 | 369.4 | 356.5 | 354.3 | W | 354.5 | 348.4 | 348.5 | 339.7 | 337.3 | 331.9 | 337.3 |
| July 2007 ................... | 261.9 | 261.2 | 248.2 | 243.2 | - | 243.9 | 241.3 | 240.1 | 228.3 | 223.7 | W | 223.9 |
| Virginia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 374.5 | 371.8 | 356.5 | 346.2 | - | 348.2 | 352.6 | 350.6 | 338.2 | 328.8 | - | 330.7 |
| June 2008 ................... | 373.3 | 371.2 | 367.1 | 353.7 | - | 356.4 | 352.1 | 351.0 | 348.4 | 337.7 | - | 339.8 |
| July 2007 .................... | 262.3 | 261.2 | 249.7 | 239.1 | - | 241.8 | 240.9 | 240.1 | 231.2 | 225.2 | - | 226.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 376.7 | 376.8 | 355.3 | 345.8 | - | 350.4 | 354.8 | 354.8 | 338.3 | 329.5 | - | 333.1 |
| June 2008 ................... | 377.1 | 377.6 | 362.9 | 356.1 | - | 360.0 | 356.4 | 356.4 | 346.8 | 339.8 | - | 342.9 |
| July 2007 ................... | 264.4 | 264.5 | 248.2 | 246.2 | - | 247.1 | 246.4 | 246.5 | 230.9 | 225.6 | - | 227.5 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 368.0 | 367.3 | 351.7 | 344.3 | 338.0 | 345.8 | 348.4 | 348.1 | 333.3 | 329.1 | 326.1 | 329.8 |
| June 2008 .................. | 368.0 | 367.7 | 357.3 | 352.0 | 346.6 | 353.2 | 348.7 | 348.5 | 339.0 | 336.3 | 329.4 | 336.2 |
| July 2007 ................... | 270.1 | 269.3 | 256.8 | 251.3 | 251.1 | 252.5 | 253.3 | 253.0 | 240.1 | 235.8 | 231.3 | 236.4 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 365.2 | 365.2 | 346.2 | 343.2 | - | 343.5 | 348.4 | 348.4 | 330.3 | 326.7 | 328.3 | 327.3 |
| June 2008 ................... | 365.5 | 365.6 | 354.7 | 348.5 | - | 349.2 | 347.9 | 347.8 | 334.2 | 332.8 | 325.9 | 331.9 |
| July 2007 ................... | 270.6 | 270.3 | 250.7 | 248.0 | - | 248.3 | 252.7 | 252.4 | 238.5 | 229.7 | 223.3 | 229.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 364.8 | 364.9 | 350.9 | 339.7 | W | 344.4 | 347.7 | 347.7 | 336.3 | 325.4 | 328.7 | 329.3 |
| June 2008 ................... | 365.7 | 365.8 | 357.0 | 350.9 | - | 353.1 | 348.3 | 348.5 | 341.3 | 335.6 | 333.2 | 337.7 |
| July 2007 ................... | 262.6 | 262.5 | 246.8 | 241.4 | - | 243.5 | 245.8 | 245.9 | 232.4 | 226.6 | W | 228.4 |
| lowa |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 372.2 | 372.1 | 345.5 | 346.4 | - | 346.3 | 351.5 | 351.4 | 329.9 | 329.8 | - | 329.8 |
| June 2008 ................... | 364.3 | 364.3 | 351.1 | 352.2 | - | 352.1 | 348.0 | 348.1 | 333.1 | 334.3 | - | 334.2 |
| July 2007 ................... | 279.1 | 279.1 | 264.5 | 262.3 | - | 262.5 | 262.7 | 262.7 | 241.5 | 243.1 | - | 242.9 |
| Kansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 365.0 | 364.9 | 354.4 | 348.3 | W | 344.8 | 345.5 | 344.6 | 335.2 | 330.9 | 327.1 | 330.7 |
| June 2008 .................. | 363.3 | 363.3 | 355.8 | 354.0 | W | 353.1 | 344.6 | 343.9 | 338.2 | 336.3 | 329.6 | 334.6 |
| July 2007 ................... | 279.1 | 278.9 | 268.3 | 266.1 | W | 265.2 | 260.6 | 258.9 | 248.7 | 247.1 | 239.4 | 245.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 368.9 | 367.1 | 361.8 | 350.1 | W | 354.6 | 351.7 | 350.3 | 339.9 | 332.3 | W | 335.2 |
| June 2008 ................... | 369.7 | 368.8 | 367.3 | 357.3 | - | 361.2 | 352.3 | 351.8 | 345.7 | 339.2 | W | 341.6 |
| July 2007 ................... | 262.9 | 261.7 | 254.5 | 244.2 | W | 248.2 | 246.6 | 245.3 | 234.5 | 225.8 | W | 229.2 |
| Michigan |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 366.3 | 367.1 | NA | 346.2 | NA | 346.3 | 348.1 | 348.2 | NA | 330.1 | NA | 330.0 |
| June 2008 ................... | 368.4 | 368.2 | 351.0 | 352.9 | W | 352.4 | 349.4 | 349.5 | 334.3 | 336.7 | W | 336.1 |
| July 2007 ................... | 274.4 | 270.9 | 255.1 | 253.2 | - | 253.7 | 257.9 | 257.7 | 239.0 | 237.5 | W | 237.9 |
| Minnesota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 363.7 | 363.3 | 343.4 | 337.9 | W | 338.9 | 346.9 | 346.8 | 329.0 | 327.0 | W | 326.7 |
| June 2008 .................. | 368.2 | 367.8 | 349.5 | 345.6 | W | 346.7 | 351.4 | 351.3 | 335.8 | 334.7 | W | 335.3 |
| July 2007 .................... | 280.5 | 279.6 | 260.7 | 262.7 | W | 261.9 | 264.7 | 264.4 | 245.1 | 246.5 | W | 245.5 |
| Missouri |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.6 | 374.6 | 355.6 | 349.9 | - | 352.0 | 349.1 | 348.9 | 334.5 | 332.1 | W | 332.4 |
| June 2008 ................... | 372.4 | 371.5 | 359.6 | 354.1 | - | 355.8 | 345.7 | 345.5 | 337.7 | 335.9 | W | 336.3 |
| July 2007 ................... | 275.6 | 275.2 | 266.4 | 260.6 | - | 262.5 | 254.4 | 254.4 | 249.5 | 241.8 | W | 243.1 |

See footnotes at end of table.

Table 29. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Nebraska |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 348.4 | 348.7 | 333.2 | 329.2 | - | 329.8 | 348.1 | 347.9 | 344.6 | 326.6 | - | 327.8 |
| June 2008 | 346.4 | 346.9 | 333.4 | 335.3 | - | 335.0 | 346.2 | 346.0 | 348.1 | 331.0 | - | 332.2 |
| July 2007 | 262.2 | 262.4 | 250.4 | 246.4 | - | 247.0 | 262.3 | 262.0 | 248.7 | 246.3 | - | 246.5 |
| North Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .. | 355.4 | 354.6 | 334.8 | 334.2 | - | 334.3 | 354.3 | 354.1 | 330.9 | 325.4 | - | 326.1 |
| June 2008 | 354.8 | 354.9 | 339.6 | 337.8 | - | 338.2 | 354.2 | 354.4 | 333.7 | 330.6 | - | 331.1 |
| July 2007 .. | 271.2 | 270.2 | 247.2 | 247.5 | - | 247.4 | 271.1 | 269.9 | NA | 247.7 | - | 248.7 |
| Ohio |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 344.7 | 344.3 | 335.2 | 328.7 | 324.6 | 329.5 | 355.2 | 355.2 | 345.9 | NA | - | NA |
| June 2008 | 349.3 | 349.1 | 343.2 | 340.7 | 320.1 | 339.8 | 359.2 | 359.4 | 351.7 | 344.4 | - | 345.5 |
| July 2007 | 240.7 | 240.5 | 230.5 | 223.3 | W | 224.2 | 251.6 | 251.5 | 245.0 | 229.2 | - | 232.9 |
| Oklahoma |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 346.6 | 346.6 | 326.8 | 328.4 | 327.8 | 327.9 | 356.4 | 356.4 | 335.6 | 333.8 | - | 334.7 |
| June 2008 | 342.9 | 343.1 | 336.7 | 334.3 | 329.5 | 332.3 | 353.6 | 353.5 | W | 340.9 | - | 342.3 |
| July 2007 | 260.2 | 260.2 | 249.3 | 243.1 | 233.4 | 240.2 | 272.2 | 272.2 | 258.8 | 253.9 | - | 256.4 |
| South Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .... | 351.8 | 351.8 | 340.3 | 332.2 | - | 334.5 | 352.7 | 352.6 | NA | 329.7 | - | NA |
| June 2008 | 351.4 | 351.5 | 338.5 | 335.4 | - | 336.2 | 347.1 | 347.5 | NA | 334.1 | - | 334.5 |
| July 2007 | 264.5 | 264.8 | 247.1 | 248.2 | - | 247.9 | 263.2 | 263.1 | 248.1 | 247.3 | - | 247.6 |
| Tennessee $20.1{ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 348.6 | 347.1 | 332.5 | 326.7 | W | 327.8 | 361.1 | 361.2 | 340.3 | 335.4 | - | 337.5 |
| June 2008 | 346.6 | 346.3 | 340.5 | 335.5 | W | 336.5 | 359.4 | 359.6 | 350.1 | 343.2 | - | 346.3 |
| July 2007 | 240.4 | 239.5 | 236.1 | 222.4 | 215.4 | 224.5 | 252.4 | 252.5 | 244.0 | 232.3 | - | 236.0 |
| Wisconsin |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 345.0 | 343.5 | 329.0 | 326.7 | - | 327.1 | 345.7 | 345.8 | 338.1 | 329.1 | - | 329.6 |
| June 2008 | 345.9 | 345.1 | 334.3 | 332.6 | - | 332.9 | 347.0 | 347.0 | 340.2 | 331.3 | - | 331.8 |
| July 2007 .. | 259.9 | 258.2 | 237.5 | 237.5 | - | 237.5 | 260.8 | 260.6 | 241.2 | 239.3 | - | 239.4 |
| PAD District III |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 350.6 | 349.9 | 334.0 | 329.2 | 325.7 | 328.6 | 363.7 | 362.7 | 348.8 | 337.2 | - | 340.4 |
| June 2008 | 348.7 | 348.3 | 340.3 | 335.0 | 321.1 | 330.0 | 360.8 | 359.9 | 351.3 | 343.2 | - | 345.4 |
| July 2007 . | 245.2 | 244.5 | 230.0 | 225.6 | 215.3 | 221.6 | 257.3 | 257.0 | 243.9 | 235.7 | - | 238.0 |
| Alabama |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 351.0 | 350.2 | 335.2 | 329.9 | W | 331.5 | 362.3 | 361.0 | 347.5 | 341.8 | - | 343.1 |
| June 2008 | 348.5 | 348.1 | 343.0 | 336.7 | W | 338.5 | 360.3 | 359.6 | 350.2 | 346.3 | - | 347.2 |
| July 2007. | 240.3 | 239.7 | 224.4 | 223.1 | - | 223.5 | 252.4 | 251.8 | 236.2 | 235.6 | - | 235.8 |
| Arkansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 345.7 | 344.9 | 332.2 | 326.1 | - | 329.6 | 359.5 | 355.8 | 352.3 | 330.6 | - | 342.8 |
| June 2008 | 347.2 | 346.8 | 339.8 | 333.9 | - | 336.9 | 358.2 | 353.7 | 355.6 | 335.8 | - | 346.1 |
|  | 244.7 | 244.1 | 235.3 | 226.5 | W | 229.7 | 253.9 | 253.5 | 254.3 | 231.5 | - | 246.1 |
| Louisiana 3 - 3 l |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 354.5 | 352.5 | 334.6 | 328.4 | 325.9 | 329.5 | 368.1 | 367.8 | 344.8 | 334.1 | - | 337.4 |
| June 2008 | 350.9 | 350.0 | 339.4 | 333.1 | 321.7 | 331.1 | 363.7 | 363.6 | 349.5 | 341.6 | - | 344.3 |
| July 2007 | 242.2 | 241.2 | 227.9 | 219.9 | 214.1 | 220.4 | 255.3 | 255.2 | 238.9 | 229.7 | - | 233.1 |
| Mississippi |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 349.5 | 349.0 | 331.9 | 326.1 | 330.0 | 328.0 | 360.3 | 360.2 | 341.6 | 332.4 | - | 333.7 |
| June 2008 | 347.2 | 346.9 | 338.6 | 332.5 | 326.5 | 333.0 | 357.4 | 357.3 | 342.1 | 341.6 | - | 341.7 |
| July 2007 | 240.2 | 239.8 | 227.8 | 220.4 | 215.1 | 220.3 | 248.6 | 248.5 | 234.1 | 231.1 | - | 231.4 |
| New Mexico |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 358.1 | 357.9 | 336.2 | 338.3 | - | 338.1 | 369.6 | 369.5 | 343.1 | 345.0 | - | 344.5 |
| June 2008 | 353.0 | 353.0 | 337.8 | 339.1 | - | 338.9 | 364.1 | 364.0 | 349.2 | 348.2 | - | 348.4 |
| July 2007 | 272.7 | 272.5 | 249.7 | 247.0 | - | 247.4 | 282.5 | 282.3 | 257.7 | 255.5 | - | 256.0 |
| Texas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 350.6 | 350.4 | 336.7 | 329.5 | 325.3 | 327.2 | 364.0 | 363.7 | 345.7 | 338.6 | - | 339.2 |
| June 2008 | 348.3 | 348.1 | 340.9 | 335.5 | 320.9 | 326.3 | 361.6 | 361.4 | 346.4 | 345.1 | - | 345.2 |
| July 2007 ... | 246.1 | 245.6 | 233.3 | 227.1 | 215.4 | 219.7 | 259.2 | 258.9 | 248.5 | 238.3 | - | 239.4 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 360.2 | 360.2 | 353.5 | 347.9 | W | 348.8 | 369.8 | 369.8 | NA | 351.5 | - | 353.9 |
| June 2008 | 350.8 | 351.0 | 349.4 | 342.6 | - | 343.8 | 360.6 | 360.6 | 355.2 | 345.8 | - | 348.3 |
| July 2007 | 259.5 | 259.3 | 241.4 | 238.3 | W | 238.8 | 270.0 | 269.7 | 248.3 | 246.6 | - | 247.0 |
| Colorado |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 355.6 | 355.3 | 348.0 | 339.6 | W | 340.9 | 366.6 | 366.5 | 352.4 | 346.0 | - | 346.6 |
| June 2008 | 350.0 | 349.9 | 346.7 | 341.8 | - | 342.6 | 360.7 | 360.7 | 352.1 | 345.4 | - | 345.8 |
| July 2007 ............. | 264.4 | 263.7 | 242.8 | 239.9 | W | 240.4 | 275.1 | 274.8 | 253.0 | 248.8 | - | 249.1 |

See footnotes at end of table.

Table 29. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Nebraska |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 367.0 | 367.0 | 367.8 | 346.0 | - | 347.7 | 348.9 | 348.9 | 335.8 | 328.8 | - | 329.7 |
| June 2008 .................. | 367.0 | 367.0 | 369.3 | 353.0 | - | 354.2 | 346.9 | 347.1 | 336.9 | 334.1 | - | 334.5 |
| July 2007 ................... | 280.4 | 280.4 | 268.8 | 266.2 | - | 266.5 | 262.9 | 262.8 | 250.7 | 247.0 | - | 247.5 |
| North Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 373.4 | 373.2 | 350.2 | 353.1 | - | 352.3 | 355.7 | 355.2 | 334.8 | 332.1 | - | 332.6 |
| June 2008 .................. | 370.8 | 370.6 | 356.9 | 355.2 | - | 355.7 | 355.2 | 355.3 | 339.2 | 336.3 | - | 336.9 |
| July 2007 .................... | 286.6 | 285.9 | 267.7 | 269.8 | - | 269.3 | 271.7 | 270.6 | 249.3 | 248.4 | - | 248.6 |
| Ohio |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 365.6 | 365.0 | 351.8 | 344.7 | W | 345.6 | 346.0 | 345.6 | 336.4 | 329.5 | 324.7 | 330.3 |
| June 2008 ................... | 370.7 | 370.1 | 361.3 | 358.5 | W | 358.9 | 350.6 | 350.3 | 344.3 | 341.7 | 320.6 | 340.9 |
| July 2007 | 261.2 | 261.0 | 246.5 | 240.5 | W | 241.6 | 242.2 | 242.0 | 232.1 | 224.5 | W | 225.5 |
| Oklahoma |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 366.2 | 366.0 | 346.2 | 344.3 | W | 345.1 | 347.8 | 347.7 | 327.8 | 329.4 | 327.9 | 328.6 |
| June 2008 | 362.9 | 362.7 | 356.2 | 349.0 | - | 350.2 | 344.1 | 344.3 | 337.5 | 335.1 | 329.5 | 332.8 |
| July 2007 ................... | 280.3 | 280.2 | 270.0 | 265.3 | W | 265.5 | 261.7 | 261.6 | 250.2 | 244.5 | 233.6 | 241.2 |
| South Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 375.7 | 375.1 | 358.6 | 353.7 | - | 354.9 | 352.9 | 352.9 | NA | 332.8 | - | 334.4 |
| June 2008 ................... | 371.1 | 371.6 | NA | 357.4 | - | 357.0 | 350.9 | 351.1 | NA | 335.9 | - | 336.4 |
| July 2007 ................... | 282.3 | 279.7 | 263.1 | 269.3 | - | 267.5 | 264.9 | 265.1 | 248.2 | 249.1 | - | 248.9 |
| Tennessee |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 373.4 | 370.9 | 356.6 | 342.1 | - | 345.2 | 351.1 | 349.7 | 334.7 | 328.4 | W | 329.6 |
| June 2008 ................... | 371.0 | 370.1 | 362.2 | 350.4 | W | 353.0 | 349.1 | 348.8 | 342.7 | 337.1 | W | 338.3 |
| July 2007 ................... | 263.2 | 262.4 | 257.6 | 242.0 | W | 244.6 | 243.3 | 242.5 | 238.9 | 225.2 | 215.7 | 227.3 |
| Wisconsin |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 362.9 | 361.3 | 346.5 | 345.9 | - | 346.0 | 345.9 | 344.8 | 330.5 | 328.1 | - | 328.5 |
| June 2008 | 361.2 | 361.3 | 350.9 | 351.3 | - | 351.2 | 346.8 | 346.2 | 335.6 | 333.0 | - | 333.4 |
| July 2007 ................... | 276.9 | 275.2 | 253.6 | 255.0 | - | 254.7 | 260.8 | 259.3 | 238.5 | 238.6 | - | 238.6 |
| PAD District III |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.0 | 374.3 | 358.3 | 348.9 | 323.2 | 343.8 | 352.5 | 351.8 | 335.7 | 330.5 | 325.7 | 329.5 |
| June 2008 .................. | 370.8 | 370.3 | 362.0 | 351.5 | 336.8 | 348.6 | 350.4 | 350.1 | 341.8 | 336.3 | 321.8 | 331.2 |
| July 2007 . | 266.9 | 266.2 | 253.9 | 249.7 | 237.2 | 246.2 | 247.4 | 246.7 | 232.3 | 227.7 | 216.4 | 223.5 |
| Alabama |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 375.4 | 374.5 | 358.9 | 351.9 | - | 354.0 | 353.1 | 352.3 | 337.0 | 331.6 | W | 333.2 |
| June 2008 ................... | 372.3 | 371.6 | 363.6 | 359.0 | - | 360.4 | 350.7 | 350.2 | 344.6 | 338.3 | W | 340.1 |
| July 2007 . | 261.2 | 260.3 | 248.1 | 247.6 | - | 247.8 | 242.7 | 242.1 | 227.2 | 225.7 | - | 226.2 |
| Arkansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 370.0 | 369.6 | 363.3 | 346.4 | W | NA | 347.1 | 346.2 | 334.2 | 327.2 | W | 331.4 |
| June 2008 .................. | NA | NA | 364.4 | 353.0 | W | 349.8 | 348.3 | 347.8 | 341.3 | 334.8 | W | 337.9 |
| July 2007 . | 261.3 | 260.9 | 263.7 | 249.4 | W | 246.6 | 245.9 | 245.3 | 238.0 | 228.1 | 219.7 | 231.6 |
| Louisiana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 382.4 | 380.2 | 357.6 | 349.2 | W | 352.2 | 357.0 | 355.0 | 336.2 | 329.7 | 326.4 | 330.7 |
| June 2008 ................... | 376.8 | 375.9 | 361.8 | 355.4 | W | 352.4 | 353.2 | 352.3 | 340.9 | 334.5 | 322.7 | 332.5 |
| July 2007 ................... | 267.3 | 266.4 | 252.4 | 245.7 | 223.3 | 242.6 | 245.1 | 244.1 | 230.0 | 221.8 | 214.6 | 222.0 |
| Mississippi |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 373.9 | 373.8 | 352.7 | 346.0 | NA | 346.8 | 351.9 | 351.4 | 333.4 | 327.0 | 330.2 | 328.9 |
| June 2008 ................... | 371.4 | 371.2 | 359.3 | 351.7 | 329.2 | 349.3 | 349.5 | 349.1 | 340.1 | 334.0 | 326.8 | 334.3 |
| July 2007 | 261.4 | 261.2 | 250.4 | 243.3 | 233.5 | 242.7 | 242.4 | 242.0 | 229.7 | 222.8 | 216.3 | 222.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 378.7 | 378.7 | 354.8 | 356.2 | - | 356.0 | 359.9 | 359.7 | 337.9 | 339.8 | - | 339.5 |
| June 2008 .................. | 374.9 | 374.8 | 355.6 | 356.9 | - | 356.7 | 354.9 | 354.9 | 339.6 | 340.5 | - | 340.4 |
| July 2007 ................... | 290.6 | 290.5 | 271.0 | 267.1 | - | 267.7 | 274.8 | 274.6 | 252.0 | 249.0 | - | 249.5 |
| Texas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 372.3 | 371.9 | 353.8 | 347.4 | NA | 334.7 | 352.2 | 352.0 | 337.7 | 330.8 | 325.1 | 327.6 |
| June 2008 ................... | 369.3 | 369.2 | 359.9 | 347.4 | 338.3 | 343.7 | 349.9 | 349.7 | 341.9 | 336.5 | 321.5 | 327.3 |
| July 2007 ................... | 268.2 | 267.6 | 256.0 | 251.5 | 240.3 | 245.7 | 248.1 | 247.5 | 235.4 | 229.0 | 216.6 | 221.3 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 382.0 | 382.1 | 373.3 | 365.4 | - | 366.7 | 363.0 | 362.9 | 356.0 | 349.9 | W | 350.9 |
| June 2008 ................... | 372.5 | 372.8 | 368.7 | 358.8 | - | 360.6 | 353.6 | 353.7 | 351.6 | 344.4 | - | 345.7 |
| July 2007 ................... | 280.2 | 279.9 | 259.9 | 255.5 | W | 256.3 | 262.8 | 262.5 | 244.1 | 240.7 | W | 241.3 |
| Colorado |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 378.8 | 378.2 | 373.4 | 356.7 | - | 359.4 | 358.8 | 358.4 | 350.9 | 341.7 | W | 343.1 |
| June 2008 ................... | 373.0 | 372.7 | 371.2 | 356.3 | - | 358.8 | 353.1 | 352.9 | 349.4 | 343.4 | - | 344.3 |
| July 2007 ................... | 287.2 | 286.3 | 268.4 | 258.5 | - | 260.2 | 268.0 | 267.3 | 246.2 | 242.6 | W | 243.2 |

See footnotes at end of table.

Table 29. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued


See footnotes at end of table.

Table 29. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Idaho |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 380.7 | 383.8 | 375.9 | 372.8 | - | 373.5 | 363.8 | 364.9 | 360.7 | 355.3 | - | 356.6 |
| June 2008 .................. | 370.9 | 374.5 | 373.2 | 365.0 | - | 367.2 | 353.1 | 354.3 | 357.0 | 347.7 | - | 350.3 |
| July 2007 .................... | 269.3 | 273.1 | 257.9 | 258.0 | - | 257.9 | 253.4 | 254.7 | 243.3 | 241.5 | - | 241.9 |
| Montana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 382.1 | 382.0 | NA | 365.8 | - | 366.3 | 364.5 | 364.6 | NA | 351.0 | - | 351.5 |
| June 2008 ................... | 369.2 | 369.2 | 362.2 | 356.5 | - | 358.0 | 351.4 | 351.6 | 347.2 | 342.0 | - | 343.3 |
| July 2007 ................... | 271.9 | 271.5 | 255.4 | 252.4 | W | 253.2 | 256.3 | 256.1 | 243.3 | 238.9 | W | 240.0 |
| Utah 2377.2 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| June 2008 .................. | 370.7 | 370.8 | 367.2 | 360.1 | - | 360.9 | 352.9 | 353.0 | 352.4 | 345.3 | - | 346.1 |
| July 2007 ................... | 273.4 | 273.2 | 253.6 | 251.7 | - | 251.9 | 257.2 | 257.0 | 240.1 | 237.5 | - | 237.8 |
| Wyoming 30 |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 389.4 | 389.1 | NA | 370.1 | - | 370.4 | 370.5 | 370.4 | NA | 353.8 | - | 354.3 |
| June 2008 ................... | 378.7 | 378.0 | 367.6 | 361.1 | - | 362.5 | 360.1 | 360.2 | 353.5 | 344.9 | - | 346.6 |
| July 2007 ..................... | 281.3 | 280.6 | 255.4 | 257.4 | - | 256.9 | 266.0 | 265.8 | 245.5 | 243.1 | _ | 243.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 393.0 | 391.6 | 369.0 | 361.5 | 343.0 | 360.2 | 374.5 | 373.4 | 354.5 | 348.3 | 334.9 | 348.1 |
| June 2008 ................... | 389.3 | 388.0 | 375.0 | 371.0 | 365.2 | 372.0 | 370.2 | 369.7 | 359.8 | 356.0 | 355.4 | 357.2 |
| July 2007 | 268.5 | 267.4 | 249.7 | 246.0 | 233.8 | 246.4 | 250.1 | 249.5 | 234.6 | 230.5 | 221.6 | 230.3 |
| Alaska |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 438.3 | 438.5 | 409.4 | 408.8 | W | 407.8 | 420.6 | 420.4 | 394.9 | 401.2 | W | 397.0 |
| June 2008 ................... | 416.7 | 416.8 | NA | 398.7 | - | 389.4 | 398.8 | 401.5 | 377.0 | 387.5 | W | 380.7 |
| July 2007 ................... | 289.6 | 289.8 | 271.1 | 268.7 | - | 270.8 | 274.3 | 276.3 | 257.9 | 252.3 | W | 249.6 |
| Arizona |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 382.3 | 381.9 | 357.0 | 351.3 | 335.3 | 352.1 | 363.1 | 362.5 | 341.4 | 335.0 | 332.4 | 337.2 |
| June 2008 ................... | 373.2 | 372.9 | 362.5 | 358.2 | W | 358.8 | 354.6 | 354.1 | 346.5 | 343.7 | 352.7 | 345.0 |
| July 2007 .................... | 262.6 | 260.6 | 249.3 | 245.6 | W | 246.2 | 245.7 | 244.3 | 234.3 | 228.7 | 219.7 | 228.6 |
| California |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | - | - | - | 348.1 | 331.9 | 334.0 | - | - | - | 337.8 | 328.7 | 329.3 |
| June 2008 ................... | - | - | - | 373.6 | 366.6 | 370.0 | - | - | - | 362.6 | 354.4 | 355.2 |
| July 2007 ................... | - | - | - | 236.3 | 232.2 | 232.9 | - | - | - | 222.5 | 222.0 | 222.0 |
| Hawaii |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 409.4 | 400.5 | 380.6 | W | W | 371.5 | 395.4 | 388.0 | 370.3 | W | 334.5 | 361.9 |
| June 2008 .................. | 396.3 | 388.5 | 373.2 | W | W | 369.3 | 382.1 | 376.4 | 363.4 | W | W | 357.9 |
| July 2007 | 289.3 | 282.4 | 268.8 | W | W | 261.4 | 278.2 | 271.5 | 258.8 | W | W | 251.2 |
| Nevada |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 379.3 | 379.0 | 362.7 | 357.9 | W | 359.2 | 362.1 | 361.3 | 350.4 | 348.0 | 335.5 | 347.8 |
| June 2008 ................... | 380.5 | 379.5 | 368.7 | 368.5 | W | 368.7 | 362.5 | 362.1 | 356.2 | 358.1 | 363.8 | 357.6 |
| July 2007 ................... | 265.3 | 265.1 | 245.9 | 249.8 | W | 247.7 | 248.2 | 246.6 | 232.1 | 234.7 | W | 233.4 |
| Oregon |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 399.5 | 398.5 | 372.9 | 366.9 | W | 368.4 | 379.2 | 377.8 | 355.1 | 349.4 | 340.1 | 350.3 |
| June 2008 ................... | 401.3 | 400.8 | 383.4 | 380.3 | W | 380.7 | 379.6 | 378.8 | 364.3 | 362.1 | 356.8 | 362.4 |
| July 2007 .................... | 271.7 | 270.3 | 247.6 | 245.5 | W | 245.9 | 250.7 | 249.8 | 231.1 | 228.3 | 220.0 | 228.7 |
| Washington |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 391.7 | 391.3 | 369.1 | 363.6 | 359.3 | 364.6 | 372.0 | 371.2 | 354.7 | 346.8 | 342.7 | 349.3 |
| June 2008 ................... | 389.4 | 389.1 | 379.0 | 370.6 | W | 373.5 | 369.5 | 369.0 | 361.3 | 352.6 | 357.0 | 355.8 |
| July 2007 ................... | 262.4 | 262.4 | 246.7 | 244.4 | W | 245.1 | 243.7 | 243.7 | 231.8 | 228.3 | 223.6 | 229.5 |

Dash $(-)=$ No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Note: Beginning January 2007, oxygenated gasoline is included in conventional 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 Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B,
"Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 30. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 363.6 | 362.5 | 346.8 | 331.4 | 333.5 | 338.0 | 377.1 | 374.9 | 356.6 | 338.4 | - | 348.9 |
| June 2008 .................. | 366.5 | 366.3 | 354.2 | 344.8 | 343.5 | 348.6 | 379.1 | 377.3 | 363.9 | 349.7 | - | 358.0 |
| July 2007 ................... | 248.4 | 247.9 | 236.0 | 229.7 | 227.6 | 232.3 | 260.6 | 260.4 | 245.3 | 238.6 | - | 242.9 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 359.4 | 358.2 | 343.5 | 328.4 | 331.9 | 333.5 | 374.4 | 369.9 | 353.6 | 337.2 | - | 346.5 |
| June 2008 .................. | 360.5 | 359.9 | 349.3 | 340.8 | 340.9 | 343.5 | 373.5 | 370.3 | 360.0 | 346.6 | - | 354.2 |
| July 2007 ................... | 246.7 | 246.3 | 237.1 | 228.3 | 226.6 | 231.4 | 259.4 | 259.2 | 245.9 | 238.3 | - | 243.3 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 360.7 | 359.8 | 341.1 | NA | W | NA | 373.8 | 372.1 | 358.7 | NA | - | NA |
| June 2008 .................. | 363.4 | 362.9 | 349.1 | 339.3 | 341.4 | 341.4 | 374.5 | 372.7 | 361.2 | 338.9 | - | 342.5 |
| July 2007 ................... | 250.9 | 250.6 | 238.4 | 227.9 | W | 230.8 | 262.6 | 261.8 | 249.9 | 234.8 | - | 239.3 |
| Connecticut |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 366.0 | 364.2 | 345.3 | 321.8 | W | 326.8 | 378.8 | 376.2 | 361.3 | NA | - | 328.1 |
| June 2008 .................. | 368.2 | 366.3 | 352.8 | 333.9 | 341.1 | 337.9 | 380.2 | 377.8 | 366.0 | 324.4 | - | NA |
| July 2007 ................... | 257.5 | 256.5 | 245.4 | 230.2 | W | 233.7 | 269.8 | 268.6 | 255.3 | NA | - | NA |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 | - | - | - | - | - | - | - | - | - | - | - | - |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ... | 359.6 | 359.2 | 339.3 | NA | - | NA | 372.6 | 371.0 | 357.3 | NA | - | NA |
| June 2008 .................. | 363.1 | 363.0 | 347.4 | 341.7 | - | 343.0 | 372.8 | 370.8 | 357.6 | 347.2 | - | 348.6 |
| July 2007 ................... | 249.7 | 249.6 | 235.4 | 226.9 | - | 229.4 | 259.9 | 259.2 | 245.4 | 236.0 | - | 238.3 |
| New Hampshire 360.7 |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 360.7 | 358.9 | 344.6 | NA | - | 332.9 | 372.2 | 372.2 | 356.7 | 335.4 | - | 343.7 |
| June 2008 .................. | 360.5 | 360.1 | 352.2 | 340.9 | - | 344.4 | 370.8 | 370.8 | 356.1 | 348.9 | - | 352.6 |
| July 2007 | 250.0 | 249.7 | 239.4 | 225.6 | - | 231.0 | 261.0 | 261.0 | 249.6 | 237.3 | - | 244.0 |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 353.3 | 353.0 | 339.7 | 332.5 | W | 332.7 | 365.9 | 364.5 | 341.5 | 342.6 | - | 342.5 |
| June 2008 .................. | 357.0 | 356.9 | 344.7 | 347.2 | W | 346.5 | 369.2 | 368.8 | 345.4 | 354.1 | - | 353.0 |
| July 2007 ................... | 243.3 | 243.3 | 235.9 | 229.8 | W | 230.6 | 255.9 | 255.8 | 245.8 | 243.2 | - | 243.7 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 359.4 | 358.1 | 344.1 | 329.4 | 332.7 | 335.5 | 374.9 | 368.7 | 353.0 | 341.8 | - | 349.6 |
| June 2008 .................. | 360.0 | 359.2 | 349.4 | 341.8 | 340.3 | 344.9 | 373.4 | 369.2 | 360.1 | 352.2 | - | 357.9 |
| July 2007 ................... | 244.6 | 244.3 | 236.6 | 228.3 | 227.4 | 231.6 | 259.0 | 259.1 | 245.9 | 240.8 | - | 244.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 353.9 | 353.6 | 345.6 | 326.7 | - | 329.8 | 370.8 | 370.0 | 357.8 | 337.0 | - | 340.9 |
| June 2008 .................. | 357.0 | 357.1 | 351.9 | 341.1 | - | 343.0 | 372.1 | 371.7 | 362.8 | 350.9 | - | 353.8 |
| July 2007 | 240.3 | 240.2 | 236.0 | 223.3 | - | 225.8 | 253.5 | 253.3 | 244.2 | 233.9 | - | 236.5 |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | NA | NA | 352.4 | - | - | 352.4 | - | W | 372.2 | - | - | NA |
| June 2008 .................. | W | 355.8 | 353.1 | - | - | 353.1 | - | W | 368.5 | - | - | 368.5 |
| July 2007 ................... | W | 241.4 | 244.5 | - | - | 244.5 | - | - | 254.7 | - | - | 254.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 353.3 | 349.7 | 345.7 | 331.5 | W | 337.0 | 367.5 | NA | NA | 340.5 | - | 351.2 |
| June 2008 .................. | 354.6 | 352.7 | 348.6 | 342.0 | W | 344.6 | 368.0 | 359.0 | 359.8 | 349.3 | - | 356.8 |
| July 2007 ................... | 244.8 | 243.7 | 239.3 | 231.0 | W | 234.6 | 257.0 | 257.9 | 245.7 | 241.2 | - | 243.8 |
| New Jersey |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 362.3 | 361.6 | 339.4 | 327.5 | 334.0 | 333.0 | 377.6 | 376.6 | NA | 343.3 | - | 346.2 |
| June 2008 .................. | 362.7 | 362.2 | 348.2 | 340.3 | 338.2 | 343.4 | 376.0 | 375.9 | 358.7 | 355.4 | - | 358.2 |
| July 2007 ................... | 243.8 | 243.6 | 231.7 | 226.7 | 226.9 | 228.9 | 257.6 | 257.7 | W | 241.8 | - | 243.7 |
| New York |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 363.2 | 362.9 | 350.4 | 331.4 | W | 341.0 | 376.5 | 376.2 | 359.9 | 342.8 | - | 355.2 |
| June 2008 .................. | 360.9 | 360.8 | 351.3 | 344.1 | W | 347.9 | 372.7 | 372.7 | 363.8 | 353.0 | - | 360.6 |
| July 2007 ................... | 251.3 | 251.1 | 244.0 | 229.5 | W | 236.7 | 265.9 | 265.7 | 254.4 | 242.1 | - | 251.4 |
| Pennsylvania |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 355.1 | 354.7 | 348.8 | 331.1 | W | 335.0 | 373.0 | 372.2 | 343.8 | 344.3 | - | 344.3 |
| June 2008 .................. | 358.4 | 358.0 | 352.8 | 344.7 | W | 347.1 | 373.7 | 373.4 | 345.8 | 355.1 | - | 354.6 |
| July 2007 ................... | 240.0 | 240.1 | 236.8 | 229.2 | W | 230.8 | 253.0 | 253.0 | 240.2 | 240.9 | - | 240.9 |

See footnotes at end of table.

Table 30. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 387.9 | 385.7 | 367.6 | 349.4 | 341.0 | 358.1 | 366.7 | 365.5 | 349.6 | 333.1 | 334.2 | 340.4 |
| June 2008 .................. | 390.5 | 388.8 | 374.1 | 363.8 | 359.6 | 368.5 | 369.6 | 369.1 | 356.9 | 346.6 | 345.4 | 350.9 |
| July 2007 ................... | 271.4 | 270.9 | 256.5 | 251.0 | 249.7 | 253.8 | 251.8 | 251.3 | 239.6 | 232.2 | 230.5 | 235.5 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 384.7 | 380.6 | 365.9 | 348.0 | 341.8 | 354.5 | 362.6 | 361.2 | 346.8 | 330.4 | 334.1 | 336.2 |
| June 2008 .................. | 384.3 | 380.9 | 370.0 | 361.8 | 355.9 | 364.4 | 363.5 | 362.6 | 352.6 | 343.0 | 343.2 | 346.2 |
| July 2007 ................... | 271.4 | 271.3 | 260.7 | 252.8 | 250.4 | 256.4 | 250.3 | 249.9 | 241.8 | 231.4 | 230.4 | 235.4 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 383.9 | 383.6 | 362.4 | NA | W | 351.9 | 363.0 | 362.2 | 343.4 | NA | W | NA |
| June 2008 .................. | 385.7 | 385.8 | 369.7 | 363.6 | W | 364.6 | 365.5 | 365.0 | 351.3 | 341.5 | 341.5 | 343.5 |
| July 2007 ................... | 276.5 | 276.5 | 262.5 | 252.0 | - | 255.7 | 253.7 | 253.5 | 241.5 | 230.3 | W | 233.4 |
| Connecticut |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 388.1 | 388.1 | 364.1 | 351.6 | W | 355.2 | 368.7 | 367.1 | 347.9 | 324.5 | W | 329.6 |
| June 2008 .................. | 389.7 | 389.7 | 370.1 | NA | W | 369.3 | 370.8 | 369.0 | 355.2 | 338.2 | 341.3 | 341.3 |
| July 2007 ................... | 281.6 | 281.5 | 267.9 | 254.8 | - | 259.3 | 260.8 | 259.8 | 248.7 | 232.7 | W | 236.6 |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ... | - | - | - | - | - | - | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - | - | - | - | - | - | - |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 383.2 | 383.1 | 361.5 | NA | - | NA | 362.0 | 361.6 | 341.5 | NA | - | NA |
| June 2008 .................. | 385.4 | 385.5 | 369.5 | 356.5 | - | 360.2 | 365.2 | 365.1 | 349.5 | 342.9 | - | 344.5 |
| July 2007 | 276.0 | 275.9 | 259.8 | 250.5 | - | 253.7 | 252.5 | 252.5 | 238.3 | 229.2 | - | 231.9 |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 381.9 | 379.5 | 363.1 | NA | - | 350.2 | 362.3 | 360.4 | 346.1 | NA | - | 334.2 |
| June 2008 .................. | NA | NA | 370.8 | 354.8 | - | 360.2 | 362.0 | 361.5 | 353.6 | 341.8 | - | 345.5 |
| July 2007 ................... | 273.5 | 273.4 | 262.6 | 248.0 | - | 253.9 | 251.9 | 251.6 | 241.6 | 227.6 | - | 233.1 |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.4 | 375.6 | 362.2 | 351.1 | - | 352.8 | 355.3 | 355.0 | 341.8 | 334.2 | W | 334.4 |
| June 2008 .................. | 379.0 | 379.0 | 367.1 | 366.4 | - | 366.5 | 359.0 | 358.9 | 346.6 | 348.8 | W | 348.1 |
| July 2007 ................... | 268.0 | 268.2 | 258.7 | 254.8 | - | 256.3 | 246.1 | 246.2 | 238.9 | 232.6 | W | 233.3 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 385.4 | 379.2 | 366.4 | 347.3 | 340.0 | 354.9 | 363.1 | 361.3 | 347.7 | 331.5 | 334.8 | 338.5 |
| June 2008 .................. | 384.3 | 379.2 | 369.8 | 359.7 | 356.7 | 364.1 | 363.3 | 362.3 | 353.0 | 343.8 | 344.2 | 347.8 |
| July 2007 ................... | 270.4 | 270.2 | 260.5 | 253.0 | NA | 256.8 | 248.9 | 248.6 | 242.1 | 231.8 | 231.4 | 236.4 |
| Delaware |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 383.4 | 383.4 | 369.1 | 345.3 | - | 349.4 | 356.4 | 356.2 | 347.8 | 328.3 | - | 331.6 |
| June 2008 ................... | 384.6 | 384.7 | 374.4 | 362.1 | - | 364.8 | 359.4 | 359.4 | 354.0 | 342.6 | - | 344.7 |
|  | 265.2 | 265.1 | 258.6 | 248.2 | - | 250.2 | 242.6 | 242.6 | 238.5 | 226.0 | - | 228.5 |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | NA | W | 377.0 | - | - | 377.0 | NA | NA | 358.2 | - | - | 358.2 |
| June 2008 .................. | W | W | 376.7 | - | - | 376.7 | W | 356.8 | 358.5 | - | - | 358.5 |
| July 2007 ................... | W | W | 266.5 | - | - | 266.5 | W | W | 250.4 | - | - | 250.4 |
| Maryland |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 377.5 | NA | 367.5 | 351.1 | - | 358.7 | 356.3 | 351.7 | 349.8 | 334.0 | W | 340.5 |
| June 2008 .................. | 379.2 | 365.0 | 369.0 | 359.3 | - | 364.5 | 357.6 | 355.4 | 353.2 | 344.2 | W | 348.1 |
| July 2007 .................... | 267.7 | 267.4 | 260.8 | 254.6 | W | 257.7 | 248.1 | 247.3 | 243.2 | 234.7 | W | 238.5 |
| New Jersey |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 387.4 | 386.6 | 359.0 | 344.9 | 339.8 | 348.9 | 365.7 | 365.0 | 342.1 | 329.3 | 335.9 | 335.4 |
| June 2008 .................. | 387.3 | 387.0 | 366.6 | 358.5 | 356.7 | 361.1 | 365.8 | 365.4 | 350.9 | 342.1 | 343.5 | 346.0 |
| July 2007 ................... | 268.3 | 268.3 | 257.0 | 252.4 | NA | 254.5 | 247.7 | 247.5 | 238.3 | 230.1 | 231.3 | 234.3 |
| New York |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 386.7 | 386.6 | 372.5 | 346.9 | NA | 362.9 | 367.7 | 367.4 | 355.0 | 333.6 | W | 344.9 |
| June 2008 .................. | 382.7 | 382.7 | 373.1 | 360.1 | W | 368.4 | 364.9 | 364.8 | 355.8 | 346.2 | W | 351.4 |
| July 2007 ................... | 276.4 | 276.4 | 267.6 | 253.4 | W | 262.3 | 257.2 | 257.0 | 249.7 | 233.2 | W | 242.0 |
| Pennsylvania |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 384.2 | 383.5 | 371.8 | 349.1 | W | 354.0 | 358.3 | 357.8 | 351.4 | 333.0 | W | 337.1 |
| June 2008 .................. | 384.9 | 384.4 | 374.1 | 363.3 | W | 365.7 | 361.3 | 360.9 | 355.2 | 346.6 | W | 349.0 |
| July 2007 ................... | 265.2 | 265.2 | W | 252.9 | W | 254.4 | 243.3 | 243.4 | 239.6 | 232.1 | W | 233.7 |

See footnotes at end of table.

Table 30. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Regular |  |  |  |  |  | Midgrade |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 355.8 | 354.7 | 346.7 | 332.2 | W | 336.5 | 373.4 | 371.3 | 355.6 | 341.3 | - | 348.2 |
| June 2008 .................. | 355.5 | 355.1 | 349.6 | 343.4 | W | 345.2 | 372.3 | 371.4 | 358.6 | 351.0 | - | 354.5 |
| July 2007 ................... | 243.4 | 243.2 | 236.3 | 230.1 | W | 232.0 | 255.5 | 255.2 | 241.9 | 239.4 | - | 240.6 |
| Virginia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 355.8 | 354.7 | 346.7 | 332.2 | W | 336.5 | 373.4 | 371.3 | 355.6 | 341.3 | - | 348.2 |
| June 2008 .................. | 355.5 | 355.1 | 349.6 | 343.4 | W | 345.2 | 372.3 | 371.4 | 358.6 | 351.0 | - | 354.5 |
| July 2007 ................... | 243.4 | 243.2 | 236.3 | 230.1 | W | 232.0 | 255.5 | 255.2 | 241.9 | 239.4 | - | 240.6 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 359.5 | 359.0 | 343.8 | 336.8 | W | 339.7 | 369.6 | 369.3 | 349.2 | 339.9 | - | 344.2 |
| June 2008 ................... | 358.1 | 357.8 | 345.7 | 343.4 | W | 344.4 | 368.1 | 367.8 | 351.7 | 345.6 | - | 348.4 |
| July 2007 ................... | 261.3 | 260.6 | 242.7 | 238.5 | W | 240.2 | 273.4 | 273.0 | 252.9 | 244.3 | - | 248.5 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 361.8 | 361.4 | 343.7 | 335.5 | - | 339.4 | 370.7 | 370.7 | 350.0 | 340.9 | - | 345.6 |
| June 2008 .................. | 359.0 | 358.8 | 346.1 | 341.9 | - | 343.9 | 368.6 | 368.5 | 352.8 | 346.2 | - | 349.6 |
| July 2007 .................... | 268.6 | 268.0 | 244.5 | 238.8 | - | 241.7 | 277.9 | 277.4 | 257.2 | 243.6 | - | 250.7 |
| Indiana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 352.4 | 351.2 | 342.7 | 333.4 | - | 336.9 | 360.0 | 359.2 | NA | 341.2 | - | 345.6 |
| June 2008 ................... | 351.4 | 351.3 | 343.2 | 338.1 | - | 340.0 | 359.9 | 359.3 | NA | 346.6 | - | 349.1 |
| July 2007 | 253.5 | 252.4 | 240.0 | 236.7 | - | 237.7 | 263.6 | 262.7 | 244.9 | 244.6 | - | 244.7 |
| Kentucky |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 367.6 | 366.8 | 360.6 | 352.3 | W | 351.9 | 377.3 | 377.3 | 367.4 | 358.8 | - | 361.4 |
| June 2008 .................. | 366.7 | 365.7 | 363.2 | 359.6 | W | 359.2 | 376.8 | 376.7 | 370.5 | 360.9 | - | 363.1 |
| July 2007 ................... | 260.8 | 260.4 | NA | 246.6 | W | 247.0 | 271.3 | 271.3 | 255.4 | 254.4 | - | 254.8 |
| Missouri |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 353.4 | 353.4 | NA | 332.1 | W | 338.2 | 364.3 | 363.6 | NA | 330.3 | - | 338.6 |
| June 2008 .................. | 353.0 | 352.9 | 345.5 | 341.7 | - | 343.1 | 364.0 | 362.8 | 362.8 | 334.5 | - | 341.6 |
| July 2007 | 245.4 | 244.6 | NA | 234.0 | - | 233.8 | 255.6 | 255.6 | W | 240.7 | - | 241.4 |
| Wisconsin |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 355.5 | 355.3 | 333.9 | 340.4 | - | 337.9 | 367.1 | 366.9 | 334.9 | 347.5 | - | 339.7 |
| June 2008 ................... | 356.3 | 356.3 | 339.4 | 344.6 | - | 342.7 | 366.1 | 365.9 | 340.8 | 351.9 | - | 345.3 |
| July 2007 .................... | 256.3 | 256.1 | 238.5 | 239.2 | - | 238.9 | 268.6 | 268.6 | 242.2 | 246.1 | - | 243.9 |
| PAD District III |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 350.4 | 350.2 | 340.1 | 330.5 | 332.8 | 335.3 | 365.8 | 365.4 | 346.9 | 337.7 | - | 340.6 |
| June 2008 ................... | 350.2 | 350.4 | 346.9 | 338.3 | 334.3 | 342.0 | 364.5 | 364.3 | 352.1 | 345.2 | - | 347.8 |
| July 2007 ................... | 240.9 | 240.6 | 229.5 | 225.2 | 222.9 | 226.9 | 254.4 | 254.0 | 240.6 | 234.2 | - | 236.8 |
| Texas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 350.4 | 350.2 | 340.1 | 330.5 | 332.8 | 335.3 | 365.8 | 365.4 | 346.9 | 337.7 | - | 340.6 |
| June 2008 ................... | 350.2 | 350.4 | 346.9 | 338.3 | 334.3 | 342.0 | 364.5 | 364.3 | 352.1 | 345.2 | - | 347.8 |
| July 2007 ................... | 240.9 | 240.6 | 229.5 | 225.2 | 223.4 | 226.9 | 254.4 | 254.0 | 240.6 | 234.2 | - | 236.8 |
| PAD District V |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 374.0 | 371.8 | 355.5 | 336.1 | 335.8 | 346.7 | 384.9 | 384.4 | 364.2 | 341.0 | - | 357.8 |
| June 2008 ................... | 381.6 | 380.8 | 366.4 | 361.7 | 358.6 | 364.1 | 392.0 | 391.8 | 375.2 | 366.7 | - | 372.9 |
| July 2007 ................... | 247.0 | 246.4 | 234.7 | 229.2 | 230.1 | 232.3 | 259.3 | 259.2 | 242.9 | 237.2 | - | 241.4 |
| Arizona |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 362.0 | 360.9 | 351.7 | 346.2 | W | 348.0 | 376.2 | 375.7 | 365.4 | 353.3 | - | 358.7 |
| June 2008 ................... | 365.6 | 365.2 | 359.9 | 360.0 | W | 361.0 | 379.4 | 379.2 | 373.8 | 367.8 | - | 370.5 |
| July 2007 ................... | 241.6 | 239.7 | 230.3 | 227.7 | W | 229.2 | 254.8 | 254.7 | 240.0 | 236.3 | - | 237.9 |
| California |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.6 | 373.2 | 355.9 | 335.3 | 335.5 | 346.6 | 385.8 | 385.2 | 364.2 | 340.4 | - | 357.8 |
| June 2008 ................... | 383.8 | 382.9 | 367.1 | 361.8 | 355.9 | 364.4 | 393.4 | 393.2 | 375.2 | 366.7 | - | 373.0 |
| July 2007 ................... | 247.7 | 247.3 | 235.0 | 229.3 | 231.2 | 232.6 | 259.9 | 259.7 | 243.0 | 237.2 | - | 241.5 |
| Nevada |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | W | W | - | W | - | W | W | W | - | - | - | - |
| June 2008 ................... | W | W | - | W | - | W | W | W | - | - | - | - |
| July 2007 ................... | W | W | - | - | - | - | W | W | - | - | - | - |

[^28]Table 30. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Premium |  |  |  |  |  | All Grades |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |  | Sales to End Users |  | Sales for Resale |  |  |  |
|  | Through Retail Outlets | Average ${ }^{\text {a }}$ | DTW | Rack | Bulk | Average | Through Retail Outlets | Average $^{\text {a }}$ | DTW | Rack | Bulk | Average |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 383.3 | 381.7 | 369.9 | 353.3 | - | 359.2 | 359.4 | 358.3 | 350.4 | 334.7 | W | 339.6 |
| June 2008 | 381.7 | 380.7 | 371.5 | 362.9 | - | 366.0 | 359.1 | 358.7 | 353.2 | 345.8 | W | 348.0 |
| July 2007 | 266.2 | 266.1 | 258.5 | 254.2 | - | 255.9 | 247.0 | 246.8 | 240.4 | 233.6 | W | 235.8 |
| Virginia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 383.3 | 381.7 | 369.9 | 353.3 | - | 359.2 | 359.4 | 358.3 | 350.4 | 334.7 | W | 339.6 |
| June 2008 | 381.7 | 380.7 | 371.5 | 362.9 | - | 366.0 | 359.1 | 358.7 | 353.2 | 345.8 | W | 348.0 |
| July 2007 | 266.2 | 266.1 | 258.5 | 254.2 | - | 255.9 | 247.0 | 246.8 | 240.4 | 233.6 | W | 235.8 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 382.8 | 382.4 | 356.9 | 354.2 | W | 355.6 | 362.1 | 361.5 | 345.2 | 338.3 | W | 341.1 |
| June 2008 | 381.1 | 380.9 | 359.9 | 360.4 | W | 360.1 | 360.6 | 360.3 | 347.2 | 344.8 | W | 345.8 |
| July 2007 | 284.5 | 283.7 | 259.1 | 255.1 | W | 256.7 | 264.3 | 263.6 | 244.8 | 240.1 | W | 242.0 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 385.0 | 384.7 | 356.1 | 353.2 | - | 354.7 | 365.0 | 364.6 | 345.2 | 337.2 | - | 341.0 |
| June 2008 | 382.4 | 382.1 | 358.8 | 359.5 | - | 359.2 | 362.2 | 362.0 | 347.6 | 343.6 | - | 345.5 |
| July 2007 | 289.4 | 289.1 | 259.9 | 254.8 | - | 257.6 | 271.9 | 271.3 | 246.8 | 240.5 | - | 243.7 |
| Indiana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 371.7 | 371.0 | 359.9 | 353.8 | - | 356.1 | 353.9 | 352.6 | 344.2 | 335.0 | - | 338.5 |
| June 2008 | 370.8 | 371.5 | 362.4 | 358.4 | - | 359.7 | 352.8 | 352.7 | 344.6 | 339.7 | - | 341.5 |
| July 2007 | 273.3 | 271.8 | 258.3 | 253.7 | - | 255.0 | 255.2 | 254.0 | 241.5 | 238.3 | - | 239.3 |
| Kentucky |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 387.4 | 386.8 | 380.8 | 370.2 | W | 371.9 | 369.0 | 368.3 | 362.7 | 353.7 | W | 353.7 |
| June 2008 | 387.2 | 386.9 | 384.5 | 375.8 | W | 375.9 | 368.1 | 367.2 | 365.3 | 360.8 | W | 360.7 |
| July 2007 | 281.2 | 280.4 | 268.6 | 264.9 | W | 262.2 | 262.5 | 262.1 | NA | 248.1 | W | 248.4 |
| Missouri |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 381.0 | 381.0 | NA | 348.0 | - | 352.6 | 355.5 | 355.4 | NA | 332.8 | W | 338.9 |
| June 2008 | 381.9 | 381.9 | NA | 356.0 | - | 356.8 | 355.1 | 355.1 | 346.4 | 342.3 | - | 343.7 |
| July 2007 | 271.2 | 268.3 | NA | 251.7 | - | 251.7 | 247.8 | 246.9 | NA | 235.4 | - | 235.2 |
| Wisconsin 373.7 373.3 359.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 373.7 | 373.3 | 349.4 | 355.7 | - | 353.2 | 357.0 | 356.8 | 335.2 | 341.6 | - | 339.1 |
| June 2008 | 374.2 | 374.0 | 354.9 | 360.5 | - | 358.3 | 357.7 | 357.6 | 340.6 | 345.9 | - | 343.9 |
| July 2007 .... | 273.8 | 273.7 | 253.7 | 255.2 | - | 254.6 | 257.9 | 257.8 | 239.9 | 240.6 | - | 240.3 |
| PAD District III |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 377.2 | 377.1 | 362.4 | 351.4 | W | 356.6 | 353.2 | 353.0 | 342.0 | 332.2 | 332.6 | 336.9 |
| June 2008 | 377.2 | 377.1 | 367.2 | 357.6 | 355.5 | 362.2 | 353.0 | 353.1 | 348.5 | 339.9 | 335.5 | 343.6 |
| July 2007 | 266.4 | 265.8 | 253.3 | 248.4 | W | 250.7 | 244.1 | 243.8 | 231.8 | 227.7 | 229.0 | 229.4 |
| Texas 377.1 |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 377.2 | 377.1 | 362.4 | 351.4 | W | 356.6 | 353.2 | 353.0 | 342.0 | 332.2 | 332.6 | 336.9 |
| June 2008. | 377.2 | 377.1 | 367.2 | 357.6 | 355.5 | 362.2 | 353.0 | 353.1 | 348.5 | 339.9 | 335.5 | 343.6 |
| July 2007 | 266.4 | 265.8 | 253.3 | 248.4 | W | 250.3 | 244.1 | 243.8 | 231.8 | 227.7 | 226.3 | 229.3 |
| PAD District V |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 394.3 | 393.0 | 373.3 | 349.1 | NA | 365.0 | 377.0 | 374.9 | 358.3 | 337.6 | 335.9 | 349.3 |
| June 2008 | 401.4 | 400.8 | 383.1 | 374.8 | 372.8 | 380.1 | 384.4 | 383.6 | 369.0 | 363.0 | 360.1 | 366.3 |
| July 2007 ... | 268.4 | 267.7 | 251.9 | 246.6 | 241.5 | 250.0 | 250.7 | 250.0 | 237.9 | 231.6 | 230.7 | 235.2 |
| Arizona |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 387.9 | 386.0 | 368.3 | 362.3 | W | 361.1 | 364.3 | 363.1 | 353.4 | 347.9 | W | 349.4 |
| June 2008 | 391.6 | 390.6 | 376.7 | 377.9 | W | 375.7 | 367.8 | 367.4 | 361.6 | 361.8 | W | 362.6 |
| July 2007 ... | 265.9 | 263.5 | 247.6 | 249.9 | W | 248.0 | 244.4 | 242.6 | 232.8 | 231.0 | W | 231.4 |
| California |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 394.9 | 393.6 | 373.6 | 348.2 | W | 365.3 | 378.5 | 376.2 | 358.8 | 336.7 | 335.7 | 349.3 |
| June 2008 | 402.4 | 401.9 | 383.5 | 374.6 | W | 380.5 | 386.6 | 385.6 | 369.7 | 363.1 | 357.5 | 366.7 |
| July 2007 | 268.7 | 268.2 | 252.2 | 246.3 | W | 250.1 | 251.4 | 250.8 | 238.2 | 231.7 | 231.8 | 235.6 |
| Nevada |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | W | W | - | - | - | - | W | W | - | W | - | W |
| June 2008 ........ | W | W | - | - | - | - | W | W | - | W | - | W |
| July 2007 .......... | W | W | - | - | - | - | W | W | - | - | - | - |

Dash $(-)=$ No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data
a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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 31. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes)

| Geographic Area Month | Regular |  |  | Midgrade |  |  | Premium |  |  | All Grades |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale | Sales to End Users |  | Sales for Resale | Sales to End Users |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ | Sales to End Users |  | SalesforResale |
|  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other <br> End <br> Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other <br> End Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other <br> End <br> Users ${ }^{\text {a }}$ |  |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 354.1 | 337.7 | 333.0 | 368.8 | 351.8 | 334.5 | 381.6 | 356.0 | 354.4 | 357.1 | 339.4 | 334.8 |
| June 2008 ................... | 355.2 | 342.3 | 340.0 | 369.8 | 354.3 | 340.5 | 383.0 | 359.1 | 361.3 | 358.2 | 344.1 | 341.7 |
| July 2007 ................... | 246.0 | 226.8 | 228.1 | 258.9 | 245.1 | 239.9 | 270.2 | 239.0 | 250.1 | 249.1 | 228.8 | 230.7 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 352.3 | 329.3 | 330.8 | 367.3 | 346.6 | 341.8 | 379.7 | 348.4 | 353.0 | 355.7 | 331.2 | 333.0 |
| June 2008 ................... | 351.4 | 339.5 | 339.6 | 365.8 | 355.3 | 349.9 | 378.0 | 353.2 | 361.4 | 354.7 | 341.1 | 341.7 |
| July 2007 ................... | 241.0 | 229.9 | 226.1 | 255.0 | 243.1 | 236.8 | 267.4 | 251.9 | 250.8 | 244.9 | 232.7 | 229.1 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 359.1 | 337.3 | 334.3 | 372.4 | NA | 342.1 | 383.5 | - | 355.7 | 362.0 | 337.7 | 336.4 |
| June 2008 ................... | 359.9 | 350.2 | 345.2 | 372.2 | W | 352.6 | 383.1 | - | 365.9 | 362.5 | 350.8 | 347.1 |
| July 2007 | 245.9 | 234.5 | 232.3 | 259.9 | W | 241.9 | 270.9 | W | 256.7 | 249.3 | 236.0 | 235.1 |
| Connecticut |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | W | W | 334.4 | W | - | 341.0 | W | - | 355.9 | W | W | 336.7 |
| June 2008 ................... | W | W | 346.0 | W | - | 352.2 | W | - | 366.8 | W | W | 348.0 |
| July 2007 ................... | W | W | 236.0 | W | - | 245.1 | W | - | 260.6 | W | W | 239.0 |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | W | - | 332.7 | W | - | 344.2 | W | - | 350.3 | W | - | 334.1 |
| June 2008 .................. | W | - | 341.0 | W | - | 350.3 | W | _ | 356.6 | W | _ | 342.2 |
| July 2007 ................... | W | - | 226.4 | W | - | 235.4 | W | - | 246.8 | W | - | 228.3 |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 359.9 | W | 337.2 | 372.6 | - | 343.2 | 383.9 | - | 358.8 | 362.8 | W | 339.3 |
| June 2008 ................... | 360.8 | W | 347.0 | 372.3 | - | 353.7 | 383.5 | - | 368.2 | 363.4 | W | 349.0 |
| July 2007 ................... | 245.1 | 230.0 | 233.2 | 258.9 | - | 242.7 | 269.1 | W | 256.8 | 248.5 | 230.8 | 236.0 |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........ | 361.1 | NA | 331.6 | 373.5 | - | W | 384.7 | - | W | 363.1 | NA | 333.3 |
| June 2008 ................... | 358.7 | W | 341.6 | 370.5 | - | 349.6 | 381.9 | - | 361.4 | 360.5 | W | 343.1 |
| July 2007 | 248.5 | W | 229.1 | 262.7 | - | W | 273.7 | - | W | 251.0 | W | 231.6 |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 350.3 | - | 331.3 | 363.8 | - | 343.4 | 372.2 | - | 353.1 | 352.5 | - | 333.4 |
| June 2008 ................... | 354.8 | - | 345.8 | 368.1 | - | 355.3 | 376.6 | - | 366.9 | 356.9 | - | 347.5 |
| July 2007 .................... | 242.7 | - | 231.3 | 255.9 | - | 243.0 | 267.9 | - | 256.2 | 246.0 | - | 234.0 |
| Vermont |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | NA | 326.6 | - | NA | W | - | - | 346.8 | - | NA | 328.2 |
| June 2008 ................... | - | W | 336.6 | - | W | 344.3 | - | - | 357.4 | - | W | 338.0 |
| July 2007 ................... | - | W | 222.0 | - | W | W | - | - | 247.2 | - | W | 224.1 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 354.7 | 336.5 | 332.1 | 371.3 | 350.5 | 347.0 | 383.1 | 355.1 | 354.1 | 358.7 | 338.2 | 334.4 |
| June 2008 ................... | 353.7 | 344.4 | 340.2 | 369.1 | 360.3 | 354.4 | 380.6 | 364.1 | 362.9 | 357.5 | 346.1 | 342.5 |
| July 2007 ................... | 242.1 | 236.2 | 227.3 | 257.7 | 249.1 | 243.0 | 270.1 | 259.9 | 254.0 | 246.7 | 238.7 | 230.6 |
| Delaware |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | W | W | 328.5 | W | W | 338.4 | W | W | W | W | W | 330.2 |
| June 2008 .................. | W | W | 342.0 | W | W | 352.0 | W | - | W | W | W | 343.6 |
| July 2007 ................... | 239.6 | NA | 224.5 | 253.1 | W | 234.2 | 263.8 | W | W | 243.7 | NA | 227.2 |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | - | W | NA | - | - | W | - | - | 388.0 | - | W | 369.6 |
| June 2008 ................... | - | - | 359.5 | - | - | W | - | - | 385.1 | - | - | 365.4 |
| July 2007 ................... | - | W | 250.3 | - | - | W | - | - | 271.9 | - | W | 255.9 |
| Maryland |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | - | W | 336.5 | - | W | 349.4 | - | W | 360.0 | - | W | 339.6 |
| June 2008 .................. | - | W | 344.3 | - | W | 355.1 | - | W | 363.7 | - | W | 347.0 |
| July 2007 ................... | - | 234.1 | 233.0 | - | W | 244.8 | - | W | 257.4 | - | 237.9 | 236.9 |
| New Jersey W W w 34.7 W |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | W | 341.7 | 331.2 | W | W | 347.8 | 388.8 | W | 348.1 | W | W | 333.1 |
| June 2008 ................... | W | 351.6 | 338.2 | W | W | 355.4 | 386.1 | W | 361.7 | W | 353.6 | 340.2 |
| July 2007 ................... | 246.2 | 235.8 | 225.8 | 260.1 | W | 241.6 | 271.4 | W | 252.3 | 251.4 | 238.2 | 228.5 |
| New York |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 353.2 | 340.2 | 335.0 | 371.7 | 356.5 | 352.3 | 382.6 | 366.3 | 361.7 | 357.7 | 342.5 | 338.2 |
| June 2008 .................. | 351.2 | 350.4 | 342.9 | 368.2 | 369.0 | 356.8 | 379.0 | 372.1 | 366.8 | 355.3 | 352.3 | 345.7 |
| July 2007 .................... | 243.4 | 234.8 | 229.2 | 262.0 | 255.6 | 246.8 | 273.5 | 255.4 | 256.8 | 248.7 | 237.3 | 233.3 |
| Pennsylvania |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 350.3 | 334.2 | 328.8 | 362.5 | W | 336.8 | 374.3 | 349.2 | 348.3 | 352.6 | 335.4 | 330.1 |
| June 2008 ................... | 351.3 | 340.3 | 338.2 | 363.4 | W | 349.4 | 374.9 | 355.5 | 357.9 | 353.6 | 341.4 | 339.6 |
| July 2007 ................... | 237.4 | W | 224.4 | 248.1 | W | 234.5 | 259.8 | W | 248.9 | 239.9 | W | 226.6 |

See footnotes at end of table.

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

| Geographic Area Month | Regular |  |  | Midgrade |  |  | Premium |  |  | All Grades |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ | Sales to End Users |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ | Sales to End Users |  | Sales for Resale | Sales to End Users |  | SalesforResale |
|  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 349.0 | W | 329.0 | 363.0 | W | 338.8 | 375.3 | W | 351.3 | 352.0 | W | 331.1 |
| June 2008 | 347.8 | W | 337.9 | 361.9 | W | 347.3 | 374.1 | W | 359.2 | 350.8 | W | 339.9 |
| July 2007 | 238.9 | W | 223.8 | 252.0 | W | 233.7 | 263.8 | W | 247.3 | 242.4 | W | 226.8 |
| Florida |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 349.4 | 329.4 | 329.4 | 363.4 | 335.5 | 339.2 | 374.7 | W | 351.1 | 352.6 | 331.4 | 331.8 |
| June 2008 | 348.1 | 336.4 | 337.6 | 362.1 | W | 347.8 | 373.6 | W | 358.1 | 351.3 | 338.8 | 339.9 |
| July 2007 | 237.7 | 222.9 | 223.8 | 251.5 | W | 234.5 | 262.9 | W | 246.2 | 241.6 | W | 227.2 |
| Georgia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 345.4 | W | 329.6 | NA | W | 338.3 | NA | NA | 352.8 | 348.6 | W | 331.8 |
| June 2008 | 345.2 | W | 339.2 | NA | W | 347.6 | NA | NA | 361.6 | 348.3 | W | 341.3 |
| July 2007 | 241.1 | W | 226.8 | 254.3 | W | 235.6 | 267.4 | W | 251.5 | 244.6 | W | 229.7 |
| North Carolina |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 342.6 | W | 327.0 | 355.6 | - | 334.7 | 367.6 | - | 347.5 | 344.3 | W | 328.5 |
| June 2008 | 341.3 | 348.1 | 336.1 | 353.7 | - | 342.0 | 365.1 | - | 355.9 | 343.0 | 348.1 | 337.5 |
| July 2007 | 235.5 | 220.4 | 220.3 | 247.7 | - | 227.9 | 259.2 | - | 242.7 | 237.6 | 220.4 | 222.7 |
| South Carolina |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ..... | 345.5 | W | 325.9 | 357.1 | - | 333.7 | 365.5 | W | 345.5 | 347.4 | W | 327.4 |
| June 2008. | 343.5 | NA | 335.3 | 355.0 | - | 343.5 | 365.2 | W | 353.8 | 345.4 | W | 336.7 |
| July 2007 ... | 235.5 | W | 221.2 | 246.0 | W | 229.8 | 256.0 | W | 243.6 | 237.6 | NA | 223.6 |
| Virginia |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 358.4 | W | 332.2 | 374.7 | W | 343.3 | 386.0 | W | 356.4 | 363.3 | W | 334.9 |
| June 2008 | 356.0 | W | 340.8 | 373.8 | W | 350.9 | 382.6 | W | 363.8 | 360.9 | W | 343.4 |
| July 2007 | 245.0 | W | 226.7 | 257.7 | W | 237.3 | 269.9 | W | 251.9 | 250.1 | W | 230.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .... | 356.0 | - | 328.1 | 365.6 | - | 334.5 | 376.1 | - | 345.1 | 356.8 | - | 329.0 |
| June 2008 | 354.9 | - | 338.4 | 365.2 | - | 343.9 | 375.1 | - | 355.6 | 355.8 | - | 339.3 |
| July 2007 ..... | 245.8 | - | 223.8 | 256.0 | - | 232.9 | 265.6 | - | 245.8 | 246.9 | - | 225.3 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 348.7 | W | 329.7 | 358.4 | 339.9 | 328.3 | 371.9 | W | 346.7 | 350.4 | W | 330.5 |
| June 2008 | 350.2 | W | 336.6 | 359.1 | 348.0 | 333.3 | 372.5 | W | 354.2 | 351.8 | W | 337.2 |
| July 2007 . | 250.9 | 219.4 | 234.2 | 263.8 | W | 240.9 | 275.8 | W | 252.5 | 253.0 | 220.2 | 236.1 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 354.4 | W | 332.9 | 365.1 | W | 331.5 | 376.4 | W | 353.4 | 357.6 | W | 334.3 |
| June 2008 | 351.8 | W | 337.3 | 362.3 | W | 336.3 | 374.0 | W | 357.8 | 354.9 | W | 338.7 |
| July 2007 . | 263.7 | W | 235.8 | 276.4 | W | 234.1 | 288.2 | W | 258.6 | 267.6 | W | 237.4 |
| Indiana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 344.5 | 343.7 | 327.1 | 355.6 | - | 325.2 | 365.4 | W | 345.3 | 345.9 | 343.7 | 327.9 |
| June 2008 | 345.4 | 343.8 | 335.8 | 356.3 | - | 334.3 | 366.0 | W | 353.4 | 346.7 | 344.4 | 336.5 |
| July 2007 | 244.1 | NA | 228.0 | 255.5 | - | 226.6 | 265.0 | - | 245.5 | 245.7 | NA | 229.0 |
| Iowa |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 342.8 | W | 332.6 | W | W | 328.2 | W | - | 346.1 | 341.9 | W | 330.7 |
| June 2008 | 338.6 | W | 338.7 | W | W | 331.2 | W | - | 352.7 | 339.0 | W | 335.1 |
| July 2007 ..... | 255.6 | - | 244.9 | 259.6 | - | 243.4 | 273.5 | - | 265.6 | 256.6 | - | 245.0 |
| Kansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 355.9 | W | 330.0 | 366.3 | W | 325.9 | 378.0 | - | 341.8 | 357.6 | W | 329.8 |
| June 2008. | 353.1 | W | 334.3 | 365.5 | W | 331.0 | 375.5 | - | 352.9 | 354.8 | W | 334.3 |
| July 2007 | 263.4 | W | 245.4 | 273.4 | - | 244.6 | 283.0 | W | 265.3 | 265.0 | W | 246.2 |
| Kentucky |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 357.8 | W | 335.3 | 369.2 | W | 343.4 | 379.1 | W | 355.9 | 358.9 | W | 336.5 |
| June 2008 | 358.1 | W | 342.4 | 369.4 | W | 349.3 | 380.3 | W | 362.3 | 359.2 | W | 343.6 |
| July 2007 | 249.7 | 230.8 | 229.6 | 260.6 | W | 237.4 | 270.4 | W | 248.3 | 251.0 | 231.2 | 230.9 |
| Michigan W W W w w w w |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ......... | 347.8 | W | 329.6 | W | - | 329.2 | W | W | 346.4 | W | W | 330.4 |
| June 2008 ......... | W | W | 336.3 | W | - | 336.6 | W | W | 353.2 | W | W | 337.0 |
| July 2007 . | W | W | 236.5 | W | - | 239.6 | W | W | 253.3 | W | W | 237.6 |
| Minnesota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .......... | 348.2 | 341.9 | 325.1 | 359.1 | W | 326.0 | W | - | 337.7 | 349.7 | 343.4 | 325.9 |
| June 2008 ......... | 353.7 | NA | 334.9 | 364.4 | W | 333.1 | W | - | 346.2 | 355.1 | NA | 335.2 |
| July 2007 ............. | W | W | 244.4 | W | - | 246.5 | W | - | 262.0 | W | W | 245.7 |
| Missouri |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 349.6 | W | 332.0 | 365.8 | - | 332.5 | 379.2 | W | 350.6 | 351.3 | W | 332.9 |
| June 2008 | 348.6 | W | 338.0 | 365.0 | - | 334.4 | 377.8 | W | 356.2 | 350.2 | W | 338.5 |
| July 2007 | 249.2 | W | 237.1 | 257.9 | - | W | 272.1 | - | W | 250.6 | W | 239.8 |

See footnotes at end of table.

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

| Geographic Area Month | Regular |  |  | Midgrade |  |  | Premium |  |  | All Grades |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale | Sales to End Users |  | Sales for Resale | Sales to End Users |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ | Sales to End Users |  | Sales for Resale |
|  | Through Retail Outlets | Other <br> End <br> Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other <br> End <br> Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  |
| Nebraska |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 341.1 | W | 331.9 | 338.0 | W | 327.0 | 362.6 | - | 347.2 | 341.2 | W | 330.4 |
| June 2008 | 340.0 | 337.4 | 338.1 | 337.8 | W | 331.4 | 362.2 | - | 354.2 | 340.2 | 337.0 | 335.6 |
| July 2007 | 261.8 | W | 248.6 | 259.1 | W | 246.5 | 281.0 | - | 266.7 | 262.0 | W | 248.5 |
| North Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .. | W | W | 334.6 | W | W | 327.1 | W | W | 353.3 | W | W | 332.9 |
| June 2008 | W | W | 338.5 | W | W | 330.7 | W | W | 355.8 | W | W | 336.7 |
| July 2007 .. | W | - | 248.1 | W | - | W | W | - | 270.0 | W | - | 248.9 |
| Ohio |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 345.7 | W | 328.9 | 357.1 | W | 328.3 | 366.8 | W | 345.0 | 347.0 | W | 329.7 |
| June 2008 | 351.6 | W | 339.4 | 362.6 | W | 344.4 | 373.1 | W | 358.5 | 352.8 | W | 340.5 |
| July 2007 .... | 239.9 | W | 223.6 | 251.6 | W | 229.4 | 261.4 | W | 241.2 | 241.4 | W | 224.9 |
| Oklahoma |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 341.3 | W | 328.3 | 351.5 | - | 333.8 | 360.9 | W | 345.2 | 342.2 | W | 328.9 |
| June 2008 | 340.2 | W | 332.9 | 350.2 | - | 340.9 | 360.1 | W | 349.6 | 341.1 | W | 333.4 |
| July 2007 | 259.8 | W | 238.7 | 268.6 | - | 256.4 | 276.8 | W | 264.5 | 260.6 | W | 239.8 |
| South Dakota |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 349.7 | W | 336.3 | 341.3 | W | 330.8 | 368.7 | - | 355.9 | 346.9 | W | 336.2 |
| June 2008 | 348.2 | W | 337.6 | 343.7 | W | 333.6 | 366.9 | - | 358.2 | 347.0 | W | 337.5 |
| July 2007 . | 253.8 | - | 250.7 | 254.1 | - | 246.6 | 264.2 | - | 269.0 | 254.8 | - | 251.0 |
| Tennessee |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 346.6 | W | 326.2 | 361.6 | - | 335.5 | 374.0 | W | 342.2 | 349.0 | W | 328.0 |
| June 2008 | 345.0 | NA | 335.2 | 359.1 | - | 343.3 | 370.8 | NA | 350.4 | 347.2 | NA | 336.8 |
| July 2007 | 239.1 | 205.2 | 222.0 | 254.6 | - | 232.5 | 264.7 | W | 241.9 | 242.0 | 204.0 | 224.7 |
| Wisconsin W W W w 340.7 W W W w |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | 331.0 | NA | - | 329.4 | W | W | 349.7 | W | W | 331.7 |
| June 2008 | W | W | 336.7 | W | - | 331.6 | W | W | 354.9 | W | W | 336.6 |
| July 2007 ...... | W | W | 238.1 | 269.4 | - | 239.6 | W | W | 255.2 | W | W | 239.3 |
| PAD District III |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 350.1 | 331.3 | 327.6 | 364.4 | 345.5 | 336.5 | 377.3 | 358.4 | 347.3 | 352.1 | 334.1 | 328.8 |
| June 2008 | 348.3 | 336.3 | 330.2 | 362.6 | 347.3 | 343.5 | 375.6 | 358.3 | 348.6 | 350.3 | 338.5 | 331.5 |
| July 2007 | 243.9 | 228.7 | 221.5 | 256.2 | 255.4 | 235.2 | 267.8 | 246.8 | 246.4 | 246.2 | 230.6 | 223.3 |
| Alabama |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ...... | W | W | 327.4 | W | W | 335.5 | W | W | 349.9 | W | W | 329.1 |
| June 2008 ... | W | W | 335.7 | W | W | 343.8 | W | W | 358.2 | W | W | 337.3 |
| July 2007 .... | W | W | 222.0 | W | W | 232.5 | W | W | 245.5 | W | W | 224.4 |
| Arkansas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | 326.4 | W | - | 330.6 | W | - | NA | W | W | 327.9 |
| June 2008 | W | - | 334.1 | W | - | 335.8 | W | - | 339.9 | W | - | 334.6 |
| July 2007 | W | - | 226.7 | W | - | 231.8 | W | - | 240.3 | W | - | 228.1 |
| Louisiana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 350.1 | W | 327.3 | 363.9 | - | 334.1 | 377.0 | - | 349.2 | 351.7 | W | 328.4 |
| June 2008 | 346.9 | W | 329.5 | 360.5 | - | 341.6 | 373.3 | - | 349.0 | 348.4 | W | 331.0 |
| July 2007 | 240.8 | W | 217.6 | 255.9 | - | 230.7 | 264.8 | - | 240.7 | 243.2 | W | 219.2 |
| Mississippi W W |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008. | W | W | 327.2 | 356.5 | - | 332.8 | 366.3 | - | 345.1 | 346.0 | W | 328.0 |
| June 2008. | W | W | 332.0 | 355.0 | - | 341.6 | 364.8 | W | 348.1 | W | W | 333.3 |
| July 2007 . | 239.4 | W | 219.8 | 249.1 | - | 231.5 | 257.8 | W | 241.8 | 240.7 | W | 222.0 |
| New Mexico |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 357.0 | W | 336.9 | 368.0 | W | 346.4 | 380.5 | W | 356.1 | 359.0 | W | 338.6 |
| June 2008 | 353.8 | 339.9 | 337.6 | 362.4 | W | 348.9 | 374.8 | W | 356.7 | 355.5 | 340.7 | 339.3 |
| July 2007 ..... | 270.9 | W | 246.9 | 280.2 | W | 254.8 | 285.7 | W | 266.9 | 272.9 | W | 249.0 |
| Texas |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 350.9 | 333.6 | 327.4 | 365.4 | W | 339.0 | 378.6 | W | 346.3 | 353.1 | 335.6 | 328.5 |
| June 2008 | 349.2 | 340.0 | 329.1 | 363.9 | W | 345.7 | 377.2 | W | 347.8 | 351.5 | 341.6 | 330.4 |
| July 2007 .... | 243.1 | 234.6 | 221.0 | 255.4 | W | 237.2 | 267.6 | 257.0 | 247.6 | 245.6 | 236.6 | 222.6 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 357.4 | 360.9 | 348.1 | 366.9 | W | 351.8 | 378.6 | 377.1 | 365.7 | 360.3 | 362.0 | 350.2 |
| June 2008 .......... | 349.4 | 348.3 | 342.9 | 359.4 | W | 345.9 | 371.0 | 365.1 | 359.0 | 352.4 | 349.9 | 344.6 |
| July 2007 .......... | 260.7 | W | 238.2 | 270.9 | W | 246.6 | 281.9 | W | 255.5 | 264.3 | W | 240.7 |
| Colorado |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .......... | 355.2 | 361.9 | 339.9 | 365.5 | W | 346.3 | 377.5 | W | 357.0 | 358.5 | 362.3 | 342.0 |
| June 2008 | 349.2 | 345.5 | 342.0 | 359.5 | W | 345.4 | 371.2 | W | 356.4 | 352.5 | 348.1 | 343.5 |
| July 2007 ............. | 263.7 | W | 240.1 | 273.9 | - | 248.8 | 285.4 | - | 258.7 | 267.3 | W | 242.8 |

See footnotes at end of table.

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

| Geographic Area Month | Regular |  |  | Midgrade |  |  | Premium |  |  | All Grades |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ | Sales to End Users |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ | Sales to End Users |  | SalesforResale | Sales to End Users |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ |
|  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other <br> End <br> Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other <br> End <br> Users ${ }^{\text {a }}$ |  | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ |  |
| Idaho |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 363.8 | W | 353.4 | 374.0 | - | 363.9 | 384.8 | W | 372.4 | 365.4 | W | 355.2 |
| June 2008 .................. | NA | W | 346.4 | NA | - | 357.3 | NA | W | 365.4 | NA | W | 348.0 |
| July 2007 ................... | W | W | 239.3 | W | - | 246.9 | W | - | W | W | W | 241.5 |
| Montana |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | NA | W | 349.5 | NA | - | W | NA | W | 365.9 | NA | W | 351.1 |
| June 2008 .................. | 353.5 | 354.2 | 340.5 | 357.5 | W | W | 369.7 | W | 356.3 | 354.7 | 354.9 | 341.8 |
| July 2007 .................... | W | W | W | W | - | W | W | W | 252.4 | W | W | 238.8 |
| Utah |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 362.2 | W | 356.1 | 371.5 | - | 363.0 | 382.0 | W | 373.2 | 365.0 | W | 358.6 |
| June 2008 ................... | 349.0 | W | 343.4 | 358.9 | - | 350.7 | 370.6 | W | 360.6 | 352.0 | W | 345.9 |
| July 2007 ................... | 253.9 | W | 234.0 | 263.7 | W | 241.4 | 273.1 | W | 251.2 | 257.4 | W | 237.0 |
| Wyoming |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 360.6 | W | 351.8 | 369.9 | W | W | 380.3 | W | W | 363.6 | W | 353.8 |
| June 2008 ................... | 351.6 | W | 343.0 | 361.6 | - | W | 371.5 | W | W | 354.6 | W | 344.8 |
| July 2007 ................... | 254.9 | W | 240.9 | 264.7 | - | - | 273.2 | W | W | 258.2 | W | 243.0 |
| PAD District V |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 370.2 | 354.6 | 347.9 | 382.5 | W | 359.9 | 393.2 | 363.0 | 364.2 | 373.8 | 355.8 | 350.2 |
| June 2008 ................... | 378.9 | 355.2 | 361.2 | 391.2 | W | 371.0 | 402.0 | 363.5 | 377.7 | 382.5 | 356.0 | 363.4 |
| July 2007 ................... | 246.2 | 226.6 | 230.4 | 258.8 | 243.9 | 241.4 | 270.2 | 240.8 | 248.5 | 250.5 | 228.7 | 233.2 |
| Alaska |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | W | W | 396.7 | W | W | 413.1 | W | W | 410.3 | W | W | 397.4 |
| June 2008 ................... | W | W | 380.2 | W | W | 399.3 | W | - | 394.2 | W | W | 381.0 |
| July 2007 | W | W | 245.4 | W | W | 262.7 | W | W | 268.4 | W | W | 246.6 |
| Arizona |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 360.1 | W | 341.6 | 372.8 | W | 349.6 | 387.0 | W | 355.5 | 362.2 | W | 343.1 |
| June 2008 ................... | 360.3 | W | 352.9 | 371.8 | W | 357.5 | 387.2 | W | 367.8 | 362.3 | W | 354.4 |
| July 2007 ................... | 244.6 | W | 226.1 | 255.7 | W | 234.1 | 266.9 | W | 244.3 | 247.0 | W | 228.0 |
| California |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 369.5 | W | 347.6 | 382.0 | W | 359.4 | 392.3 | W | 364.7 | 373.4 | W | 350.3 |
| June 2008 .................. | 381.7 | 366.8 | 364.5 | 392.8 | W | 373.1 | 403.1 | W | 380.0 | 385.2 | 367.6 | 366.7 |
| July 2007 .................... | 246.5 | W | 231.8 | 259.0 | W | 241.8 | 270.6 | W | 249.5 | 251.1 | W | 234.8 |
| Hawaii |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 390.3 | W | 359.8 | 399.2 | W | 376.2 | 408.6 | W | 372.6 | 393.9 | W | 362.7 |
| June 2008 ................... | 381.0 | W | 354.5 | 390.3 | W | 363.3 | 399.0 | W | 369.3 | 384.7 | W | 357.3 |
| July 2007 ................... | 273.3 | W | 248.1 | 280.2 | W | 264.6 | 288.9 | W | 262.1 | 276.9 | W | 251.8 |
| Nevada |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................... | 360.7 | NA | 345.0 | 368.4 | W | 353.7 | W | - | 360.2 | 362.8 | NA | 347.4 |
| June 2008 ................... | 361.6 | 359.7 | 353.2 | 369.8 | W | 359.2 | W | - | 367.8 | 363.8 | 359.9 | 355.2 |
| July 2007 ................... | 253.9 | W | 230.7 | 264.8 | W | 239.1 | W | - | 247.1 | 257.2 | 247.4 | 233.8 |
| Oregon |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 375.5 | W | 349.0 | 389.2 | - | 359.5 | 398.8 | - | 368.1 | 377.7 | W | 350.5 |
| June 2008 .................. | 374.2 | W | 360.4 | 389.4 | - | 371.2 | 399.4 | - | 380.0 | 376.5 | W | 362.1 |
| July 2007 ................... | 244.7 | - | 226.3 | 256.4 | - | 235.9 | 268.1 | - | 245.2 | 247.6 | - | 228.0 |
| Washington |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................... | 372.3 | 362.2 | 346.8 | 385.9 | - | 357.4 | 396.7 | W | 364.5 | 375.7 | 362.9 | 349.1 |
| June 2008 ................... | 373.8 | W | 353.3 | 387.7 | W | 364.7 | 399.6 | W | 373.3 | 377.2 | W | 355.4 |
| July 2007 .................... | 239.3 | W | 226.3 | 252.2 | - | 235.2 | 263.0 | - | 244.2 | 243.0 | W | 228.5 |

[^29]Table 32. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Aviation Gasoline |  | Kerosene-Type Jet Fuel |  | Kerosene |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| United States |  |  |  |  |  |  |
| July 2008 ................... | 395.5 | 394.4 | 400.9 | 397.6 | NA | 398.0 |
| June 2008 ................... | 396.5 | 401.8 | 393.3 | 391.2 | 416.2 | 397.3 |
| July 2007 ................... | 305.3 | 299.8 | 218.5 | 216.7 | 236.2 | 226.1 |
| PAD District I |  |  |  |  |  |  |
| July 2008 ................... | 408.2 | 403.3 | 405.3 | 402.6 | NA | 398.3 |
| June 2008 .................. | 405.6 | 400.4 | 392.9 | 391.7 | 417.3 | 397.6 |
| July 2007 .................... | 310.2 | 303.1 | 218.5 | 219.8 | NA | 227.9 |
| Subdistrict IA |  |  |  |  |  |  |
| July 2008 ................... | W | W | 404.3 | 404.6 | W | W |
| June 2008 ................... | W | W | 394.6 | 396.1 | W | W |
| July 2007 ................... | W | W | 222.9 | 225.4 | W | W |
| Connecticut |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | 408.2 | W | W |
| June 2008 ................... | - | W | W | 393.4 | W | W |
| July 2007 ................... | - | W | 224.8 | 222.1 | W | W |
| Maine |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | W | NA | - |
| June 2008 .................. | W | W | W | W | NA | - |
| July 2007 ................... | W | W | W | W | W | - |
| Massachusetts |  |  |  |  |  |  |
| July 2008 .................... | W | W | W | 404.0 | W | - |
| June 2008 ................... | W | W | W | 396.5 | W | - |
| July 2007 ................... | W | W | W | 226.5 | W | - |
| New Hampshire |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | W | W | - |
| June 2008 .................. | W | W | W | W | W | W |
| July 2007 ................... | W | W | W | 222.2 | W | W |
| Rhode Island |  |  |  |  |  |  |
| July 2008 ................... | - | - | W | 408.9 | W | - |
| June 2008 | - | - | W | 397.6 | W | - |
| July 2007 | - | - | W | 228.9 | W | - |
| Vermont |  |  |  |  |  |  |
| July 2008 | - | - | W | W | NA | W |
| June 2008 ................... | - | W | W | W | NA | W |
| July 2007 ................... | - | - | W | W | W | W |
| Subdistrict IB |  |  |  |  |  |  |
| July 2008 ................... | W | 406.2 | 406.6 | 402.1 | NA | NA |
| June 2008 ................... | W | 407.7 | 392.7 | 391.6 | 417.4 | 397.0 |
| July 2007 ................... | W | 302.4 | 218.7 | 219.0 | NA | 228.0 |
| Delaware w w w w w |  |  |  |  |  |  |
| July 2008 .................... | W | W | - | W | W | W |
| June 2008 .................. | - | W | - | W | W | W |
| July 2007 ................... | - | W | W | W | W | W |
| District of Columbia |  |  |  |  |  |  |
| July 2008 | - | - | - | - | - | - |
| June 2008 ................... | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - |
| Maryland |  |  |  |  |  |  |
| July 2008 .................... | W | W | 397.9 | 403.0 | W | NA |
| June 2008 ................... | W | W | 390.3 | W | W | 405.1 |
| July 2007 ................... | W | 304.0 | W | W | W | 232.7 |
| New Jersey W We........... ${ }^{\text {W }}$ W |  |  |  |  |  |  |
| July 2008 ................... | W | 422.2 | 405.7 | 399.8 | W | W |
| June 2008 .................. | W | 423.4 | 392.5 | 391.5 | W | NA |
| July 2007 .................... | W | NA | 216.9 | 217.5 | W | W |
| New York |  |  |  |  |  |  |
| July 2008 ................... | W | W | 409.5 | 409.1 | NA | 416.6 |
| June 2008 .................. | W | W | 394.6 | 398.5 | 419.6 | 400.9 |
| July 2007 ................... | W | W | 221.5 | 226.7 | 266.9 | 232.7 |
| Pennsylvania |  |  |  |  |  |  |
| July 2008 ................... | W | 390.9 | 405.2 | 406.0 | NA | 408.3 |
| June 2008 .................. | W | W | 390.4 | 388.7 | 406.7 | 399.9 |
| July 2007 ................... | W | W | 217.3 | 220.2 | W | 238.3 |

See footnotes at end of table.

Table 32. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Aviation Gasoline |  | Kerosene-Type Jet Fuel |  | Kerosene |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Subdistrict IC |  |  |  |  |  |  |
| July 2008 .................... | 400.6 | 402.8 | 403.5 | 402.5 | W | W |
| June 2008 ................... | 400.2 | 398.9 | 392.8 | 390.6 | W | NA |
| July 2007 ................... | 301.5 | 306.3 | 217.6 | 220.5 | W | 226.0 |
| Florida |  |  |  |  |  |  |
| July 2008 ................... | 397.0 | 399.8 | 404.3 | 402.3 | W | - |
| June 2008 ................... | 394.8 | 399.6 | 393.1 | 389.9 | W | - |
| July 2007 | W | 307.5 | 219.5 | 222.4 | W | _ |
| Georgia |  |  |  |  |  |  |
| July 2008 | W | W | 401.1 | 402.1 | - | - |
| June 2008 ................... | W | W | 390.9 | 388.5 | - | W |
| July 2007 ................... | W | W | 208.2 | 218.1 | - | 225.6 |
| North Carolina |  |  |  |  |  |  |
| July 2008 | - | W | 401.7 | W | - | W |
| June 2008 .................. | W | W | 391.4 | W | - | W |
| July 2007 ................... | W | W | 218.2 | 220.0 | - | 225.1 |
| South Carolina |  |  |  |  |  |  |
| July 2008 ................... | - | W | 407.2 | 404.0 | W | W |
|  | - | W | 396.8 | 393.5 | W | W |
| July 2007 | - | W | 222.5 | 220.8 | W | 232.8 |
| Virginia |  |  |  |  |  |  |
| July 2008 | W | W | 401.0 | 401.0 | W | - |
| June 2008 .................. | W | W | 392.0 | W | W | W |
| July 2007 ................... | W | W | 218.1 | 219.1 | W | W |
| West Virginia |  |  |  |  |  |  |
| July 2008 | W | W | W | W | - | - |
| June 2008 .................. | W | W | W | W | - | W |
| July 2007 .................... | W | W | W | W | - | W |
| PAD District II |  |  |  |  |  |  |
| July 2008 |  | 386.6 | 399.2 | 399.4 | W | NA |
| June 2008 .................. | NA | 385.0 | 390.8 | 389.5 | W | 396.4 |
| July 2007 ................... | 313.0 | 301.3 | 219.6 | 222.3 | W | 239.2 |
| Illinois W W W W w w w w |  |  |  |  |  |  |
| July 2008 | W | W | NA | W | W | W |
| June 2008 ................... | W | W | 392.3 | W | W | W |
| July 2007 ................... | W | 304.0 | 219.6 | 219.6 | W | W |
| Indiana |  |  |  |  |  |  |
| July 2008 | W | W | 396.0 | NA | NA | W |
| June 2008 .................. | W | W | 385.5 | 388.4 | W | W |
| July 2007 ................... | W | 305.1 | 216.5 | 219.6 | W | 241.1 |
| lowa |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | 397.7 | - | - |
| June 2008 | - | W | W | 390.4 | - | - |
| July 2007 | - | W | 234.7 | 232.4 | - | - |
| Kansas |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | 395.9 | - | W |
| June 2008 .................. | W | W | W | 389.5 | - | W |
| July 2007 ................... | W | W | W | 235.7 | - | - |
| Kentucky |  |  |  |  |  |  |
| July 2008 .................... | W | 396.9 | W | 403.9 | - | W |
| June 2008 .................. | W | 398.3 | W | 393.1 | W | W |
| July 2007 | W | W | W | 225.5 | - | W |
| Michigan W W ${ }^{\text {d }}$ |  |  |  |  |  |  |
| July 2008 .................... | W | W | 403.2 | 400.5 | NA | W |
| June 2008 ................... | W | W | NA | 388.8 | W | W |
| July 2007 ................... | W | W | 223.0 | 224.7 | W | W |
| Minnesota |  |  |  |  |  |  |
| July 2008 | W | W | 396.4 | 407.7 | - | W |
| June 2008 ................... | W | W | 393.4 | 394.6 | - | W |
| July 2007 ................... | W | W | 220.2 | 224.3 | - | W |
| Missouri |  |  |  |  |  |  |
| July 2008 .................... | W | W | W | W | - | W |
| June 2008 .................. | W | W | W | 391.9 | - | W |
| July 2007 .................... | W | W | W | 231.8 | - | W |

See footnotes at end of table.

Table 32. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Aviation Gasoline |  | Kerosene-Type Jet Fuel |  | Kerosene |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Nebraska |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | 393.5 | - | - |
| June 2008 ................... | W | W | W | W | - | - |
| July 2007 ................... | W | W | W | W | - | - |
| North Dakota |  |  |  |  |  |  |
| July 2008 | - | W | W | W | - | - |
| June 2008 | - | W | W | W | - | - |
| July 2007 ................... | - | W | W | 240.5 | - | - |
| Ohio |  |  |  |  |  |  |
| July 2008 ................... | W | W | 399.8 | 399.7 | W | W |
| June 2008 ................... | W | W | 390.5 | W | W | W |
| July 2007 ................... | W | W | 219.1 | 218.6 | W | W |
| Oklahoma W W 400.7 |  |  |  |  |  |  |
| July 2008 ................... | W | W | 400.7 | 395.7 | - | - |
| June 2008 .................. | W | W | 392.3 | 390.4 | - | - |
| July 2007 ................... | W | W | 224.6 | 225.6 | - | - |
| South Dakota |  |  |  |  |  |  |
| July 2008 | W | W | W | 402.1 | W | - |
| June 2008 .................. | W | W | 396.7 | 395.4 | - | - |
| July 2007 ................... | - | W | 235.9 | 241.1 | - | W |
| Tennessee |  |  |  |  |  |  |
| July 2008 ................... | 402.9 | 385.4 | 401.4 | 404.4 | - | - |
| June 2008 ................... | 398.5 | 383.3 | 389.8 | 388.9 | - | W |
| July 2007 ................... | NA | W | 217.0 | 219.5 | - | W |
| Wisconsin |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | W | - | W |
| June 2008 ................... | - | W | W | NA | - | W |
| July 2007 ................... | W | W | 223.3 | 222.1 | - | W |
| PAD District III |  |  |  |  |  |  |
| July 2008 ................... | NA | 377.6 | 400.8 | 396.4 | W | 396.8 |
| June 2008 ................... | 385.9 | 383.8 | 389.4 | 387.6 | W | 395.3 |
| July 2007 ................... | 292.3 | 282.6 | 215.4 | 212.6 | - | W |
| Alabama W W |  |  |  |  |  |  |
| July 2008 | W | W | 405.5 | 403.1 | - | W |
| June 2008 ................... | W | W | 394.4 | 391.0 | - | W |
| July 2007 ................... | W | W | 220.0 | 219.7 | - | W |
| Arkansas |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | 401.1 | - | W |
| June 2008 | W | W | W | 391.9 | - | W |
| July 2007 ................... | W | W | W | 222.7 | - | W |
| Louisiana |  |  |  |  |  |  |
| July 2008 ................... | NA | W | 395.5 | 396.6 | NA | W |
| June 2008 .................. | 378.8 | 381.8 | 387.4 | 384.2 | - | 391.5 |
| July 2007 ................... | W | 280.0 | 213.9 | 211.7 | - | W |
| Mississippi W W W W We w |  |  |  |  |  |  |
| July 2008 ................... | W | W | 402.8 | 391.9 | W | W |
| June 2008 .................. | W | W | 387.0 | 384.9 | W | W |
| July 2007 ................... | W | W | 213.7 | 213.8 | - | W |
| New Mexico w w w |  |  |  |  |  |  |
| July 2008 ................... | W | W | 400.0 | W | - | - |
| June 2008 .................. | W | W | 390.0 | 390.6 | - | - |
| July 2007 ................... | - | W | W | 227.5 | - | W |
| Texas |  |  |  |  |  |  |
| July 2008 ................... | 397.1 | 376.1 | 401.7 | 396.6 | - | 397.7 |
| June 2008 .................. | NA | 382.6 | 390.0 | 389.5 | - | 397.0 |
| July 2007 .................... | 301.4 | 281.0 | 215.3 | 212.5 | - | NA |
| PAD District IV |  |  |  |  |  |  |
| July 2008 ................... | W | W | 411.1 | 404.2 | - | W |
| June 2008 ................... | W | W | 400.3 | 397.8 | - | W |
| July 2007 ................... | 284.4 | W | 224.5 | 232.4 | - | W |
| Colorado W W |  |  |  |  |  |  |
| July 2008 ................... | - | W | 401.7 | 398.4 | - | - |
| June 2008 .................. | - | W | 390.2 | 390.9 | - | - |
| July 2007 ................... | W | W | 223.1 | 230.8 | - | - |

[^30]Table 32. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Aviation Gasoline |  | Kerosene-Type Jet Fuel |  | Kerosene |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Idaho |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | 417.5 | - | - |
| June 2008 .................. | - | W | W | 414.0 | - | - |
| July 2007 .................... | - | W | W | 236.5 | - | - |
| Montana |  |  |  |  |  |  |
| July 2008 ................... | W | W | 407.9 | W | - | - |
| June 2008 .................. | - | W | W | W | - | - |
| July 2007 ................... | - | W | 240.3 | W | - | - |
| Utah |  |  |  |  |  |  |
| July 2008 ................... | W | W | 418.6 | 417.1 | - | W |
| June 2008 .................. | W | W | 408.2 | W | - | W |
| July 2007 .................... | W | W | 222.7 | W | - | W |
| Wyoming |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| June 2008 .................. | - | W | W | 399.1 | - | - |
| July 2007 ................... | - | W | W | W | - | - |
| PAD District V |  |  |  |  |  |  |
| July 2008 ................... | 417.3 | 410.2 | 397.7 | 395.9 | - | W |
| June 2008 ................... | NA | NA | 396.8 | 396.6 | - | W |
| July 2007 | 303.1 | 308.3 | 219.2 | 221.2 | - | W |
| Alaska |  |  |  |  |  |  |
| July 2008 ................... | W | W | 399.1 | NA | - | - |
| June 2008 ................... | W | W | 400.1 | 396.4 | - | - |
| July 2007 ................... | W | W | 221.2 | 225.7 | - | - |
| Arizona |  |  |  |  |  |  |
| July 2008 | W | W | 400.3 | 402.5 | - | - |
| June 2008 ................... | W | W | 401.3 | 402.2 | - | - |
| July 2007 ................... | W | W | 221.4 | 222.7 | - | - |
| California |  |  |  |  |  |  |
| July 2008 .................... | W | W | 395.8 | 394.6 | - | W |
| June 2008 ................... | 418.6 | 430.3 | 395.6 | 396.5 | - | W |
| July 2007 ................... | W | W | 218.1 | 219.7 | - | W |
| Hawaii |  |  |  |  |  |  |
| July 2008 | - | W | W | W | - | - |
| June 2008 ................... | W | W | W | W | - | - |
| July 2007 ................... | - | W | W | W | - | - |
| Nevada |  |  |  |  |  |  |
| July 2008 ................... | - | - | 397.5 | W | - | - |
| June 2008 ................... | - | - | 398.0 | W | - | - |
| July 2007 ................... | - | - | 221.2 | 222.6 | - | - |
| Oregon |  |  |  |  |  |  |
| July 2008 | W | W | 401.5 | 397.1 | - | - |
| June 2008 ................... | W | W | 396.4 | 397.9 | - | - |
| July 2007 ................... | W | W | 219.6 | W | - | - |
| Washington |  |  |  |  |  |  |
| July 2008 ................... | W | 408.0 | 400.5 | W | - | - |
| June 2008 ................... | - | NA | 394.6 | 395.2 | - | - |
| July 2007 ................... | - | 310.4 | 218.0 | 218.7 | - | - |

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

Table 33. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | No. 1 Distillate |  | No. 2 Distillate ${ }^{\text {a }}$ |  | No. 4 Fuel ${ }^{\text {b }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| United States |  |  |  |  |  |  |
| July 2008 ................... | 382.8 | 392.2 | 401.2 | 386.9 | W | W |
| June 2008 .................. | 413.3 | 400.1 | 400.0 | 385.2 | W | W |
| July 2007 ................... | 233.2 | 243.0 | 229.9 | 221.0 | W | 163.9 |
| PAD District I |  |  |  |  |  |  |
| July 2008 ................... | W | W | 407.5 | 386.6 | W | W |
| June 2008 .................. | - | 406.2 | 406.2 | 387.2 | W | W |
| July 2007 ................... | W | 224.7 | 224.4 | 215.0 | W | W |
| Subdistrict IA |  |  |  |  |  |  |
| July 2008 ................... | W | W | 415.1 | 383.4 | W | W |
| June 2008 ................... | , | W | 415.4 | 388.1 | W | - |
| July 2007 ................... | - | 210.1 | 231.2 | 215.2 | W | - |
| Connecticut |  |  |  |  |  |  |
| July 2008 ................... | - | - | 405.7 | 380.5 | W | W |
| June 2008 .................. | - | - | 408.6 | 389.0 | W | - |
| July 2007 ................... | - | - | 227.9 | 215.7 | W | - |
| Maine |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | 390.6 | - | - |
| June 2008 .................. | - | W | W | 391.2 | - | - |
| July 2007 ................... | - | W | 220.3 | 218.3 | - | - |
| Massachusetts |  |  |  |  |  |  |
| July 2008 .................... | - | - | 413.7 | 389.3 | W | - |
| June 2008 .................. | - | - | 414.0 | 385.3 | W | - |
| July 2007 ................... | - | - | 228.0 | 213.9 | W | - |
| New Hampshire |  |  |  |  |  |  |
| July 2008 ................... | - | W | 431.1 | 388.9 | - | - |
| June 2008 .................. | - | W | 430.8 | 390.3 | W | - |
| July 2007 .................... | - | - | 239.6 | 213.3 | W | - |
| Rhode Island |  |  |  |  |  |  |
| July 2008 ................... | - | - | 427.9 | 378.3 | - | - |
| June 2008 | - | - | W | 387.0 | - | - |
| July 2007 | - | W | 234.8 | 214.1 | W | - |
| Vermont |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | W | W | - |
| June 2008 .................. | - | W | 421.9 | W | W | - |
| July 2007 ................... | - | W | 240.6 | W | W | - |
| Subdistrict IB |  |  |  |  |  |  |
| July 2008 .................... | - | W | 406.6 | 386.0 | W | W |
| June 2008 ................... | - | 405.9 | 406.0 | 386.3 | W | W |
| July 2007 ................... | - | 241.3 | 224.3 | 213.0 | W | W |
| Delaware 3000 |  |  |  |  |  |  |
| July 2008 .................... | - | - | 407.9 | 390.0 | W | - |
| June 2008 .................. | - | - | NA | 392.1 | W | - |
| July 2007 ...... | - | - | 220.8 | 216.6 | W | - |
| District of Columbia |  |  |  |  |  |  |
| July 2008 .................... | - | - | W | W | W | - |
| June 2008 ................... | - | - | W | 390.7 | W | - |
| July 2007 ................... | - | - | W | 210.6 | W | - |
| Maryland |  |  |  |  |  |  |
| July 2008 .................... | - | - | 394.1 | 387.4 | - | - |
| June 2008 .................. | - | - | 389.1 | 390.2 | - | - |
| July 2007 ................... | - | - | 214.1 | 215.5 | - | W |
| New Jersey |  |  |  |  |  |  |
| July 2008 ................... | - | - | 412.9 | 387.2 | W | W |
| June 2008 .................. | - | - | 412.4 | 383.4 | W | W |
| July 2007 .................... | - | - | 224.2 | 209.6 | W | W |
| New York |  |  |  |  |  |  |
| July 2008 ................... | - | W | 405.4 | 386.4 | W | W |
| June 2008 .................. | - | W | 407.0 | 391.1 | W | W |
| July 2007 ................... | - | W | 228.5 | 215.5 | W | W |
| Pennsylvania |  |  |  |  |  |  |
| July 2008 | - | W | 404.6 | 383.7 |  | - |
| June 2008 .................. | - | W | 404.1 | 386.8 | W | - |
| July 2007 .................... | - | W | 224.5 | 214.4 | W | - |

See footnotes at end of table.

Table 33. Refiner Prices of Distillate Fuels by PAD District and State (Cents per Gallon Excluding Taxes) - Continued


[^31]Table 33. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | No. 1 Distillate |  | No. 2 Distillate ${ }^{\text {a }}$ |  | No. 4 Fuel ${ }^{\text {b }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Nebraska |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | 382.7 | - | - |
| June 2008 .................. | - | 391.9 | W | 379.1 | - | - |
| July 2007 ................... | - | W | W | 233.9 | - | - |
| North Dakota W W |  |  |  |  |  |  |
| July 2008 ................... | - | W | NA | 385.5 | - | - |
| June 2008 .................. | - | W | 394.4 | 386.4 | - | - |
| July 2007 ................... | - | W | 237.2 | 237.2 | - | - |
| Ohio |  |  |  |  |  |  |
| July 2008 ................... | - | W | 395.3 | 378.2 | - | - |
| June 2008 | - | W | 397.6 | 382.4 | - | - |
| July 2007 ................... | - | W | 226.9 | 222.1 | - | - |
| Oklahoma |  |  |  |  |  |  |
| July 2008 ................... | W | - | 397.6 | 389.0 | - | - |
| June 2008 ...................... | W | _ | 390.6 | 383.5 | - | - |
| July 2007 .................... | - | - | 233.2 | 227.2 | - | - |
| South Dakota |  |  |  |  |  |  |
| July 2008 ................... | W | W | 409.0 | 382.1 | - | - |
| June 2008 ................... | W | 397.5 | 400.7 | 379.2 | - | - |
| July 2007 ................... | , | W | W | 236.5 | - | - |
| Tennessee |  |  |  |  |  |  |
| July 2008 | - | - | 400.1 | 387.0 | - | - |
| June 2008 | - | - | 398.7 | 387.9 | - | - |
| July 2007 .................... | - | - | 220.4 | 217.6 | - | - |
| Wisconsin |  |  |  |  |  |  |
| July 2008 | W | 392.3 | W | 377.6 | - | - |
| June 2008 ................... | W | 393.3 | W | 380.1 | - | - |
| July 2007 ................... | W | 234.0 | 237.7 | 228.7 | - | - |
| PAD District III |  |  |  |  |  |  |
| July 2008 ................... | - | W | 406.0 | 387.9 | - | W |
| June 2008 | - | W | 401.4 | 384.0 | - | W |
| July 2007 | W | W | 226.0 | 215.2 | - | W |
| Alabama 308.4 |  |  |  |  |  |  |
| July 2008 | - | - | 400.4 | 387.4 | - | - |
| June 2008 .................. | W | - | 399.4 | 387.1 | - | - |
| July 2007 ................... | W | - | 223.2 | 216.2 | - | - |
| Arkansas |  |  |  |  |  |  |
| July 2008 | - | - | 409.6 | 385.9 | - | - |
| June 2008 ................... | - | - | 405.4 | 386.7 | - | - |
| July 2007 | - | - | 225.9 | 219.8 | - | - |
| Louisiana 880.1 |  |  |  |  |  |  |
| July 2008 ................... | - | - | 409.0 | 389.1 | - | - |
| June 2008 | - | - | 404.6 | 384.9 | - | - |
| July 2007 | - | - | 217.3 | 212.2 | - | - |
| Mississippi |  |  |  |  |  |  |
| July 2008 | - | - | 406.6 | 385.0 | - | - |
| June 2008 | - | - | 404.1 | 387.2 | - | - |
| July 2007 ................... | - | - | 223.0 | 214.5 | - | - |
| New Mexico |  |  |  |  |  |  |
| July 2008 ................... | - | W | 399.0 | 393.2 | - | - |
| June 2008 ................... | - | W | 393.1 | 389.0 | - | - |
| July 2007 ................... | - | W | 230.9 | 238.1 | - | - |
| Texas |  |  |  |  |  |  |
| July 2008 ................... | - | - | 406.8 | 387.8 | - | W |
| June 2008 .................. | - | - | 401.8 | 382.9 | - | W |
| July 2007 ................... | - | - | 227.0 | 215.0 | - | W |
| PAD District IV |  |  |  |  |  |  |
| July 2008 ................... | 425.9 | 423.8 | 407.8 | 398.8 | - | - |
| June 2008 ................... | 414.2 | 413.1 | 403.8 | 391.5 | - | - |
| July 2007 ................... | 269.3 | 260.8 | 240.5 | 240.2 | W | - |
| Colorado |  |  |  |  |  |  |
| July 2008 ................... | - | W | 408.6 | 400.6 | - | - |
| June 2008 ................... | - | 412.6 | 401.6 | 389.6 | - | - |
| July 2007 ..................... | - | W | 244.9 | 240.6 | - | - |

See footnotes at end of table.

Table 33. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | No. 1 Distillate |  | No. 2 Distillate ${ }^{\text {a }}$ |  | No. 4 Fuel ${ }^{\text {b }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Idaho |  |  |  |  |  |  |
| July 2008 ................... | W | W | 417.1 | 407.2 | - | - |
| June 2008 ................... | W | 432.3 | NA | 401.1 | - | - |
| July 2007 ................... | W | 263.9 | 237.3 | 240.1 | - | - |
| Montana |  |  |  |  |  |  |
| July 2008 ................... | W | 413.2 | 391.8 | 385.6 | - | - |
| June 2008 .................. | W | 404.5 | 393.0 | 379.8 | - | - |
| July 2007 ................... | - | 258.7 | 228.8 | 235.4 | - | - |
| Utah |  |  |  |  |  |  |
| July 2008 ................... | W | W | 410.7 | 403.4 | - | - |
| June 2008 .................. | W | W | 405.1 | 399.4 | - | - |
| July 2007 ................... | W | W | 242.5 | 241.7 | W | - |
| Wyoming 402.4 |  |  |  |  |  |  |
| July 2008 | - | 426.4 | 406.7 | 398.0 | - | - |
| June 2008 .................. | - | 418.2 | 402.5 | 391.6 | - | - |
| July 2007 ................... | - | 259.3 | 243.5 | 241.8 | - | - |
| PAD District V |  |  |  |  |  |  |
| July 2008 ................... | W | W | 397.8 | 388.2 | W | - |
| June 2008 ................... | W | W | 394.5 | 388.0 | W | - |
| July 2007 | W | 224.7 | 231.7 | 229.6 | W | W |
| Alaska |  |  |  |  |  |  |
| July 2008 ................... | W | W | 429.1 | 421.4 | - | - |
| June 2008 | W | W | 406.9 | 414.2 | - | - |
| July 2007 ................... | W | W | 244.1 | 224.1 | - | - |
| Arizona |  |  |  |  |  |  |
| July 2008 .................... | - | - | 399.7 | 386.6 | - | - |
| June 2008 ................... | - | - | 398.8 | 391.0 | - | - |
| July 2007 | - | W | 235.7 | 231.1 | - | - |
| California |  |  |  |  |  |  |
| July 2008 ................... | - | - | 398.9 | 385.5 | - | - |
|  | - | - | 400.0 | 387.8 | - | - |
| July 2007 | - | - | 236.3 | 232.0 | - | W |
| Hawaii |  |  |  |  |  |  |
| July 2008 .................... | - | - | W | 404.5 | - | - |
| June 2008 .................. | - | - | W | 399.5 | - | - |
| July 2007 | - | - | W | 222.3 | - | - |
| Nevada |  |  |  |  |  |  |
| July 2008 ................... | - | - | 391.1 | 386.8 | W | - |
| June 2008 .................. | - | - | 384.4 | 388.0 | W | - |
| July 2007 ................... | W | - | W | 236.3 | W | - |
| Oregon |  |  |  |  |  |  |
| July 2008 .................... | - | - | W | 390.4 | - | - |
| June 2008 .................. | - | W | W | 385.0 | - | - |
| July 2007 ................... | - | W | 222.3 | 223.9 | - | - |
| Washington |  |  |  |  |  |  |
| July 2008 ................... | - | W | 384.0 | 390.8 | - | - |
| June 2008 .................. | - | W | 386.6 | 383.8 | - | - |
| July 2007 ................... | - | W | 222.1 | 224.4 | - | - |

Dash (-) = No data reported.
NA = Not available
W = Withheld to avoid disclosure of individual company data.
a Includes sales of No. 2 fuel oil and diesel fuels.
b 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."

Table 34. Propane (Consumer Grade) Prices by Sales Type and PAD District
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users |  |  |  |  |  |  | Sales for Resale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential Consumers | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets | PetroChemical | Other End Users | Average |  |
| United States |  |  |  |  |  |  |  |  |
| July 2008 ..................... | 259.7 | NA | 251.6 | W | 186.9 | 252.1 | 229.1 | 183.7 |
| June 2008 .................... | 259.1 | NA | 241.4 | W | 177.1 | 252.4 | 219.6 | 177.6 |
| July 2007 ..................... | 193.6 | 174.9 | 179.6 | W | 115.3 | NA | 172.3 | 117.1 |
| PAD District I |  |  |  |  |  |  |  |  |
| July 2008 ..................... | 306.5 | 249.2 | 256.2 | W | - | 261.9 | 278.4 | 196.8 |
| June 2008 .................... | 298.1 | 238.7 | 245.5 | W | - | NA | 271.8 | 187.4 |
| July 2007 | 230.1 | 178.6 | 178.5 | W | - | NA | 202.7 | 121.9 |
| Subdistrict IA |  |  |  |  |  |  |  |  |
| July 2008 ..................... | 321.7 | 245.8 | 277.8 | W | - | 341.0 | 293.0 | 204.0 |
| June 2008 .................... | 307.8 | 236.8 | 268.9 | W | - | 328.4 | 283.9 | 189.6 |
| July 2007 ...................... | 245.9 | 176.1 | 187.4 | W | - | 232.8 | 218.0 | 129.8 |
| Subdistrict IB |  |  |  |  |  |  |  |  |
| July 2008 ...................... | 311.2 | 260.0 | 268.7 | W | - | 315.1 | 292.6 | 195.0 |
| June 2008 .................... | 302.6 | 251.4 | 261.4 | W | - | 307.2 | 286.5 | 187.2 |
| July 2007 ..................... | 237.5 | 182.9 | 188.7 | W | - | 244.9 | 218.4 | 123.8 |
| Subdistrict IC W W |  |  |  |  |  |  |  |  |
| July 2008 ..................... | 292.9 | 242.6 | 248.0 | W | - | 238.5 | 262.7 | 195.2 |
| June 2008 .................... | 285.0 | 230.9 | 236.6 | W | - | NA | 254.5 | 186.4 |
| July 2007 ..................... | 212.7 | 176.2 | 173.6 | W | - | NA | 186.2 | 118.0 |
| PAD District II |  |  |  |  |  |  |  |  |
| July 2008 ..................... | 232.1 | NA | 251.1 | W | - | 230.2 | 218.4 | 180.7 |
| June 2008 .................... | 226.9 | NA | 241.8 | W | - | 229.1 | 207.1 | 175.9 |
| July 2007 ..................... | 168.9 | 159.9 | 179.9 | W | - | 167.7 | 170.4 | 116.6 |
| PAD District III |  |  |  |  |  |  |  |  |
| July 2008 ..................... | 273.8 | W | NA | W | 186.9 | 267.0 | 202.2 | 181.9 |
| June 2008 .................... | 265.9 | W | NA | W | 177.1 | 261.4 | 189.6 | 176.0 |
| July 2007 ..................... | 203.5 | 174.8 | 186.4 | W | 115.3 | 191.6 | 136.5 | 116.1 |
| PAD District IV W W 2435 |  |  |  |  |  |  |  |  |
| July 2008 ..................... | 243.5 | 243.6 | 221.0 | W | - | NA | 243.9 | 178.7 |
| June 2008 .................... | 236.3 | 233.3 | 218.4 | W | - | 256.9 | 236.4 | 172.3 |
| July 2007 ..................... | 175.8 | 194.1 | 172.0 | 183.3 | - | 212.9 | 183.9 | 112.7 |
| PAD District V |  |  |  |  |  |  |  |  |
| July 2008 ..................... | 264.7 | NA | 243.4 | W | - | 299.4 | 248.0 | 189.0 |
| June 2008 .................... | 263.8 | NA | 239.7 | W | - | 291.9 | 244.2 | 183.1 |
| July 2007 ..................... | 198.8 | 173.3 | 177.0 | W | - | 236.5 | 192.9 | 120.4 |

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

Table 35. No. 2 Distillate ${ }^{a}$ Prices by Sales Type, PAD District, and Selected States ${ }^{\text {b }}$
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users |  |  |  |  |  | $\begin{gathered} \text { Sales } \\ \text { for } \\ \text { Resale } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential Consumers | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets ${ }^{\text {C }}$ | Other End Users ${ }^{\text {d }}$ | Average |  |
| United States |  |  |  |  |  |  |  |
| July 2008 ................... | 429.7 | 398.7 | 401.6 | 415.2 | 403.1 | 407.5 | 387.8 |
| June 2008 .................. | 420.2 | 397.9 | 400.6 | 413.6 | 402.3 | 406.3 | 386.0 |
| July 2007 ................... | 254.9 | 231.6 | 236.9 | 237.8 | 239.2 | 236.5 | 222.4 |
| PAD District I |  |  |  |  |  |  |  |
| July 2008 ................... | 432.1 | 402.9 | 400.4 | 418.7 | 399.7 | 410.6 | 388.4 |
| June 2008 .................. | 420.6 | 402.2 | 403.1 | 417.3 | 400.4 | 409.0 | 389.2 |
| July 2007 ................... | 255.1 | 227.2 | 228.1 | 231.7 | 229.9 | 231.4 | 217.5 |
| Subdistrict IA |  |  |  |  |  |  |  |
| July 2008 ................... | 433.0 | 413.3 | 400.5 | 428.7 | 409.2 | 421.6 | 390.3 |
| June 2008 ................... | 421.7 | 409.8 | 406.0 | 428.9 | 411.4 | 417.5 | 390.7 |
| July 2007 ................... | 253.5 | 232.9 | 230.2 | 241.3 | 237.5 | 241.2 | 216.5 |
| Connecticut |  |  |  |  |  |  |  |
| July 2008 ................... | 421.9 | 417.1 | 389.1 | 423.6 | 401.4 | 417.0 | 381.6 |
| June 2008 .................. | 411.2 | 407.6 | 394.6 | 425.2 | 403.4 | 411.1 | 382.9 |
| July 2007 ................... | 256.2 | 236.4 | 228.0 | 238.5 | 226.6 | 241.6 | 216.3 |
| Maine |  |  |  |  |  |  |  |
| July 2008 ................... | NA | 411.3 | NA | NA | 412.5 | 421.8 | 398.2 |
| June 2008 ................... | 419.2 | 408.2 | NA | 428.8 | 410.6 | 417.7 | 399.7 |
| July 2007 | 247.6 | 233.8 | 227.1 | 242.8 | 255.1 | 241.6 | 219.0 |
| Massachusetts |  |  |  |  |  |  |  |
| July 2008 ................... | 439.7 | 408.2 | 398.6 | 434.3 | 410.0 | 422.8 | 391.4 |
| June 2008 ................... | 429.4 | 408.0 | 404.2 | 436.3 | 413.0 | 420.3 | 388.3 |
| July 2007 ................... | 256.9 | 228.3 | 227.6 | 242.8 | 230.4 | 241.0 | 215.3 |
| New Hampshire |  |  |  |  |  |  |  |
| July 2008 ................... | 434.3 | 418.7 | 433.1 | 426.3 | NA | 426.7 | 394.6 |
| June 2008 .................. | 421.2 | 419.6 | NA | 422.8 | 422.6 | 421.9 | 392.4 |
| July 2007 ................... | 239.2 | 230.3 | 242.7 | 240.6 | 241.1 | 237.0 | 214.8 |
| Rhode Island |  |  |  |  |  |  |  |
| July 2008 ................... | 427.9 | 410.6 | 416.2 | 431.4 | 383.5 | 416.0 | 384.5 |
| June 2008 .................. | 419.5 | 410.5 | 417.0 | 433.1 | 381.4 | 413.7 | 387.8 |
| July 2007 ................... | 255.1 | 230.6 | 241.5 | 239.2 | 215.4 | 239.5 | 215.6 |
| Vermont |  |  |  |  |  |  |  |
| July 2008 ................... | 439.2 | 421.3 | 418.1 | 433.8 | 420.2 | 428.7 | 396.5 |
| June 2008 .................. | 425.2 | 422.3 | 416.9 | 437.4 | 422.4 | 425.1 | 395.1 |
| July 2007 ................... | 258.9 | 241.7 | NA | 246.5 | 240.9 | 247.4 | 220.2 |
| Subdistrict IB |  |  |  |  |  |  |  |
| July 2008 ................... | 433.1 | 402.7 | 404.4 | 421.0 | 405.5 | 410.4 | 385.7 |
| June 2008 ................... | 419.9 | 403.9 | 407.2 | 422.0 | 408.5 | 410.4 | 386.5 |
| July 2007 ................... | 259.2 | 227.3 | 225.6 | 232.1 | 232.6 | 231.8 | 213.4 |
| Delaware |  |  |  |  |  |  |  |
| July 2008 ................... | 437.5 | 409.4 | NA | 426.0 | 400.6 | 414.6 | 391.9 |
| June 2008 ................... | 423.1 | 410.1 | 398.2 | 428.5 | 399.6 | 413.6 | 392.8 |
| July 2007 ................... | 246.4 | 223.6 | 225.5 | 234.1 | 224.2 | 228.5 | 217.5 |
| District of Columbia 410.7 WA |  |  |  |  |  |  |  |
| July 2008 ................... | W | 410.7 | W | NA | W | NA | 389.7 |
| June 2008 .................. | W | 414.8 | W | W | W | 404.5 | 391.9 |
| July 2007 ................... | W | 231.5 | W | W | W | 224.4 | 212.4 |
| Maryland |  |  |  |  |  |  |  |
| July 2008 ................... | 442.1 | 400.5 | 398.5 | 420.6 | 396.0 | 407.9 | 387.4 |
| June 2008 ................... | 424.5 | 401.5 | 398.4 | 420.8 | 396.9 | 407.5 | 390.3 |
| July 2007 ................... | 258.7 | 225.7 | 220.3 | 235.4 | 223.5 | 230.5 | 215.0 |
| New Jersey |  |  |  |  |  |  |  |
| July 2008 .................... | 455.6 | 401.3 | 400.1 | 427.7 | 412.2 | 409.2 | 386.4 |
| June 2008 .................. | 447.7 | 405.2 | 405.2 | 428.0 | 415.4 | 412.0 | 382.9 |
| July 2007 ................... | 258.6 | NA | 222.9 | 232.6 | W | 233.6 | 209.7 |
| New York |  |  |  |  |  |  |  |
| July 2008 ................... | 429.4 | 407.7 | 404.9 | 421.4 | 409.4 | 414.3 | 386.4 |
| June 2008 .................. | 416.1 | 411.1 | 404.0 | 424.2 | 413.0 | 414.4 | 391.3 |
| July 2007 ................... | 269.1 | 227.4 | 227.4 | 235.5 | 229.0 | 237.8 | 217.1 |

See footnotes at end of table.

Table 35. No. 2 Distillate ${ }^{a}$ Prices by Sales Type, PAD District, and Selected States ${ }^{\text {b }}$
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Sales to End Users |  |  |  |  |  | Sales for Resale |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential Consumers | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets ${ }^{\text {C }}$ | Other End Users ${ }^{\text {d }}$ | Average |  |
| Pennsylvania |  |  |  |  |  |  |  |
| July 2008 ................... | 430.3 | 401.3 | 408.0 | 416.1 | 404.5 | 409.4 | 383.9 |
| June 2008 ................... | 416.4 | 397.7 | 413.3 | 417.0 | 408.5 | 406.8 | 387.0 |
| July 2007 ................... | 242.8 | 221.5 | 227.8 | 229.7 | 226.3 | 226.5 | 214.4 |
| Subdistrict IC |  |  |  |  |  |  |  |
| July 2008 ................... | 423.8 | 399.5 | 397.9 | 416.6 | 395.6 | 408.0 | 390.2 |
| June 2008 .................. | 418.6 | 395.1 | 400.1 | 414.0 | 396.0 | 405.6 | 390.9 |
| July 2007 ................... | 238.9 | 224.7 | 228.9 | 230.7 | 226.7 | 228.7 | 221.2 |
| Virginia |  |  |  |  |  |  |  |
| July 2008 .................... | 411.9 | 402.7 | 420.4 | 414.3 | NA | 405.0 | 388.2 |
| June 2008 .................. | 412.5 | 402.8 | 417.0 | 411.3 | NA | 402.5 | 388.7 |
| July 2007 ................... | 236.6 | 225.0 | 229.6 | 228.3 | 223.3 | 227.2 | 216.9 |
| West Virginia |  |  |  |  |  |  |  |
| July 2008 .................. | 430.0 | 402.2 | 384.3 | 413.8 | 394.3 | 397.5 | 381.6 |
| June 2008 .................. | 424.9 | 399.9 | 391.6 | 413.2 | 396.6 | 399.8 | 383.4 |
| July 2007 ................... | 241.2 | 226.0 | 230.6 | 235.8 | 240.4 | 231.7 | 218.7 |
| PAD District II |  |  |  |  |  |  |  |
| July 2008 ................... | 412.6 | 390.4 | 399.0 | 410.9 | 401.6 | 403.1 | 383.5 |
| June 2008 .................. | 415.4 | 392.2 | 400.0 | 409.9 | 401.0 | 403.3 | 383.1 |
| July 2007 ................... | 255.9 | 232.2 | 242.1 | 238.3 | 241.9 | 237.9 | 227.5 |
| Illinois |  |  |  |  |  |  |  |
| July 2008 ................... | 401.1 | 391.3 | 404.8 | 419.2 | 406.8 | 407.0 | 383.2 |
| June 2008 .................. | NA | 392.3 | 412.9 | 421.2 | 404.6 | 408.8 | 383.9 |
| July 2007 ................... | 252.0 | 234.4 | 253.2 | 240.4 | 241.4 | 240.1 | 224.8 |
| Indiana |  |  |  |  |  |  |  |
| July 2008 ................... | 425.6 | 391.9 | NA | 408.1 | 407.6 | 401.7 | 379.8 |
| June 2008 .................. | 427.4 | 394.1 | 395.5 | 406.7 | 408.7 | 402.5 | 380.8 |
| July 2007 ................... | 255.2 | 228.7 | 234.2 | 236.1 | 243.2 | 234.6 | 223.0 |
| Michigan |  |  |  |  |  |  |  |
| July 2008 ................... | 418.3 | 394.9 | 402.1 | 409.6 | 401.8 | 402.1 | 378.0 |
| June 2008 .................. | 421.7 | 397.0 | 401.2 | 408.7 | 398.5 | 402.0 | 380.8 |
| July 2007 ................... | 254.2 | 239.7 | 241.6 | 241.0 | 242.9 | 241.1 | 226.5 |
|  |  |  |  |  |  |  |  |
| July 2008 ................... | 416.0 | 388.7 | 404.7 | 414.7 | 403.3 | 401.9 | 386.7 |
| June 2008 .................. | 417.2 | 388.0 | 396.3 | 414.6 | 402.7 | 401.0 | 386.1 |
| July 2007 ................... | 258.6 | 245.7 | 250.1 | 250.4 | 248.3 | 248.5 | 238.0 |
| Ohio |  |  |  |  |  |  |  |
| July 2008 ................... | 415.4 | 386.2 | 406.0 | 405.6 | 394.4 | 398.8 | 378.1 |
| June 2008 .................. | 418.4 | 387.3 | 407.4 | 404.9 | 392.1 | 398.8 | 382.2 |
| July 2007 ................... | 244.1 | 227.6 | 244.1 | 231.9 | 228.8 | 231.1 | 221.8 |
| Wisconsin |  |  |  |  |  |  |  |
| July 2008 ................... | 399.2 | 393.6 | 395.6 | 404.1 | 401.3 | 400.1 | 376.6 |
| June 2008 .................. | NA | 394.8 | 397.3 | 405.2 | 394.4 | 399.9 | 379.5 |
| July 2007 ................... | 254.8 | 235.7 | 238.8 | 244.5 | 245.1 | 241.9 | 227.9 |
| PAD District III |  |  |  |  |  |  |  |
| July 2008 ................... | W | 400.1 | 401.8 | 418.3 | 405.0 | 409.9 | 389.1 |
| June 2008 .................. | W | 396.6 | 398.9 | 415.9 | 404.4 | 408.0 | 384.4 |
| July 2007 ................... | NA | 226.8 | 230.1 | 236.1 | 232.5 | 233.0 | 217.1 |
| PAD District IV |  |  |  |  |  |  |  |
| July 2008 ................... | NA | 404.5 | 414.8 | 416.7 | NA | 413.5 | 400.3 |
| June 2008 ................... | 397.9 | 399.4 | 408.2 | 412.5 | 412.0 | 409.4 | 393.5 |
| July 2007 ................... | 253.0 | 240.2 | 250.8 | 249.5 | 261.2 | 249.6 | 241.1 |
| Idaho |  |  |  |  |  |  |  |
| July 2008 ................... | 421.6 | 411.2 | 413.7 | 421.6 | 419.2 | 418.7 | 409.8 |
| June 2008 .................. | 417.8 | 404.1 | 408.1 | 419.2 | 418.1 | 416.3 | 404.1 |
| July 2007 ................... | 257.9 | 240.1 | 244.8 | 244.2 | 250.9 | 245.3 | 240.5 |

See footnotes at end of table.

Table 35. No. 2 Distillate ${ }^{a}$ Prices by Sales Type, PAD District, and Selected States ${ }^{\text {b }}$ (Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Sales to End Users |  |  |  |  |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential Consumers | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets ${ }^{\text {C }}$ | Other End Users ${ }^{\text {d }}$ | Average |  |
| PAD District V |  |  |  |  |  |  |  |
| July 2008 ................... | 429.5 | 401.2 | 398.9 | 415.3 | 403.4 | 406.0 | 388.4 |
| June 2008 .................. | 422.9 | 398.6 | 394.7 | 415.0 | 400.6 | 404.0 | 387.7 |
| July 2007 ................... | 250.4 | 239.6 | 237.9 | 245.3 | 242.6 | 242.0 | 230.8 |
| Alaska |  |  |  |  |  |  |  |
| July 2008 ................... | 446.5 | 432.2 | 425.1 | 480.7 | 441.5 | 436.8 | 422.2 |
| June 2008 ................... | 430.9 | 423.9 | 390.6 | 453.3 | 436.5 | 425.2 | 414.0 |
| July 2007 | 252.7 | 252.3 | 239.4 | 251.0 | W | 253.0 | 226.5 |
| Oregon |  |  |  |  |  |  |  |
| July 2008 ................... | 429.5 | 403.8 | 401.5 | 416.1 | 409.9 | 409.4 | 387.3 |
| June 2008 .................. | 423.5 | 400.3 | 395.6 | 413.4 | 413.3 | 407.4 | 382.8 |
| July 2007 ................... | NA | 233.7 | 234.0 | 236.6 | 237.8 | 235.3 | 225.1 |
| Washington |  |  |  |  |  |  |  |
| July 2008 ................... | 452.5 | 389.9 | 416.0 | 423.4 | 414.0 | 401.5 | 391.0 |
| June 2008 .................. | 454.5 | 389.4 | 406.2 | 418.1 | 411.4 | 398.9 | 384.2 |
| July 2007 ................... | 275.3 | 227.6 | 237.1 | 241.5 | 237.7 | 233.2 | 224.6 |

[^32]Table 36. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States ${ }^{\text {a }}$ (Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sales to End Users |  |  |  |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets ${ }^{\text {b }}$ | Other End Users ${ }^{\text {C }}$ | Average |  |
| United States |  |  |  |  |  |  |
| July 2008 ................... | 398.8 | 401.4 | 415.2 | 403.2 | 407.0 | 388.3 |
| June 2008 .................. | 398.0 | 400.4 | 413.6 | 402.5 | 406.1 | 386.7 |
| July 2007 ................... | 231.9 | 237.2 | 237.8 | 239.5 | 236.3 | 223.5 |
| PAD District I |  |  |  |  |  |  |
| July 2008 ................... | 403.2 | 399.4 | 418.7 | 399.8 | 409.0 | 390.3 |
| June 2008 .................. | 403.4 | 402.5 | 417.3 | 400.7 | 408.7 | 392.2 |
| July 2007 ................... | 227.7 | 228.8 | 231.7 | 230.3 | 229.9 | 220.1 |
| Subdistrict IA |  |  |  |  |  |  |
| July 2008 ................... | 414.4 | 404.8 | 428.7 | 410.6 | 418.2 | 395.6 |
| June 2008 .................. | 414.1 | 410.5 | 428.9 | 413.0 | 418.5 | 396.6 |
| July 2007 ................... | 234.4 | 231.4 | 241.3 | 238.1 | 237.0 | 219.5 |
| Connecticut |  |  |  |  |  |  |
| July 2008 ................... | 419.6 | 395.9 | 423.6 | 401.7 | 418.1 | 393.1 |
| June 2008 .................. | 415.6 | 401.6 | 425.2 | 401.6 | 417.0 | 392.8 |
| July 2007 ................... | 236.9 | 229.9 | 238.5 | 226.1 | 236.7 | 219.2 |
| Maine |  |  |  |  |  |  |
| July 2008 .................... | 412.7 | NA | NA | 415.4 | 421.1 | 399.7 |
| June 2008 .................. | 413.3 | NA | 428.8 | 413.5 | 420.0 | 403.0 |
| July 2007 ................... | 237.5 | 228.6 | 242.8 | 256.6 | 242.7 | 220.5 |
| Massachusetts |  |  |  |  |  |  |
| July 2008 ................... | 407.3 | 398.8 | 434.3 | 411.3 | 414.2 | 392.1 |
| June 2008 .................. | 408.2 | 404.6 | 436.3 | 414.6 | 415.9 | 393.1 |
| July 2007 ................... | 229.5 | 228.0 | 242.8 | 230.6 | 233.0 | 218.3 |
| New Hampshire 230.6 |  |  |  |  |  |  |
| July 2008 ................... | 419.8 | 444.5 | 426.3 | NA | 424.1 | 397.9 |
| June 2008 .................. | 423.1 | NA | 422.8 | 426.8 | 424.0 | NA |
| July 2007 ................... | 232.5 | 244.7 | 240.6 | 244.2 | 238.1 | 220.1 |
| Rhode Island |  |  |  |  |  |  |
| July 2008 ................... | 408.4 | 415.4 | 431.4 | 383.5 | 409.3 | 391.8 |
| June 2008 .................. | 410.6 | 416.6 | 433.1 | 381.4 | 411.0 | 391.4 |
| July 2007 ................... | 229.8 | 242.1 | 239.2 | 215.4 | 232.8 | 219.5 |
| Vermont |  |  |  |  |  |  |
| July 2008 ................... | 425.1 | 429.7 | 433.8 | 422.0 | 427.3 | 400.0 |
| June 2008 ................... | 430.4 | NA | 437.4 | 425.2 | 431.5 | 400.3 |
| July 2007 ................... | 241.4 | NA | 246.5 | 240.9 | 241.8 | 224.6 |
| Subdistrict IB |  |  |  |  |  |  |
| July 2008 ................... | 403.3 | 404.0 | 421.0 | 406.1 | 408.8 | 388.1 |
| June 2008 .................. | 405.6 | 407.9 | 422.0 | 409.8 | 410.8 | 391.8 |
| July 2007 ................... | 228.1 | 227.3 | 232.1 | 233.9 | 229.9 | 217.7 |
| Delaware |  |  |  |  |  |  |
| July 2008 ................... | 409.4 | NA | 426.0 | NA | 413.7 | 391.9 |
| June 2008 .................. | 410.1 | 402.0 | 428.5 | NA | 414.7 | 393.5 |
| July 2007 ................... | 224.7 | 227.5 | 234.1 | 225.4 | 228.3 | 218.1 |
| District of Columbia |  |  |  |  |  |  |
| July 2008 ................... | 410.3 | W | NA | W | 394.8 | 389.7 |
| June 2008 .................. | 420.0 | W | W | W | 398.3 | 391.9 |
| July 2007 ................... | 237.5 | W | W | W | 227.5 | 212.4 |
| Maryland |  |  |  |  |  |  |
| July 2008 ................... | 399.9 | 398.7 | 420.6 | 396.4 | 406.3 | 388.3 |
| June 2008 .................. | 401.4 | 398.5 | 420.8 | 397.6 | 407.1 | 391.7 |
| July 2007 .................... | 225.4 | 220.5 | 235.4 | 223.7 | 229.1 | 218.2 |
| New Jersey |  |  |  |  |  |  |
| July 2008 ................... | 401.4 | 400.9 | 427.7 | 412.2 | 408.1 | 389.5 |
| June 2008 .................. | 405.5 | 406.5 | 428.0 | 416.5 | 411.4 | 391.0 |
| July 2007 ................... | NA | 227.5 | 232.6 | W | 234.6 | 215.5 |
| New York |  |  |  |  |  |  |
| July 2008 .................... | 410.4 | 398.6 | 421.4 | 410.4 | 412.8 | 389.6 |
| June 2008 .................. | 415.1 | 400.0 | 424.2 | 414.1 | 416.7 | 397.7 |
| July 2007 ................... | 228.6 | 225.5 | 235.5 | 229.0 | 230.5 | 221.6 |

See footnotes at end of table.

Table 36. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States ${ }^{\text {a }}$
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Sales to End Users |  |  |  |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets ${ }^{\text {b }}$ | Other End Users ${ }^{\text {C }}$ | Average |  |
| Pennsylvania |  |  |  |  |  |  |
| July 2008 ................... | 402.2 | 408.4 | 416.1 | 405.3 | 407.7 | 386.0 |
| June 2008 ................... | 400.6 | 414.8 | 417.0 | 409.6 | 407.9 | 389.8 |
| July 2007 ................... | 221.8 | 229.4 | 229.7 | 226.0 | 225.4 | 217.3 |
| Subdistrict IC |  |  |  |  |  |  |
| July 2008 ................... | 399.1 | 395.7 | 416.6 | 395.2 | 407.7 | 390.4 |
| June 2008 ................... | 394.7 | 398.1 | 414.0 | 395.8 | 405.4 | 391.3 |
| July 2007 ................... | 225.1 | 229.1 | 230.7 | 226.6 | 228.8 | 221.6 |
| Virginia |  |  |  |  |  |  |
| July 2008 | 402.2 | 420.7 | 414.3 | NA | 404.7 | 388.4 |
| June 2008 .................. | 403.0 | 417.1 | 411.3 | NA | 402.2 | 389.1 |
| July 2007 ................... | 226.0 | 230.6 | 228.3 | 223.4 | 227.0 | 217.8 |
| West Virginia |  |  |  |  |  |  |
| July 2008 .................... | 398.5 | W | 413.8 | 394.6 | 392.4 | 383.9 |
| June 2008 ................... | 394.2 | W | 413.2 | 406.7 | 395.5 | 388.2 |
| July 2007 ................... | 225.7 | 230.3 | 235.8 | 245.3 | 231.5 | 218.6 |
| PAD District II |  |  |  |  |  |  |
| July 2008 .................... | 390.4 | 398.9 | 410.9 | 401.6 | 403.3 | 383.6 |
| June 2008 ................... | 392.2 | 400.0 | 409.9 | 401.0 | 403.4 | 383.2 |
| July 2007 ................... | 232.0 | 242.2 | 238.3 | 241.8 | 237.7 | 227.6 |
| Illinois |  |  |  |  |  |  |
| July 2008 ................... | 391.5 | 404.8 | 419.2 | 406.9 | 407.2 | 383.2 |
| June 2008 .................. | 392.3 | 412.9 | 421.2 | 404.7 | 408.8 | 383.9 |
| July 2007 ................... | 234.4 | 253.2 | 240.4 | 241.5 | 240.2 | 224.8 |
| Indiana |  |  |  |  |  |  |
| July 2008 ................... | 391.9 | NA | 408.1 | 408.1 | 401.7 | 379.8 |
| June 2008 .................. | 394.1 | 395.5 | 406.7 | 409.2 | 402.5 | 380.8 |
| July 2007 ................... | 228.7 | 234.2 | 236.1 | 242.2 | 234.5 | 222.9 |
| Michigan |  |  |  |  |  |  |
| July 2008 ................... | 394.3 | 402.1 | 409.6 | 401.9 | 401.9 | 378.1 |
| June 2008 .................. | 396.3 | 400.8 | 408.7 | 398.4 | 401.7 | 380.8 |
| July 2007 ................... | 239.5 | 239.4 | 241.0 | 243.0 | 240.7 | 226.5 |
| Minnesota |  |  |  |  |  |  |
| July 2008 ................... | 388.3 | 400.6 | 414.7 | 403.3 | 401.4 | 386.7 |
| June 2008 ................... | 387.1 | 389.8 | 414.6 | 402.8 | 400.3 | 386.1 |
| July 2007 | 245.4 | 248.0 | 250.4 | 248.3 | 248.1 | 238.0 |
| Ohio |  |  |  |  |  |  |
| July 2008 .................... | 386.9 | 405.1 | 405.6 | 394.1 | 399.2 | 378.3 |
| June 2008 ................... | 387.3 | 406.4 | 404.9 | 391.6 | 398.9 | 382.6 |
| July 2007 ................... | 227.1 | 244.5 | 231.9 | 229.0 | 230.7 | 222.0 |
| Wisconsin |  |  |  |  |  |  |
| July 2008 ................... | 392.9 | 394.0 | 404.1 | 400.8 | 399.7 | 376.6 |
| June 2008 .................. | 394.3 | 396.3 | 405.2 | 394.2 | 399.5 | 379.4 |
| July 2007 ................... | 235.0 | 237.9 | 244.5 | 245.1 | 241.5 | 227.9 |
| PAD District III |  |  |  |  |  |  |
| July 2008 .................... | 400.1 | 401.8 | 418.3 | 405.1 | 409.9 | 389.3 |
| June 2008 .................. | 396.6 | 398.9 | 415.9 | 404.7 | 408.0 | 384.8 |
| July 2007 ................... | 226.8 | 230.2 | 236.1 | 232.9 | 233.1 | 217.5 |
| PAD District IV |  |  |  |  |  |  |
| July 2008 ................... | 404.5 | 414.8 | 416.7 | NA | 413.5 | 400.3 |
| June 2008 ................... | 399.3 | 408.2 | 412.5 | 412.1 | 409.4 | 393.5 |
| July 2007 ................... | 240.2 | 250.8 | 249.5 | 261.2 | 249.6 | 241.2 |
| Idaho |  |  |  |  |  |  |
| July 2008 ................... | 411.2 | 413.7 | 421.6 | 420.9 | 419.0 | 409.8 |
| June 2008 .................. | 404.1 | 408.1 | 419.2 | 419.5 | 416.4 | 404.1 |
| July 2007 ................... | 240.1 | 244.8 | 244.2 | 248.9 | 244.7 | 240.5 |

See footnotes at end of table.

Table 36. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States ${ }^{\text {a }}$
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Sales to End Users |  |  |  |  | $\begin{aligned} & \text { Sales } \\ & \text { for } \\ & \text { Resale } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets ${ }^{\text {b }}$ | Other End Users ${ }^{\text {C }}$ | Average |  |
| PAD District V |  |  |  |  |  |  |
| July 2008 .................... | 400.7 | 398.7 | 415.3 | 403.4 | 405.7 | 388.3 |
| June 2008 ................... | 397.7 | 394.6 | 415.0 | 400.6 | 403.5 | 387.6 |
| July 2007 ................... | 239.2 | 237.8 | 245.3 | 242.6 | 241.8 | 230.9 |
| Alaska |  |  |  |  |  |  |
| July 2008 ................... | 429.6 | W | 480.7 | 441.5 | 435.0 | 435.2 |
| June 2008 ................... | 409.9 | W | 453.3 | 436.5 | 415.9 | 423.5 |
| July 2007 | 251.5 | W | 251.0 | W | 252.8 | 232.8 |
| Oregon |  |  |  |  |  |  |
| July 2008 ................... | 403.8 | 401.4 | 416.1 | 409.9 | 409.3 | 387.3 |
| June 2008 ................... | 400.0 | 395.6 | 413.4 | 413.3 | 407.2 | 382.8 |
| July 2007 ................... | 233.7 | 234.0 | 236.6 | 237.8 | 235.1 | 225.1 |
| Washington |  |  |  |  |  |  |
| July 2008 ................... | 389.9 | 416.0 | 423.4 | 414.1 | 401.1 | 391.0 |
| June 2008 .................. | 389.4 | 406.2 | 418.1 | 411.4 | 398.1 | 384.3 |
| July 2007 ................... | 227.6 | 237.1 | 241.5 | 237.8 | 232.8 | 224.6 |

[^33]Table 37. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Ultra Low-Sulfur Diesel Fuel |  |  |  |  |  | Low-Sulfur Diesel Fuel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  |  |  |  | Sales for Resale | Sales to End Users |  |  |  |  | Sales for Resale |
|  | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ | Average |  | Commercial Institutional Consumers | Industrial Consumers | Through Retail Outlets | Other End Users ${ }^{\text {a }}$ | Average |  |
| United States |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................. | 399.9 | 402.7 | 416.2 | 402.2 | 408.0 | 388.9 | 395.7 | 398.7 | 412.3 | 407.4 | 405.8 | 384.8 |
| June 2008 ................. | 399.5 | 401.4 | 414.9 | 401.7 | 407.2 | 387.1 | 396.4 | 397.6 | 410.3 | 405.3 | 405.2 | 385.1 |
| July 2007 .................. | 234.3 | 239.4 | 239.6 | 241.7 | 238.4 | 224.9 | 227.2 | 232.3 | 233.7 | 238.0 | 232.6 | 218.7 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 402.4 | 400.2 | 419.9 | 400.3 | 409.3 | 391.0 | 406.0 | 408.5 | 416.4 | 409.5 | 412.2 | 386.9 |
| June 2008 ................. | 403.7 | 400.8 | 418.8 | 402.2 | 409.6 | 392.8 | 407.5 | 414.7 | 414.3 | 408.3 | 411.8 | 388.8 |
| July 2007 ................. | 229.6 | 225.6 | 232.8 | 231.9 | 231.1 | 221.0 | 223.5 | 225.7 | 229.9 | 226.9 | 228.1 | 217.4 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 414.4 | 403.4 | 427.4 | 410.8 | 417.5 | 394.9 | 417.9 | 408.6 | 433.7 | 421.4 | 423.9 | 400.2 |
| June 2008 ................. | 413.4 | 410.1 | 427.9 | 413.6 | 417.8 | 395.8 | 423.4 | 412.7 | 433.4 | 424.3 | 426.7 | 403.7 |
| July 2007 ................. | 234.2 | 230.1 | 241.1 | 238.6 | 237.0 | 219.7 | 234.3 | 231.8 | 242.3 | NA | 237.2 | 219.2 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 401.9 | 402.6 | 421.4 | 403.9 | 407.8 | 388.7 | 406.4 | NA | 419.8 | 412.1 | 411.1 | 385.5 |
| June 2008 ................. | 404.2 | 404.2 | 422.5 | 406.0 | 409.6 | 392.4 | 408.9 | 417.0 | 420.7 | 416.8 | 413.9 | 389.2 |
| July 2007 .................. | 230.5 | 225.4 | 231.7 | 235.9 | 231.3 | 217.8 | 221.6 | 230.0 | 233.1 | 221.6 | 227.0 | 218.5 |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 398.1 | 397.0 | 417.9 | 395.4 | 408.9 | 391.4 | 401.9 | 409.8 | 414.5 | 407.6 | 411.8 | 385.3 |
| June 2008 ................. | 397.3 | 395.2 | 415.5 | 397.6 | 407.6 | 392.2 | 400.1 | 413.9 | 411.8 | 404.3 | 409.5 | 386.1 |
| July 2007 .................. | 225.4 | 224.9 | 232.3 | 225.1 | 229.4 | 223.1 | 226.4 | 222.9 | 228.6 | 228.2 | 228.1 | 216.7 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................. | 394.4 | 400.2 | 411.0 | 400.4 | 404.3 | 383.9 | 379.7 | NA | 410.8 | 406.0 | 400.3 | 380.6 |
| June 2008 ................. | 395.0 | 401.6 | 410.0 | 400.0 | 404.2 | 383.5 | 384.4 | 395.1 | 409.5 | 401.9 | 401.2 | 379.6 |
| July 2007 .................. | 233.4 | 244.6 | 239.5 | 241.6 | 238.9 | 228.2 | 229.9 | 240.0 | 235.5 | 243.4 | 235.7 | 224.0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................. | 398.7 | 402.3 | 421.3 | 400.7 | 412.0 | 390.6 | 404.7 | 400.6 | 410.3 | 405.8 | 407.2 | 384.9 |
| June 2008 .................. | 396.1 | 399.4 | 418.7 | 399.2 | 409.4 | 384.9 | 402.5 | 396.9 | 408.9 | 409.7 | 406.9 | 385.3 |
| July 2007 ................. | 226.2 | 229.6 | 238.2 | 231.6 | 234.4 | 218.4 | 225.9 | 225.9 | 232.6 | 232.7 | 231.2 | 216.4 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................. | 407.9 | 415.7 | 417.1 | NA | 414.8 | 400.3 | 398.2 | 409.1 | NA | NA | 403.8 | 400.0 |
| June 2008 ................. | 402.4 | 408.6 | 414.5 | 411.8 | 411.3 | 393.4 | 394.1 | 407.8 | NA | NA | 397.3 | 394.3 |
| July 2007 ................. | 247.4 | 251.6 | 249.9 | 261.7 | 252.2 | 241.4 | 230.1 | 242.3 | 246.7 | 252.2 | 238.6 | 239.4 |
| PAD District V |  |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................. | 402.0 | 399.7 | 416.3 | 402.5 | 406.8 | 388.5 | 403.5 | 387.2 | 408.3 | NA | 405.1 | 384.9 |
| June 2008 ................. | 399.9 | 398.2 | 416.5 | 401.7 | 405.6 | 387.9 | 398.9 | 374.1 | 405.6 | 390.3 | 397.9 | 382.3 |
| July 2007 .................. | 242.4 | 241.0 | 246.0 | 243.7 | 243.9 | 231.5 | 228.5 | 212.1 | 240.7 | 237.1 | 234.5 | 224.6 |

See footnotes at end of table.

Table 37. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District (Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | High-Sulfur Diesel Fuel |  |  |  |  | Total Diesel Fuel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  |  |  | Sales for Resale | Sales to End Users |  |  |  |  | Sales for Resale |
|  | Commercial/ Institutional Consumers | Industrial Consumers | Other End Users ${ }^{\text {a }}$ | Average |  | Commercial/ Institutional Consumers | Industrial Consumers | Through Retail Outlets | Other <br> End Users ${ }^{\text {a }}$ | Average |  |
| United States |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 397.7 | 395.7 | 403.3 | 399.9 | 390.4 | 398.8 | 401.4 | 415.2 | 403.2 | 407.0 | 388.3 |
| June 2008 ................. | 389.6 | 398.8 | 402.4 | 396.5 | 382.1 | 398.0 | 400.4 | 413.6 | 402.5 | 406.1 | 386.7 |
| July 2007 .................. | 227.8 | 234.3 | 233.3 | 230.4 | 216.8 | 231.9 | 237.2 | 237.8 | 239.5 | 236.3 | 223.5 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................. | 403.1 | 390.9 | NA | 396.0 | 389.1 | 403.2 | 399.4 | 418.7 | 399.8 | 409.0 | 390.3 |
| June 2008 ................. | NA | 398.6 | NA | 393.2 | 389.2 | 403.4 | 402.5 | 417.3 | 400.7 | 408.7 | 392.2 |
| July 2007 .................. | 225.3 | 233.7 | 228.2 | 227.7 | 213.6 | 227.7 | 228.8 | 231.7 | 230.3 | 229.9 | 220.1 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | NA | NA | NA | NA | 401.1 | 414.4 | 404.8 | 428.7 | 410.6 | 418.2 | 395.6 |
| June 2008 ................. | NA | NA | W | NA | 406.0 | 414.1 | 410.5 | 428.9 | 413.0 | 418.5 | 396.6 |
| July 2007 .................. | 235.9 | 242.1 | 237.9 | 236.8 | 213.2 | 234.4 | 231.4 | 241.3 | 238.1 | 237.0 | 219.5 |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 416.9 | 412.8 | 409.8 | 414.7 | 398.0 | 403.3 | 404.0 | 421.0 | 406.1 | 408.8 | 388.1 |
| June 2008 ................. | 418.8 | 420.2 | 417.1 | 418.8 | NA | 405.6 | 407.9 | 422.0 | 409.8 | 410.8 | 391.8 |
| July 2007 .................. | 225.9 | 229.5 | 229.7 | 226.9 | 210.9 | 228.1 | 227.3 | 232.1 | 233.9 | 229.9 | 217.7 |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 399.1 | 387.3 | NA | 392.2 | 387.5 | 399.1 | 395.7 | 416.6 | 395.2 | 407.7 | 390.4 |
| June 2008 ................. | NA | 394.4 | NA | NA | 389.5 | 394.7 | 398.1 | 414.0 | 395.8 | 405.4 | 391.3 |
| July 2007 .................. | 224.0 | 234.3 | 227.6 | 227.8 | 214.1 | 225.1 | 229.1 | 230.7 | 226.6 | 228.8 | 221.6 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | 402.7 | 407.5 | 406.4 | 405.0 | 394.8 | 390.4 | 398.9 | 410.9 | 401.6 | 403.3 | 383.6 |
| June 2008 ................. | 395.1 | 406.4 | 410.1 | 403.9 | 393.2 | 392.2 | 400.0 | 409.9 | 401.0 | 403.4 | 383.2 |
| July 2007 .................. | 229.2 | 235.4 | 240.0 | 233.0 | 224.0 | 232.0 | 242.2 | 238.3 | 241.8 | 237.7 | 227.6 |
| PAD District III 403.1 NA 400.1 |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 395.3 | 403.1 | 408.9 | 404.7 | NA | 400.1 | 401.8 | 418.3 | 405.1 | 409.9 | 389.3 |
| June 2008 ................. | 392.0 | 408.9 | 406.9 | 402.4 | 376.3 | 396.6 | 398.9 | 415.9 | 404.7 | 408.0 | 384.8 |
| July 2007 .................. | 228.7 | 234.8 | 233.7 | 231.8 | 211.6 | 226.8 | 230.2 | 236.1 | 232.9 | 233.1 | 217.5 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 .................. | W | W | W | W | W | 404.5 | 414.8 | 416.7 | NA | 413.5 | 400.3 |
| June 2008 ................. | W | W | - | W | W | 399.3 | 408.2 | 412.5 | 412.1 | 409.4 | 393.5 |
| July 2007 .................. | W | W | W | 237.1 | W | 240.2 | 250.8 | 249.5 | 261.2 | 249.6 | 241.2 |
| PAD District V |  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................. | 393.0 | NA | NA | 394.3 | NA | 400.7 | 398.7 | 415.3 | 403.4 | 405.7 | 388.3 |
| June 2008 ................. | 383.3 | 379.6 | 412.4 | 383.7 | 403.0 | 397.7 | 394.6 | 415.0 | 400.6 | 403.5 | 387.6 |
| July 2007 .................. | 228.6 | 234.2 | 241.3 | 230.7 | 222.0 | 239.2 | 237.8 | 245.3 | 242.6 | 241.8 | 230.9 |

Dash ( - = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
a All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
Note: In January 2007, ultra low-sulfur diesel fuel was added.
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 38. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes)

| Geographic Area Month | Sulfur Less Than or Equal to 1 Percent |  | Sulfur Greater Than 1 Percent |  | Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| United States |  |  |  |  |  |  |
| July 2008 ................... | 296.9 | 272.3 | 266.0 | 251.7 | 271.2 | 258.7 |
| June 2008 ................... | 266.9 | 244.9 | 233.2 | 219.0 | 240.2 | 227.8 |
| July 2007 ................... | 151.4 | 141.2 | 138.4 | 134.2 | 140.6 | 137.0 |
| PAD District I |  |  |  |  |  |  |
| July 2008 ................... | 298.4 | 278.0 | 265.0 | 263.4 | 269.0 | 270.9 |
| June 2008 .................. | 281.4 | 249.8 | 234.5 | 222.6 | 239.8 | 236.8 |
| July 2007 ................... | 148.1 | 144.3 | 138.8 | 138.4 | 140.3 | 141.6 |
| Subdistrict IA |  |  |  |  |  |  |
| July 2008 ................... | 278.1 | 260.8 | 267.7 | W | 270.0 | 260.5 |
| June 2008 .................. | 257.7 | 231.7 | 234.8 | 216.9 | 242.3 | 221.3 |
| July 2007 ................... | 141.2 | W | 140.9 | W | 141.1 | W |
| Connecticut |  |  |  |  |  |  |
| July 2008 ................... | 282.7 | W | W | - | 283.3 | W |
| June 2008 .................. | 253.1 | W | W | W | 255.3 | W |
| July 2007 ................... | W | - | W | W | W | W |
| Maine |  |  |  |  |  |  |
| July 2008 ................... | W | - | W | W | W | W |
| June 2008 ................... | W | - | W | W | W | W |
| July 2007 | W | - | W | W | W | W |
| Massachusetts |  |  |  |  |  |  |
| July 2008 .................... | 272.5 | 260.7 | W | - | 268.9 | 260.7 |
| June 2008 .................. | 254.2 | 231.6 | W | W | 252.1 | 229.2 |
| July 2007 ................... | 146.1 | W | W | - | 144.3 | W |
| New Hampshire W 270.3 |  |  |  |  |  |  |
| July 2008 ................... | W | - | 270.3 | - | 270.8 | - |
| June 2008 ................... | W | - | 243.2 | - | 244.3 | - |
| July 2007 ................... | W | - | 141.8 | - | 135.8 | - |
| Rhode Island |  |  |  |  |  |  |
| July 2008 ................... | 275.3 | W | - | - | 275.3 | W |
| June 2008 ................... | 254.7 | W | - | - | 254.7 | W |
| July 2007 ................... | 132.9 | - | - | - | 132.9 | - |
| Vermont |  |  |  |  |  |  |
| July 2008 ................... | 282.7 | - | W | - | 280.6 | - |
| June 2008 .................. | 255.1 | - | W | - | 252.3 | - |
| July 2007 ................... | W | - | 151.1 | - | 150.2 | - |
| Subdistrict IB |  |  |  |  |  |  |
| July 2008 .................... | 303.1 | 283.6 | 264.2 | 262.9 | 269.7 | 273.4 |
| June 2008 ................... | 286.8 | 252.9 | 227.6 | 219.1 | 236.1 | 235.1 |
| July 2007 ................... | 151.3 | 145.0 | 138.0 | 137.0 | 140.3 | 141.7 |
| Delaware ${ }^{\text {c }}$ |  |  |  |  |  |  |
| July 2008 ................... | 274.3 | W | 267.7 | W | 268.7 | NA |
| June 2008 .................. | 255.2 | W | 227.2 | W | 231.4 | 240.8 |
| July 2007 ................... | 142.2 | W | 140.4 | 135.4 | 140.9 | 135.7 |
| District of Columbia |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - |
| Maryland |  |  |  |  |  |  |
| July 2008 .................... | W | W | 277.5 | 276.2 | 277.3 | 270.5 |
| June 2008 .................. | W | W | 236.7 | W | 241.4 | 248.6 |
| July 2007 ................... | W | 144.1 | 141.9 | W | 142.3 | 143.0 |
| New Jersey 270.1 |  |  |  |  |  |  |
| July 2008 .................... | W | 283.4 | 266.9 | W | 270.1 | 271.9 |
| June 2008 .................. | W | 244.2 | 231.0 | 214.5 | NA | 226.2 |
| July 2007 ................... | 144.0 | 143.7 | 137.2 | 136.1 | 139.7 | 141.0 |
| New York 210.70 |  |  |  |  |  |  |
| July 2008 ................... | 319.7 | 290.3 | 263.3 | 253.8 | 270.1 | 279.3 |
| June 2008 .................. | NA | 269.7 | 227.3 | 228.2 | 235.5 | 261.2 |
| July 2007 ................... | NA | 149.4 | 137.8 | W | 140.4 | 147.3 |
| Pennsylvania |  |  |  |  |  |  |
| July 2008 ................... | 285.8 | W | 260.1 | W | 262.9 | W |
| June 2008 .................. | 261.1 | W | 225.5 | 227.7 | 230.7 | 245.1 |
| July 2007 ................... | 152.0 | W | 139.1 | W | 140.5 | W |

See footnotes at end of table.

Table 38. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Sulfur Less Than or Equal to 1 Percent |  | Sulfur Greater Than 1 Percent |  | Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Subdistrict IC |  |  |  |  |  |  |
| July 2008 ................... | NA | 267.8 | 265.8 | NA | 266.8 | NA |
| June 2008 ................... | 285.3 | W | 244.9 | 248.7 | 245.8 | 247.5 |
| July 2007 .................... | 160.0 | 141.0 | 139.7 | NA | 140.0 | 140.9 |
| Florida |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | 265.8 | W | NA |
| June 2008 ................... | - | W | 249.4 | W | 249.4 | 253.4 |
| July 2007 ................... | - | W | 140.2 | W | 140.2 | 140.6 |
| Georgia |  |  |  |  |  |  |
| July 2008 | NA | - | W | - | W | - |
| June 2008 .................. | NA | - | W | - | W | - |
| July 2007 .................... | NA | - | W | - | W | - |
| North Carolina |  |  |  |  |  |  |
| July 2008 ................... | W | - | 255.9 | - | 256.2 | - |
| June 2008 .................. | W | - | 228.4 | - | 229.1 | - |
| July 2007 ......................... | W | - | W | _ | W | - |
| South Carolina |  |  |  |  |  |  |
| July 2008 ................... | W | - | W | - | W | - |
| June 2008 .................. | W | - | W | - | W | - |
| July 2007 .................... | W | - | W | W | W | W |
| Virginia |  |  |  |  |  |  |
| July 2008 | NA | 248.7 | W | W | 276.8 | 257.8 |
| June 2008 .................. | 292.3 | W | W | 219.4 | 249.7 | 227.8 |
| July 2007 ................... | NA | W | 141.4 | 141.4 | 142.7 | 144.1 |
| West Virginia |  |  |  |  |  |  |
| July 2008 ................... | W | - | - | W | W | W |
| June 2008 ................... | W | - | - | W | W | W |
| July 2007 ................... | W | - | - | W | W | W |
| PAD District II |  |  |  |  |  |  |
| July 2008 ................... | NA | W | 241.9 | 193.8 | 229.6 | 193.9 |
| June 2008 ................... | NA | W | 197.3 | 176.1 | 193.6 | 174.3 |
| July 2007 ................... | NA | W | 124.2 | 112.1 | 125.2 | 111.4 |
| Illinois |  |  |  |  |  |  |
| July 2008 ................... | NA | - | W | W | 236.6 | W |
| June 2008 ................... | NA | W | W | W | NA | W |
| July 2007 | NA | W | 148.9 | - | NA | W |
| Indiana |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | W | 264.3 | W |
| June 2008 .................. | W | - | W | - | 222.8 | - |
| July 2007 ................... | W | W | W | W | 142.4 | W |
| lowa |  |  |  |  |  |  |
| July 2008 | - | W | - | - | - | W |
| June 2008 .................. | - | W | - | - | - | W |
| July 2007 ................... | - | - | - | - | - | - |
| Kansas |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | - | W | W |
| June 2008 ................... | - | W | W | - | W | W |
| July 2007 ................... | - | W | W | - | W | W |
| Kentucky |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - |
| Michigan |  |  |  |  |  |  |
| July 2008 ................... | W | W | W | - | W | W |
| June 2008 ................... | W | W | W | - | W | W |
| July 2007 ................... | W | W | W | W | W | W |
| Minnesota |  |  |  |  |  |  |
| July 2008 ................... | NA | W | - | 223.6 | NA | 222.3 |
| June 2008 ................... | NA | - | - | NA | NA | NA |
| July 2007 ................... | NA | W | - | 120.5 | NA | 120.5 |
| Missouri |  |  |  |  |  |  |
| July 2008 ................... | W | W | NA | - | W | W |
| June 2008 ...................... | W | W | NA | - | W | W |
| July 2007 ................... | W | W | NA | W | W | 125.8 |

See footnotes at end of table.

Table 38. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Sulfur Less Than or Equal to 1 Percent |  | Sulfur Greater Than 1 Percent |  | Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Nebraska |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 ................... | - | - | - | - | - | - |
| July 2007 .................... | - | - | - | - | - | - |
| North Dakota |  |  |  |  |  |  |
| July 2008 ................... | - | - | W | - | W | - |
| June 2008 ................... | W | - | - | - | W | - |
| July 2007 ................... | - | - | W | W | W | W |
| Ohio |  |  |  |  |  |  |
| July 2008 .................... | W | - | 198.0 | 181.9 | 186.1 | 181.9 |
| June 2008 ................... | W | - | 169.2 | 157.4 | 166.3 | 157.4 |
| July 2007 ................... | W | - | W | W | 111.8 | W |
| Oklahoma |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 ................... | - | - | - | - | - | - |
| July 2007 ................... | - | W | - | - | - | W |
| South Dakota |  |  |  |  |  |  |
| July 2008 ................... | - | W | - | W | - | W |
| June 2008 ................... | W | - | - | W | W | W |
| July 2007 ................... | W | - | - | W | W | W |
| Tennessee |  |  |  |  |  |  |
| July 2008 ................... | NA | - | - | W | NA | W |
| June 2008 .................. | NA | - | - | W | NA | W |
| July 2007 ................... | NA | - | - | W | NA | W |
| Wisconsin |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | W | - | W |
| June 2008 .................. | - | W | - | - | - | W |
| July 2007 ................... | NA | - | - | W | NA | W |
| PAD District III |  |  |  |  |  |  |
| July 2008 ................... | 285.2 | 247.4 | 263.3 | 244.8 | 267.5 | 245.2 |
| June 2008 .................. | 242.8 | 217.4 | 219.9 | 216.4 | 223.5 | 216.6 |
| July 2007 ................... | 138.7 | 129.0 | 133.2 | 133.7 | 134.0 | 132.7 |
| Alabama |  |  |  |  |  |  |
| July 2008 ................... | - | W | - | W | - | W |
| June 2008 ................... | - | W | - | W | - | W |
| July 2007 .................... | - | - | W | - | W | - |
| Arkansas |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 ................... | - | W | - | - | - | W |
| July 2007 ................... | - | , | W | - | W | - |
| Louisiana |  |  |  |  |  |  |
| July 2008 .................... | - | W | NA | 248.1 | NA | 246.7 |
| June 2008 ................... | W | W | 211.9 | 211.5 | 212.4 | 212.0 |
| July 2007 ................... | W | W | 132.5 | 126.6 | 132.5 | 129.6 |
| Mississippi |  |  |  |  |  |  |
| July 2008 ................... | NA | - | - | - | NA | - |
| June 2008 .................. | NA | - | - | W | NA | W |
| July 2007 ................... | NA | W | W | W | W | W |
| New Mexico |  |  |  |  |  |  |
| July 2008 ................... | - | W | - | W | - | W |
| June 2008 .................. | - | W | - | W | - | W |
| July 2007 ................... | - | W | - | W | - | W |
| Texas |  |  |  |  |  |  |
| July 2008 ................... | W | 246.3 | 262.1 | 242.9 | 263.1 | 243.2 |
| June 2008 .................. | W | 217.0 | 227.3 | 219.2 | 228.1 | 219.0 |
| July 2007 ................... | W | W | 133.6 | 135.2 | 134.4 | 133.6 |
| PAD District IV |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | W | W | W |
| June 2008 .................. | NA | W | W | W | 212.8 | 131.8 |
| July 2007 ................... | W | W | W | W | 129.6 | NA |
| Colorado |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - |

See footnotes at end of table.

Table 38. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes) - Continued

| Geographic Area Month | Sulfur Less Than or Equal to 1 Percent |  | Sulfur Greater Than 1 Percent |  | Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Idaho |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - |
| Montana .................. |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | W | - | W |
| June 2008 ................... | - | - | - | W | - | W |
| July 2007 ................... | - | - | - | W | - | W |
| Utah |  |  |  |  |  |  |
| July 2008 ................... | - | - | W | - | W | - |
| June 2008 ................... | NA | - | W | W | 212.8 | W |
| July 2007 .................... | W | - | W | NA | 129.6 | NA |
| Wyoming |  |  |  |  |  |  |
| July 2008 ................... | - | W | - | - | - | W |
| June 2008 .................. | - | W | - | - | - | W |
| July 2007 ................... | - | W | - | - | - | W |
| PAD District V |  |  |  |  |  |  |
| July 2008 ................... | W | NA | 270.4 | 260.7 | 278.2 | 265.7 |
| June 2008 ................... | W | 271.1 | 245.1 | 235.5 | 254.4 | 245.4 |
| July 2007 ................... | W | 148.7 | 141.9 | 136.7 | 146.2 | 141.3 |
| Alaska |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - |
| Arizona |  |  |  |  |  |  |
| July 2008 ................... | - | W | - | - | - | W |
| June 2008 .................. | - | W | - | - | - | W |
| July 2007 ................... | - | W | - | - | - | W |
| California |  |  |  |  |  |  |
| July 2008 ................... | W | W | 271.2 | 260.7 | 271.4 | NA |
| June 2008 .................. | W | W | 246.9 | W | 247.0 | 258.3 |
| July 2007 ................... | W | W | 142.3 | 133.6 | 142.5 | 146.3 |
| Hawaii |  |  |  |  |  |  |
| July 2008 | W | - | W | - | W | - |
| June 2008 ................... | W | - | W | - | W | - |
| July 2007 ................... | W | - | W | - | W | - |
| Nevada |  |  |  |  |  |  |
| July 2008 ................... | - | - | - | - | - | - |
| June 2008 .................. | - | - | - | - | - | - |
| July 2007 ................... | - | - | - | - | - | - |
| Oregon |  |  |  |  |  |  |
| July 2008 ................... | - | W | W | - | W | W |
| June 2008 ................... | - | W | W | W | W | W |
| July 2007 ................... | - | W | W | W | W | 135.4 |
| Washington |  |  |  |  |  |  |
| July 2008 ................... | W | W | 272.0 | 260.7 | 272.3 | 260.5 |
| June 2008 ................... | W | - | 247.8 | 234.8 | 248.4 | 234.8 |
| July 2007 .................... | W | - | 140.4 | 137.2 | 140.7 | 137.2 |

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."

## Volumes of <br> Petroleum Products

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day)

| Geographic Area Month | Regular |  |  |  |  | Midgrade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| United States |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 46,096.4 | 47,394.1 | 31,698.0 | 194,453.9 | 42,352.8 | 3,950.0 | 3,984.6 | 1,309.4 | 10,988.0 | - |
| June 2008 ....................... | 46,908.5 | 48,032.8 | 33,413.0 | 197,088.2 | 45,687.6 | 4,028.5 | 4,068.0 | 1,395.2 | 10,964.5 | - |
| July 2007 ........................ | 48,092.6 | 48,920.8 | 33,158.2 | 197,420.9 | 46,946.8 | 4,927.1 | 4,969.9 | 1,970.2 | 12,163.3 | - |
| PAD District I |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 14,741.2 | 15,174.2 | 10,782.0 | 63,332.8 | 6,994.5 | 1,294.1 | 1,305.2 | 379.0 | 1,487.7 | - |
| June 2008 ........................ | 15,101.4 | 15,483.9 | 11,414.5 | 63,776.0 | 8,103.5 | 1,353.3 | 1,364.7 | 433.3 | 1,492.8 | - |
| July 2007 ........................ | 15,295.9 | 15,530.2 | 11,563.8 | 63,805.6 | 7,712.8 | 1,679.8 | 1,696.8 | 639.4 | 2,231.3 | - |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 1,664.9 | 1,672.4 | 1,732.6 | W | W | 131.5 | 131.6 | W | W | - |
| June 2008 ........................ | 1,677.0 | 1,684.0 | 1,882.2 | W | W | 135.0 | 135.1 | W | W | - |
| July 2007 ........................ | 1,856.5 | 1,867.1 | 2,273.9 | W | W | 176.8 | 177.3 | W | W | - |
| Connecticut |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | W | W | 465.7 | W | W | W | W | W | W | - |
| June 2008 ........................ | W | W | 514.2 | W | W | W | W | W | W | - |
| July 2007 ........................ | W | W | 703.3 | W | W | W | W | 37.5 | 47.3 | - |
| Maine |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | W | W | - | 968.5 | - | W | W | - | 20.5 | - |
| June 2008 ........................ | W | W | - | 914.5 | _ | W | W | _ | 11.1 | - |
| July 2007 | W | W | - | 1,075.8 | - | W | W | - | 33.5 | - |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 1,121.5 | 1,126.5 | 1,053.2 | 1,717.7 | - | 93.1 | 93.1 | 13.7 | 34.7 | - |
| June 2008 ....................... | 1,137.7 | 1,142.4 | 1,144.0 | 1,701.3 | - | 96.6 | 96.6 | 15.5 | 31.6 | - |
| July 2007 ........................ | 1,185.7 | 1,192.2 | 1,219.5 | 1,642.1 | - | 114.0 | 114.0 | 35.5 | 41.4 | - |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 229.5 | 230.1 | W | W | - | 12.1 | 12.1 | W | W | - |
| June 2008 ........................ | 253.0 | 253.6 | W | W | - | 13.2 | 13.2 | W | W | - |
| July 2007 ........................ | 234.6 | 235.4 | W | W | - | 15.1 | 15.1 | W | W | - |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 202.4 | 202.4 | W | 629.3 | W | 13.7 | 13.7 | W | W | - |
| June 2008 ....................... | 173.5 | 173.5 | W | 610.8 | W | 12.4 | 12.4 | W | W | - |
| July 2007 ........................ | 310.9 | 310.9 | 176.5 | W | W | 31.0 | 31.0 | W | W | - |
| Vermont |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | - | NA | W | W | - | - | NA | - | W | - |
| June 2008 ........................ | - | W | W | W | - | - | W | - | 6.0 | - |
| July 2007 ........................ | - | W | W | W | - | - | W | - | W | - |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 5,561.5 | 5,721.5 | NA | 20,579.9 | 5,794.6 | 513.9 | 520.9 | W | W | - |
| June 2008 ........................ | 5,804.5 | 5,979.0 | NA | W | W | 538.8 | 545.7 | W | W | - |
| July 2007 ........................ | 5,915.2 | 6,028.3 | 7,298.4 | W | W | 643.1 | 651.5 | W | W | - |
| Delaware |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | W | W | W | W | - | W | W | W | W | - |
| June 2008 ........................ | W | W | W | W | - | W | W | W | W | - |
| July 2007 ......................... | 49.6 | 55.3 | W | W | - | 6.4 | W | W | W | - |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |
| July 2008 | - | W | 71.6 | - | - | - | - | W | - | - |
| June 2008 ........................ | - | - | 80.9 | - | - | - | - | W | - | - |
| July 2007 ........................ | - | W | 81.6 | - | - | - | - | W | - | - |
| Maryland |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | - | W | 1,430.8 | W | W | - | W | W | W | - |
| June 2008 ........................ | - | W | W | W | 86.8 | - | W | W | W | - |
| July 2007 ........................ | - | W | W | 3,215.8 | W | - | W | 144.6 | 180.3 | - |
| New Jersey W |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | W | 1,310.8 | 1,991.9 | 4,330.8 | 4,080.6 | W | 144.1 | 53.0 | 50.5 | - |
| June 2008 ........................ | W | 1,385.1 | 2,138.5 | W | W | W | 152.0 | 58.5 | 42.3 | - |
| July 2007 ........................ | 1,355.5 | 1,378.5 | 2,204.0 | 3,674.0 | 4,114.6 | 173.2 | 175.4 | 74.9 | 53.7 | - |
| New York |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 2,659.3 | 2,688.1 | 2,190.6 | W | W | 257.1 | 258.8 | 62.8 | 48.7 | - |
| June 2008 ........................ | 2,819.1 | 2,855.3 | 2,287.3 | 4,766.1 | 172.4 | 271.7 | 273.2 | 64.9 | 34.2 | - |
| July 2007 ......................... | 2,642.9 | 2,676.5 | 2,168.9 | 5,562.5 | 142.8 | 293.1 | 295.5 | 96.2 | 64.1 | - |
| Pennsylvania |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 1,571.5 | 1,668.8 | W | 6,841.9 | W | 111.5 | 114.7 | W | W | - |
| June 2008 ........................ | 1,587.7 | 1,689.3 | 1,405.1 | 6,635.3 | 1,705.4 | 114.1 | 117.0 | W | W | - |
| July 2007 ......................... | 1,867.2 | 1,902.8 | W | 5,849.5 | W | 170.5 | 172.5 | 5.6 | 93.8 | - |

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) - Continued

| Geographic Area Month | Premium |  |  |  |  | All Grades |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| United States |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 3,805.3 | 3,917.0 | 5,345.4 | 16,363.8 | 2,059.2 | 53,851.6 | 55,295.7 | 38,352.7 | 221,805.7 | 44,412.0 |
| June 2008 | 3,772.8 | 3,880.9 | 5,432.1 | 16,324.0 | 2,506.1 | 54,709.8 | 55,981.8 | 40,240.3 | 224,376.7 | 48,193.7 |
| July 2007 ............ | 4,818.9 | 4,916.1 | 6,772.8 | 20,854.8 | 1,987.7 | 57,838.6 | 58,806.7 | 41,901.2 | 230,439.0 | 48,934.5 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 1,482.9 | 1,519.5 | 1,761.8 | 5,717.2 | 606.2 | 17,518.2 | 17,998.9 | 12,922.8 | 70,537.8 | 7,600.7 |
| June 2008 | 1,487.0 | 1,525.5 | 1,835.0 | 5,660.9 | 500.2 | 17,941.6 | 18,374.1 | 13,682.8 | 70,929.7 | 8,603.7 |
| July 2007 | 1,897.5 | 1,922.8 | 2,333.2 | 7,729.7 | 536.1 | 18,873.2 | 19,149.8 | 14,536.4 | 73,766.6 | 8,248.9 |
| Subdistrict IA |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 159.9 | 159.9 | 228.9 | 581.7 | - | 1,956.3 | 1,963.9 | W | 6,772.2 | W |
| June 2008 | 154.6 | 154.6 | 239.3 | NA | - | 1,966.6 | 1,973.7 | W | 6,749.2 | W |
| July 2007 | 209.9 | 210.1 | NA | 637.5 | - | 2,243.1 | 2,254.5 | W | 6,508.7 | W |
|  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | 70.3 | 246.2 | - | W | W | W | 2,442.3 | W |
| June 2008 | W | W | 74.5 | 254.5 | - | W | W | W | 2,583.5 | W |
| July 2007 ..... | W | W | W | W | - | W | W | W | 2,287.0 | W |
|  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | - | 67.3 | - | W | W | - | 1,056.4 | - |
| June 2008 | W | W | - | 69.9 | - | W | W | - | 995.5 | - |
| July 2007 | W | W | - | 98.5 | - | W | W | - | 1,207.8 | - |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |
| July 2008 ..... | 110.8 | 110.8 | 138.1 | 154.1 | - | 1,325.3 | 1,330.3 | 1,205.0 | 1,906.6 | - |
| June 2008 ... | 108.0 | 108.0 | 144.8 | 140.6 | - | 1,342.2 | 1,346.9 | 1,304.3 | 1,873.5 | - |
| July 2007 | 134.0 | 134.2 | 187.2 | 178.5 | - | 1,433.7 | 1,440.4 | 1,442.2 | 1,862.1 | - |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........ | 15.8 | 15.8 | 7.4 | W | - | 257.4 | 258.0 | W | W | - |
| June 2008 | 15.5 | 15.5 | W | W | - | 281.7 | 282.3 | W | W | - |
| July 2007 | 18.2 | 18.2 | 13.3 | W | - | 267.8 | 268.6 | W | W | - |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 14.1 | 14.1 | W | W | - | 230.1 | 230.1 | W | 711.7 | W |
| June 2008 | 12.2 | 12.2 | W | W | - | 198.1 | 198.1 | W | 685.0 | W |
| July 2007 | 32.4 | 32.4 | 26.9 | 44.5 | - | 374.3 | 374.3 | W | 429.8 | W |
| Vermont |  |  |  |  |  |  |  |  |  |  |
| July 2008 | - | - | W | W | - | - | NA | W | W | - |
| June 2008 | - | - | W | W | - | - | W | W | W | - |
| July 2007 | - | - | W | W | - | - | W | W | W | - |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 667.6 | 678.7 | 1,195.7 | W | W | 6,743.0 | 6,921.1 | W | 22,755.7 | W |
| June 2008 ... | 673.8 | 684.6 | 1,239.5 | NA | 445.5 | 7,017.1 | 7,209.3 | W | 22,014.4 | W |
| July 2007 .... | 847.9 | 857.0 | NA | 2,288.5 | 284.4 | 7,406.3 | 7,536.8 | W | 21,966.1 | W |
| Delaware w w w w w |  |  |  |  |  |  |  |  |  |  |
| July 2008 ... | W | W | W | 83.6 | - | W | W | W | W | - |
| June 2008 ... | W | W | W | 66.7 | - | W | W | W | W | - |
| July 2007 | 7.2 | W | W | 103.5 | - | 63.3 | 69.5 | 151.0 | 1,087.3 | - |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |
| July 2008 ............... | - | - | W | - | - | - | W | 101.4 | - | - |
| June 2008 .............. | - | - | W | - | - | - | - | 113.9 | - | - |
| July 2007 ............ | - | - | W | - | - | - | W | 124.9 | - | - |
| Maryland |  |  |  |  |  |  |  |  |  |  |
| July 2008 | - | W | W | W | - | - | W | 1,760.3 | W | W |
| June 2008 | - | W | W | 389.7 | W | - | W | NA | W | W |
| July 2007 | - | W | W | 500.1 | W | - | W | W | 3,896.2 | W |
| New Jersey W W We................ W W |  |  |  |  |  |  |  |  |  |  |
| July 2008 . | W | 214.4 | 303.1 | 453.0 | 441.2 | W | 1,669.3 | 2,348.0 | 4,834.2 | 4,521.8 |
| June 2008 | W | 215.0 | 313.7 | W | W | W | 1,752.2 | 2,510.6 | 4,734.4 | 4,756.6 |
| July 2007 ...... | 272.0 | 273.9 | 421.6 | 472.8 | 179.3 | 1,800.6 | 1,827.8 | 2,700.5 | 4,200.5 | 4,293.9 |
| New York w w |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 332.1 | 334.0 | 500.5 | W | W | 3,248.5 | 3,280.9 | 2,753.9 | 5,550.1 | 167.8 |
| June 2008 .... | 340.6 | 342.9 | 517.9 | 383.9 | 10.3 | 3,431.3 | 3,471.3 | 2,870.1 | 5,184.2 | 182.7 |
| July 2007 | 403.9 | 406.3 | 611.8 | 644.9 | 14.1 | 3,339.9 | 3,378.3 | 2,877.0 | 6,271.5 | 156.9 |
| Pennsylvania |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 119.4 | 124.2 | W | W | W | 1,802.5 | 1,907.7 | W | 7,397.2 | W |
| June 2008 | 116.3 | 120.9 | W | W | 127.0 | 1,818.1 | 1,927.1 | 1,547.2 | 7,155.2 | 1,832.4 |
| July 2007 ............... | 164.8 | 166.7 | W | 567.3 | W | 2,202.5 | 2,242.1 | W | 6,510.7 | W |

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) - Continued

| Geographic Area Month | Regular |  |  |  |  | Midgrade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 7,514.8 | 7,780.3 | NA | W | W | 648.6 | 652.6 | NA | NA | - |
| June 2008 ....................... | 7,619.9 | 7,821.0 | NA | 37,713.0 | 1,069.6 | 679.4 | 683.9 | NA | 1,040.4 | - |
| July 2007 ........................ | 7,524.2 | 7,634.8 | 1,991.5 | 38,839.2 | 1,533.5 | 859.9 | 868.0 | 213.0 | 1,648.9 | - |
| Florida |  |  |  |  |  |  |  |  |  |  |
| July 2008 ....................... | 4,286.8 | 4,331.2 | W | 8,978.3 | W | 405.9 | 407.5 | 58.4 | 317.3 | - |
| June 2008 ....................... | 4,342.1 | 4,379.9 | 1,044.3 | W | W | 425.0 | 426.1 | 70.8 | 362.5 | - |
| July 2007 ......................... | 4,345.0 | 4,384.2 | W | 10,268.0 | W | 539.1 | 541.5 | 117.0 | 551.4 | - |
| Georgia |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 900.9 | 947.6 | W | NA | W | NA | NA | - | NA | - |
| June 2008 ........................ | 915.6 | 961.0 | W | 7,279.6 | W | NA | NA | NA | 192.7 | - |
| July 2007 ........................ | 983.2 | 1,024.3 | W | 7,539.3 | W | 111.2 | 113.8 | W | W | - |
| North Carolina |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 611.3 | 612.0 | W | W | W | 36.7 | 36.7 | - | 148.2 | - |
| June 2008 ........................ | 575.3 | 576.6 | W | W | W | 36.1 | 36.1 | - | 151.0 | - |
| July 2007 | 486.2 | 490.0 | W | 9,172.0 | W | 37.5 | 37.5 | - | 316.5 | - |
| South Carolina |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 732.5 | 791.4 | W | W | W | 57.4 | 57.4 | W | W | - |
| June 2008 ....................... | 746.9 | 749.4 | W | W | W | 58.9 | 58.9 | W | W | - |
| July 2007 | 682.5 | 687.5 | W | 4,401.3 | W | 63.2 | 63.2 | W | W | - |
| Virginia |  |  |  |  |  |  |  |  |  |  |
| July 2008 ......................... | 481.2 | 596.0 | 738.5 | W | W | 56.9 | 58.2 | W | W | - |
| June 2008 ........................ | 542.9 | 657.0 | 799.0 | W | W | 66.0 | 67.7 | W | W | - |
| July 2007 ........................ | 537.3 | 558.9 | W | 6,451.3 | W | 84.3 | 87.3 | W | W | - |
| West Virginia |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 502.1 | 502.1 | - | 738.9 | - | 19.3 | 19.3 | - | 20.3 | - |
| June 2008 ....................... | 497.1 | 497.1 | - | 737.1 | - | 18.5 | 18.5 | - | NA | - |
| July 2007 ........................ | 490.1 | 490.1 | - | 1,007.4 | - | 24.7 | 24.7 | - | 28.8 | - |
| PAD District II |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 13,522.7 | 14,055.7 | 1,563.0 | 60,135.2 | 7,835.5 | 860.1 | 867.4 | 118.8 | 8,082.5 | - |
| June 2008 | 13,623.1 | 13,978.8 | 1,618.0 | 61,014.6 | 8,517.5 | 854.0 | 864.6 | 116.8 | 8,059.3 | - |
| July 2007 ........................ | 14,503.4 | 14,651.2 | 1,611.6 | 62,991.9 | 6,465.9 | 967.8 | 974.0 | 159.7 | 8,106.4 | - |
| Illinois |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 2,219.5 | 2,239.5 | 904.0 | 7,430.6 | 676.5 | 253.8 | 254.0 | 42.7 | 679.1 | - |
| June 2008 ........................ | 2,296.0 | 2,323.5 | 944.6 | 7,354.0 | 1,086.0 | 261.9 | 262.4 | 42.7 | 694.7 | - |
| July 2007 ........................ | 2,359.2 | 2,378.5 | 933.6 | 6,837.2 | 917.0 | 302.6 | 303.2 | 71.4 | 956.8 | - |
| Indiana 1000 |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 1,615.8 | 1,626.7 | W | 4,307.0 | W | 79.6 | 79.6 | W | W | - |
| June 2008 ........................ | 1,612.2 | 1,623.4 | W | 4,312.5 | W | 79.1 | 79.1 | W | W | - |
| July 2007 ........................ | 1,759.5 | 1,767.1 | W | 4,457.5 | W | 99.9 | 99.9 | W | W | - |
| lowa |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 81.5 | 83.3 | W | W | - | W | 95.9 | W | W | - |
| June 2008 ....................... | 94.3 | 96.8 | W | W | - | W | 79.2 | W | W | - |
| July 2007 ......................... | 165.0 | 165.0 | W | W | - | 21.2 | 21.2 | W | W | - |
| Kansas |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 101.3 | 101.9 | - | W | W | 5.9 | 5.9 | - | 735.4 | - |
| June 2008 ........................ | 106.0 | 106.7 | - | W | W | 6.0 | 6.0 | - | 749.5 | - |
| July 2007 ........................ | 143.7 | 147.6 | - | W | W | 8.5 | 8.5 | - | 561.8 | - |
| Kentucky W W W |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 866.4 | 922.3 | W | 3,311.4 | W | 36.9 | 37.0 | - | 47.9 | - |
| June 2008 ........................ | 885.4 | 938.8 | W | W | W | 38.7 | 38.9 | - | 57.9 | - |
| July 2007 ........................ | 925.8 | 949.6 | - | W | W | 49.7 | 50.0 | - | 81.0 | - |
| Michigan w w w w w w w w |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 1,884.6 | 2,026.7 | W | W | - | W | W | W | W | - |
| June 2008 ....................... | W | 2,052.7 | W | W | - | W | W | W | W | - |
| July 2007 ........................ | W | 2,114.0 | W | 8,569.0 | W | W | W | W | W | - |
| Minnesota |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 863.6 | 865.6 | - | W | W | W | W | - | 711.1 | - |
| June 2008 ........................ | 861.4 | W | - | W | W | W | 40.7 | W | W | - |
| July 2007 ......................... | W | W | - | W | W | W | W | - | 766.0 | - |
| Missouri |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 735.8 | 748.0 | W | 4,079.8 | W | 27.3 | 27.3 | - | 321.1 | - |
| June 2008 ........................ | 739.7 | 753.0 | W | 4,085.9 | W | 27.6 | 27.6 | - | 339.5 | - |
| July 2007 ........................ | 748.3 | 755.7 | W | 3,711.3 | W | 42.4 | 42.4 | W | W | - |

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) - Continued

| Geographic Area Month | Premium |  |  |  |  | All Grades |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 655.4 | 681.0 | 337.2 | W | W | 8,818.8 | 9,113.9 | 2,357.0 | 41,009.9 | 1,038.7 |
| June 2008 | 658.6 | 686.3 | 356.2 | 3,412.7 | 54.7 | 8,957.9 | 9,191.1 | 2,494.8 | 42,166.1 | 1,124.3 |
| July 2007 . | 839.6 | 855.8 | 456.1 | 4,803.6 | 251.8 | 9,223.8 | 9,358.6 | 2,660.6 | 45,291.8 | 1,785.3 |
| Florida |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 418.1 | 422.3 | W | 944.6 | W | 5,110.9 | 5,161.0 | 1,234.1 | 10,240.2 | 627.4 |
| June 2008 .. | 417.7 | 422.9 | 167.0 | W | W | 5,184.8 | 5,228.9 | 1,282.1 | 10,806.3 | 679.4 |
| July 2007 ............. | 536.5 | 540.8 | W | 1,465.9 | W | 5,420.6 | 5,466.4 | 1,431.7 | 12,285.2 | 1,247.6 |
| Georgia WA W W |  |  |  |  |  |  |  |  |  |  |
| July 2008 .... | NA | NA | W | 669.0 | W | 1,048.0 | 1,102.1 | W | 7,926.6 | W |
| June 2008 | NA | NA | W | 700.2 | W | 1,064.4 | 1,118.0 | W | 8,172.6 | W |
| July 2007 ....... | 101.1 | 106.0 | W | W | W | 1,195.5 | 1,244.1 | W | 8,768.0 | W |
| North Carolina |  |  |  |  |  |  |  |  |  |  |
| July 2008 ..... | 28.9 | 28.9 | W | W | - | 676.9 | 677.5 | W | 10,012.5 | W |
| June 2008 .. | 27.3 | 27.3 | W | W | - | 638.7 | 639.9 | W | 10,244.2 | W |
| July 2007 ... | 29.9 | 29.9 | - | 1,028.8 | - | 553.5 | 557.3 | W | 10,517.4 | W |
| South Carolina |  |  |  |  |  |  |  |  |  |  |
| July 2008 .... | 45.3 | 50.1 | W | W | - | 835.1 | 898.9 | W | 4,741.5 | W |
| June 2008 ..... | 43.6 | 48.1 | W | 332.4 | W | 849.3 | 856.4 | W | NA | W |
| July 2007 | 50.3 | 52.7 | W | W | - | 795.9 | 803.4 | W | 5,061.9 | W |
| Virginia |  |  |  |  |  |  |  |  |  |  |
| July 2008 ... | 75.5 | 85.8 | 149.8 | 663.9 | - | 613.6 | 740.1 | W | 7,291.6 | W |
| June 2008 | 83.9 | 95.5 | 161.2 | 654.4 | - | 692.8 | 820.1 | W | 7,419.5 | W |
|  | 106.3 | 110.9 | W | W | - | 727.9 | 757.0 | W | 7,557.0 | W |
| West Virginia |  |  |  |  |  |  |  |  |  |  |
| July 2008 ... | 13.0 | 13.0 | - | 38.3 | - | 534.3 | 534.3 | - | 797.5 | - |
| June 2008 .. | 12.2 | 12.2 | - | 37.7 | - | 527.9 | 527.9 | - | NA | - |
| July 2007 ... | 15.5 | 15.5 | - | 66.1 | - | 530.3 | 530.3 | - | 1,102.3 | - |
| PAD District II |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 736.7 | 778.7 | 217.5 | 4,269.0 | 181.2 | 15,119.5 | 15,701.9 | 1,899.3 | 72,486.6 | 8,016.6 |
| June 2008. | 719.2 | 753.1 | 224.4 | 4,019.0 | 67.8 | 15,196.3 | 15,596.5 | 1,959.2 | 73,092.9 | 8,585.3 |
| July 2007 | 881.6 | 905.2 | 286.4 | 5,185.5 | 133.8 | 16,352.8 | 16,530.5 | 2,057.8 | 76,283.8 | 6,599.7 |
| Illinois |  |  |  |  |  |  |  |  |  |  |
| July 2008 ... | 270.2 | 271.6 | 163.4 | 595.2 | - | 2,743.5 | 2,765.1 | 1,110.1 | 8,704.9 | 676.5 |
| June 2008. | 270.4 | 272.1 | 169.5 | 577.6 | - | 2,828.2 | 2,858.0 | 1,156.8 | 8,626.3 | 1,086.0 |
| July 2007 | 315.9 | 317.3 | 208.9 | 638.8 | - | 2,977.8 | 2,998.9 | 1,214.0 | 8,432.8 | 917.0 |
| Indiana |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 75.4 | 75.5 | W | W | W | 1,770.8 | 1,781.8 | 254.9 | 5,354.8 | 339.6 |
| June 2008 | 72.3 | 72.7 | W | W | - | 1,763.6 | 1,775.2 | W | 5,261.2 | W |
| July 2007 ... | 90.9 | 90.9 | W | W | - | 1,950.3 | 1,957.8 | W | 5,331.5 | W |
| lowa $W$ l ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |  |
| July 2008 ..... | W | 4.4 | W | W | - | 178.3 | 183.6 | W | W | - |
| June 2008 ..... | W | 4.4 | W | W | - | 174.8 | 180.4 | W | W | - |
| July 2007 | 6.0 | 6.0 | W | W | - | 192.1 | 192.1 | W | W | - |
| Kansas |  |  |  |  |  |  |  |  |  |  |
| July 2008 ............. | 5.8 | 5.8 | - | W | W | 113.0 | 113.6 | - | 2,900.8 | 1,678.7 |
| June 2008. | 5.9 | 5.9 | - | W | W | 117.8 | 118.6 | - | 2,915.5 | 1,719.2 |
| July 2007 ........... | 8.8 | 9.3 | - | W | W | 161.0 | 165.4 | - | 3,283.6 | 925.7 |
| Kentucky W W W w |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 30.6 | 33.8 | W | 180.4 | W | 933.8 | 993.1 | W | 3,539.7 | W |
| June 2008 .. | 30.0 | 32.3 | - | W | W | 954.1 | 1,010.0 | W | 3,761.3 | W |
| July 2007 ............... | 39.4 | 40.4 | - | W | W | 1,014.9 | 1,040.0 | - | W | W |
| Michigan ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |
| July 2008 ............ | W | W | W | 451.7 | W | W | 2,149.7 | W | 8,603.4 | W |
| June 2008 ........ | W | W | W | 413.5 | W | W | 2,172.0 | W | 9,435.5 | W |
| July 2007 ............. | W | W | W | W | - | W | 2,257.8 | W | 9,705.6 | W |
| Minnesota ${ }^{\text {a }}$ ( W W |  |  |  |  |  |  |  |  |  |  |
| July 2008 .............. | W | W | - | W | W | 951.3 | 953.5 | - | W | W |
| June 2008 .............. | W | W | - | W | W | 945.1 | 949.1 | W | 5,064.1 | W |
| July 2007 ............... | W | W | - | W | W | W | W | - | W | W |
| Missouri |  |  |  |  |  |  |  |  |  |  |
| July 2008 ............. | 29.1 | 29.5 | - | 229.3 | - | 792.3 | 804.8 | W | 4,630.2 | W |
| June 2008 .............. | 28.8 | 29.2 | - | 209.6 | - | 796.1 | 809.8 | W | 4,635.0 | W |
| July 2007 ............... | 36.4 | 36.4 | W | W | - | 827.1 | 834.5 | W | 4,993.9 | W |

[^34]Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) - Continued

| Geographic Area Month | Regular |  |  |  |  | Midgrade |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Nebraska |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 26.2 | 28.9 | W | W | - | 10.6 | 11.1 | W | W | - |
| June 2008 ....................... | 26.3 | 27.6 | W | W | - | 11.1 | 11.7 | W | W | - |
| July 2007 ......................... | 29.2 | 30.9 | W | W | - | 8.3 | 12.7 | W | W | - |
| North Dakota |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | - | 549.8 | - | W | W | - | 255.3 | - |
| June 2008 ........................ | W | 14.5 | - | 523.2 | - | W | W | - | 222.5 | - |
| July 2007 ........................ | W | W | - | 636.7 | - | W | W | - | W | - |
| Ohio w w w w |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 3,440.1 | 3,592.3 | 394.9 | W | W | 155.0 | 155.9 | W | W | - |
| June 2008 ....................... | 3,387.5 | 3,439.5 | 427.7 | W | W | 155.5 | 156.6 | W | W | - |
| July 2007 ........................ | 3,739.4 | 3,764.6 | 380.6 | W | W | 203.6 | 204.5 | W | W | - |
| Oklahoma w w w |  |  |  |  |  |  |  |  |  |  |
| July 2008 ......................... | 470.5 | 471.4 | - | W | W | 15.8 | 15.8 | - | 18.8 | - |
| June 2008 ....................... | 490.2 | 491.3 | - | 3,983.1 | 3,753.5 | 15.7 | 15.7 | - | 17.4 | - |
| July 2007 | 442.7 | 443.4 | W | 3,756.4 | W | 14.9 | 14.9 | - | 19.3 | - |
| South Dakota |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 16.0 | 19.2 | - | 748.6 | - | 11.5 | 12.5 | - | 207.9 | - |
| June 2008 | 17.1 | 21.1 | - | 724.3 | - | 10.8 | 13.1 | - | 214.8 | - |
| July 2007 ......................... | 14.7 | 14.7 | - | 852.1 | - | 13.8 | 13.8 | - | 228.7 | - |
| Tennessee |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 855.5 | 979.6 | - | W | W | 63.6 | 63.6 | - | 153.2 | - |
| June 2008 ........................ | 872.9 | 886.7 | W | 7,102.6 | W | 66.9 | 66.9 | W | W | - |
| July 2007 ........................ | 793.0 | 804.1 | - | W | W | 78.1 | 78.1 | - | 275.9 | - |
| Wisconsin |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | W | W | - | 4,812.1 | - | NA | NA | - | 1,101.4 | - |
| June 2008 ........................ | W | W | - | 4,570.8 | - | W | W | - | 1,247.6 | - |
| July 2007 ........................ | W | W | - | 5,794.4 | - | 16.7 | 16.7 | - | 630.0 | - |
| PAD District III |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 8,412.3 | 8,501.8 | 402.0 | 41,685.5 | 24,120.7 | 543.1 | 544.9 |  | 752.5 | - |
| June 2008 ........................ | 8,705.6 | 8,792.2 | 410.5 | 42,310.6 | 26,116.2 | 571.2 | 572.8 | 15.3 | 769.4 | - |
| July 2007 ......................... | 8,459.9 | 8,550.0 | W | W | 28,624.3 | 719.0 | 721.2 | W | W | - |
| Alabama w w w w w |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | 502.5 | - | W | W | W | W | - | 115.5 | - |
| June 2008 ........................ | W | 520.8 | - | W | W | W | W | - | 113.9 | - |
| July 2007 | W | W | W | W | - | W | W | W | W | - |
| Arkansas |  |  |  |  |  |  |  |  |  |  |
| July 2008 ......................... | W | W | W | W | - | W | W | - | 95.9 | - |
| June 2008 | W | W | W | W | - | W | W | - | 94.3 | - |
| July 2007 | W | W | W | 2,865.3 | W | W | W | - | 57.2 | - |
|  |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 824.3 | 824.4 | W | W | W | 43.6 | 43.6 | - | 84.3 | - |
| June 2008 | 827.8 | 827.9 | - | W | W | 44.2 | 44.2 | - | 89.2 | - |
| July 2007 ......................... | 816.0 | 817.3 | W | 5,295.8 | W | 59.5 | 59.5 | W | W | - |
| Mississippi |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | - | 4,283.6 | 1,615.4 | 20.7 | 20.7 | - | 77.1 | - |
| June 2008 ........................ | W | W | - | 3,440.5 | 528.5 | 20.7 | 20.7 | - | 80.6 | - |
| July 2007 ........................ | 338.5 | 348.2 | - | W | W | 22.6 | 22.6 | - | 123.5 | - |
| New Mexico |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 383.7 | 389.3 | 162.9 | 1,861.5 | - | 30.7 | 31.0 | W | W | - |
| June 2008 ........................ | 383.8 | 390.6 | W | W | - | 32.0 | 32.2 | W | W | - |
| July 2007 ......................... | 394.4 | 401.2 | 96.7 | 1,827.1 | - | 38.0 | 38.5 | W | W | - |
| Texas |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 5,807.8 | 5,850.2 | 237.7 | 23,296.7 | 19,812.7 | 407.6 | 408.8 | W | W | - |
| June 2008 ........................ | 6,096.5 | 6,135.5 | 237.3 | 24,270.8 | 23,379.8 | 432.3 | 433.4 | W | W | - |
| July 2007 ........................ | 6,030.8 | 6,084.0 | W | 22,235.9 | W | 552.4 | 554.0 | W | W | - |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 1,292.9 | 1,321.8 | W | 9,351.1 | W | 250.6 | 251.8 | W | W | - |
| June 2008 .............................. | 1,310.6 | 1,340.4 | W | W | - | 254.5 | 255.3 | W | W | - |
| July 2007 | 1,364.7 | 1,381.7 | W | W | W | 311.0 | 313.5 | W | W | - |
| Colorado |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 913.0 | 918.3 | W | 3,611.8 | W | 185.4 | 186.5 | W | W | - |
| June 2008 ........................ | 898.6 | 904.4 | 16.0 | 4,017.4 | - | 185.3 | 186.0 | W | W | - |
| July 2007 .......................... | 945.5 | 947.2 | W | 3,929.0 | W | 219.2 | 219.2 | W | W | - |

[^35]Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) - Continued

| Geographic Area Month | Premium |  |  |  |  | All Grades |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Nebraska |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 1.6 | 1.6 | - | 55.2 | - | 38.5 | 41.6 | W | W | - |
| June 2008 ....................... | 1.5 | 1.5 | W | W | - | 38.8 | 40.8 | W | W | - |
| July 2007 ........................ | 1.7 | 1.7 | W | W | - | 39.2 | 45.4 | W | W | - |
| North Dakota |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | W | W | - | 24.5 | - | W | W | - | 829.7 | - |
| June 2008 ........................ | W | W | - | 20.6 | - | W | W | - | 766.3 | - |
| July 2007 ........................ | W | W | - | W | - | W | W | - | 845.6 | - |
| Ohio |  |  |  |  |  |  |  |  |  |  |
| July 2008 ......................... | 138.5 | 144.9 | W | 461.8 | W | 3,733.6 | 3,893.1 | 432.0 | 8,573.7 | 554.7 |
| June 2008 ....................... | 128.7 | 136.7 | W | 444.2 | W | 3,671.7 | 3,732.8 | 464.7 | 8,517.1 | 596.8 |
| July 2007 ........................ | 173.0 | 175.7 | W | 587.0 | W | 4,116.0 | 4,144.8 | W | 9,115.5 | W |
| Oklahoma |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 14.4 | 14.5 | - | W | W | 500.7 | 501.6 | - | 4,128.0 | 3,236.5 |
| June 2008 ........................ | 14.8 | 14.9 | - | 224.3 | - | 520.7 | 521.9 | - | 4,224.8 | 3,753.5 |
| July 2007 ........................ | 14.8 | 14.9 | W | 258.7 | W | 472.4 | 473.2 | W | 4,034.4 | W |
| South Dakota |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 0.9 | 0.9 | - | 54.3 | - | 28.5 | 32.6 | - | 1,010.8 | - |
| June 2008 ....................... | 0.8 | 0.8 | - | 38.1 | - | 28.7 | 35.0 | - | 977.2 | - |
| July 2007 ........................ | 2.5 | 2.5 | - | 71.5 | - | 31.0 | 31.0 | - | 1,152.3 | - |
| Tennessee |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 49.1 | 59.9 | - | 814.0 | - | 968.3 | 1,103.2 | - | W | W |
| June 2008 ........................ | 51.2 | 51.6 | W | W | W | 990.9 | 1,005.2 | W | 8,057.8 | W |
| July 2007 ........................ | 59.6 | 60.0 | - | W | W | 930.7 | 942.2 | - | W | W |
| Wisconsin |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | W | NA | - | 342.0 | - | W | W | - | 6,255.5 | - |
| June 2008 ........................ | W | W | - | 310.3 | - | W | W | - | 6,128.6 | - |
| July 2007 ........................ | W | 17.1 | - | 415.2 | - | W | W | - | 6,839.6 | - |
| PAD District III |  |  |  |  |  |  |  |  |  |  |
| July 2008 ......................... | 408.1 | 417.4 | 46.2 | 2,904.8 | 737.2 | 9,363.5 | 9,464.2 | 465.4 | 45,342.9 | 24,858.0 |
| June 2008 ........................ | 424.4 | 433.4 | 47.6 | 3,337.5 | 1,534.4 | 9,701.2 | 9,798.3 | 473.4 | 46,417.5 | 27,650.6 |
| July 2007 ........................ | 583.7 | 590.8 | 78.5 | 3,698.8 | 1,020.9 | 9,762.6 | 9,862.0 | 592.7 | 45,432.6 | 29,645.2 |
| Alabama $W$ m w |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | W | W | - | 330.3 | - | W | 549.2 | - | W | W |
| June 2008 ........................ | W | W | - | 319.8 | - | W | 569.3 | - | W | W |
| July 2007 ........................ | W | 22.5 | - | 461.9 | - | W | 491.2 | W | W | - |
| Arkansas W W w w w w w w w |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| June 2008 ........................ | W | W | W | W | W | W | W | W | 3,028.2 | W |
| July 2007 ........................ | W | W | W | 210.9 | W | W | W | W | 3,133.3 | W |
| Louisiana ${ }^{\text {L }}$ |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 29.7 | 29.7 | - | W | W | 897.6 | 897.7 | W | W | 2,679.7 |
| June 2008 ........................ | 29.9 | 29.9 | - | W | W | 901.9 | 902.0 | - | 5,607.3 | 2,392.6 |
| July 2007 ........................ | 54.1 | 54.1 | W | W | 169.4 | 929.5 | 930.8 | W | 5,801.2 | W |
| Mississippi |  |  |  |  |  |  |  |  |  |  |
| July 2008 ......................... | W | 13.3 | - | 191.1 | 46.6 | 433.8 | W | - | 4,551.8 | 1,662.0 |
| June 2008 ........................ | 12.8 | 13.1 | - | 266.9 | 44.4 | W | W | - | 3,788.0 | 573.0 |
| July 2007 ........................ | 15.6 | W | - | W | W | 376.6 | W | - | W | W |
| New Mexico |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 23.3 | 23.5 | W | W | - | 437.7 | 443.8 | 182.6 | 2,052.0 | - |
| June 2008 ........................ | 24.2 | 24.4 | W | W | - | 440.0 | 447.2 | W | W | - |
| July 2007 ........................ | 38.7 | 39.0 | W | W | - | 471.2 | 478.7 | 111.4 | 2,068.7 | - |
| Texas W W 315.0 W |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 312.9 | 315.9 | W | W | 554.2 | 6,528.3 | 6,574.9 | 281.2 | 25,430.3 | 20,366.9 |
| June 2008 ....................... | 329.4 | 332.0 | W | W | 1,186.0 | 6,858.2 | 6,900.9 | 280.1 | 26,767.7 | 24,565.7 |
| July 2007 ........................ | 440.3 | 444.2 | W | 2,030.6 | W | 7,023.5 | 7,082.2 | W | W | 25,234.0 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 121.8 | 123.9 | W | W | - | 1,665.3 | 1,697.5 | W | 10,813.5 | W |
| June 2008 ........................ | 120.3 | 122.7 | W | W | - | 1,685.5 | 1,718.4 | W | W | - |
| July 2007 ......................... | 155.4 | 157.7 | W | 1,542.2 | W | 1,831.1 | 1,852.9 | W | 11,763.3 | W |
| Colorado W W W W w |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........................ | 91.1 | 91.2 | W | W | - | 1,189.4 | 1,196.0 | W | 4,223.9 | W |
| June 2008 ....................... | 88.9 | 89.1 | W | W | - | 1,172.9 | 1,179.5 | 19.0 | 4,604.3 | - |
| July 2007 ........................ | 112.0 | 112.0 | W | W | - | 1,276.8 | 1,278.4 | W | 4,699.0 | W |

See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) - Continued


See footnotes at end of table.

Table 39. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) - Continued


Dash $(-)=$ No data reported.
NA = Not available.
$\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Notes: 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.
Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.
Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

## Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

## (Thousand Gallons per Day)

| Geographic Area Month | Conventional |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| United States |  |  |  |  |  |
| July 2008 | 32,937.6 | 34,102.2 | 8,362.0 | 168,575.7 | 39,927.7 |
| June 2008 | 33,113.4 | 34,071.2 | 8,557.3 | 170,139.7 | 43,040.5 |
| July 2007 | 35,132.8 | 35,791.1 | 8,849.5 | 178,601.5 | 43,954.7 |
| PAD District I |  |  |  |  |  |
| July 2008 | 11,266.3 | 11,616.1 | 2,748.7 | 49,567.2 | 5,705.7 |
| June 2008 | 11,360.7 | 11,653.5 | 2,779.8 | 50,090.2 | 6,094.2 |
| July 2007 | 11,863.6 | 12,009.8 | 2,865.5 | 53,977.0 | 5,340.8 |
| Subdistrict IA |  |  |  |  |  |
| July 2008 | W | W | W | W | - |
| June 2008 | W | W | W | W | - |
| July 2007 | W | W | W | W | - |
| Connecticut |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008. | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Maine |  |  |  |  |  |
| July 2008 | W | W | - | 1,056.4 | - |
| June 2008 | W | W | - | 995.5 | - |
| July 2007 | W | W | - | 1,207.8 | - |
| Massachusetts |  |  |  |  |  |
| July 2008 .. | - | - | - | - | - |
| June 2008. | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| New Hampshire |  |  |  |  |  |
| July 2008 ... | - | - | - | W | - |
| June 2008 | - | - | - | W | - |
| July 2007 | - | - | W | W | - |
| Rhode Island |  |  |  |  |  |
|  |  |  |  |  |  |
| June 2008 | - | - | - | - | - |
|  | - | - | - | - | - |
| Vermont |  |  |  |  |  |
| July 2008 | - | NA | W | W | - |
| June 2008 | - | W | W | W | - |
| July 2007 | - | W | W | W | - |
| Subdistrict IB |  |  |  |  |  |
| July 2008 | W | W | W | W | W |
| June 2008 | W | W | W | W | W |
| July 2007 . | W | W | W | W | W |
| Delaware |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| District of Columbia |  |  |  |  |  |
|  |  |  |  |  |  |
| June 2008 .............. | - | - | - | - | - |
| July 2007 .............. | - | - | - | - | - |
| Maryland |  |  |  |  |  |
| July 2008 | - | - | W | W | W |
| June 2008 | - | - | W | 586.8 | W |
| July 2007 ......................... | - | - | W | W | W |
| New Jersey |  |  |  |  |  |
| July 2008 | - | - | - | - | 3,379.8 |
| June 2008 | - | - | - | W | W |
| July 2007 | - | - | - | - | 2,175.9 |
| New York |  |  |  |  |  |
| July 2008 | 1,579.4 | 1,604.0 | W | 4,138.8 | W |
| June 2008 | 1,630.6 | 1,662.3 | W | 3,865.7 | W |
| July 2007 | 1,600.8 | 1,631.0 | W | 4,635.5 | W |
| Pennsylvania |  |  |  |  |  |
| July 2008 | W | W | 850.8 | 5,882.3 | 1,241.7 |
| June 2008 | W | W | W | 5,718.8 | W |
| July 2007 .......................... | W | W | W | 4,988.2 | W |

See footnotes at end of table.

# Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State <br> (Thousand Gallons per Day) - Continued 

| Geographic Area Month | Reformulated |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| United States |  |  |  |  |  |
| July 2008 | 20,914.0 | 21,193.5 | 29,990.7 | 53,230.0 | 4,484.3 |
| June 2008 | 21,596.4 | 21,910.6 | 31,683.0 | 54,237.0 | 5,153.2 |
| July 2007 | 22,705.8 | 23,015.6 | 33,051.7 | 51,837.5 | 4,979.9 |
| PAD District I |  |  |  |  |  |
| July 2008 | 6,251.9 | 6,382.8 | 10,174.1 | 20,970.6 | 1,895.0 |
| June 2008 | 6,580.9 | 6,720.7 | 10,903.0 | 20,839.5 | 2,509.5 |
| July 2007 | 7,009.6 | 7,140.0 | 11,670.9 | 19,789.6 | 2,908.2 |
| Subdistrict IA |  |  |  |  |  |
| July 2008 | W | W | W | W | W |
| June 2008 | W | W | W | W | W |
| July 2007 . | W | W | W | W | W |
| Connecticut |  |  |  |  |  |
| July 2008 . | W | W | W | 2,442.3 | W |
| June 2008 | W | W | W | 2,583.5 | W |
| July 2007 | W | W | W | 2,287.0 | W |
| Maine |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Massachusetts |  |  |  |  |  |
| July 2008. | 1,325.3 | 1,330.3 | 1,205.0 | 1,906.6 | - |
| June 2008 | 1,342.2 | 1,346.9 | 1,304.3 | 1,873.5 | - |
| July 2007 ........ | 1,433.7 | 1,440.4 | 1,442.2 | 1,862.1 | - |
| New Hampshire |  |  |  |  |  |
| July 2008 ........ | 257.4 | 258.0 | W | W | - |
| June 2008 | 281.7 | 282.3 | W | W | - |
| July 2007 | 267.8 | 268.6 | W | W | - |
| Rhode Island |  |  |  |  |  |
| July 2008. | 230.1 | 230.1 | W | 711.7 | W |
| June 2008 | 198.1 | 198.1 | W | 685.0 | W |
| July 2007 | 374.3 | 374.3 | W | 429.8 | W |
| Vermont |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Subdistrict IB |  |  |  |  |  |
| July 2008. | W | W | NA | W |  |
| June 2008 | W | W | NA | W | W |
| July 2007 | W | W | 7,960.7 | W | W |
| Delaware w w w w w |  |  |  |  |  |
| July 2008 | W | W | W | W | - |
| June 2008 | W | W | W | W | - |
| July 2007 | 63.3 | 69.5 | 151.0 | 1,087.3 | - |
| District of Columbia |  |  |  |  |  |
| July 2008 ... | - | W | 101.4 | - | - |
| June 2008 .. | - | - | 113.9 | - | - |
| July 2007 | - | W | 124.9 | - | - |
| Maryland |  |  |  |  |  |
| July 2008 | - | W | W | W | W |
| June 2008 | - | W | W | W | W |
| July 2007 | - | W | W | W | W |
| New Jersey |  |  |  |  |  |
| July 2008 . | W | 1,669.3 | 2,348.0 | 4,834.2 | 1,142.1 |
| June 2008 | W | 1,752.2 | 2,510.6 | W | W |
| July 2007 | 1,800.6 | 1,827.8 | 2,700.5 | 4,200.5 | 2,118.0 |
| New York |  |  |  |  |  |
| July 2008 | 1,669.0 | 1,676.8 | W | 1,411.3 | W |
| June 2008 | 1,800.8 | 1,809.0 | W | 1,318.5 | W |
| July 2007 | 1,739.1 | 1,747.3 | W | 1,635.9 | W |
| Pennsylvania |  |  |  |  |  |
| July 2008 | W | W | W | 1,514.9 | W |
| June 2008 | W | W | W | 1,436.4 | W |
| July 2007 | W | W | W | 1,522.5 | W |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | All Formulations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| United States |  |  |  |  |  |
| July 2008 | 53,851.6 | 55,295.7 | 38,352.7 | 221,805.7 | 44,412.0 |
| June 2008 | 54,709.8 | 55,981.8 | 40,240.3 | 224,376.7 | 48,193.7 |
| July 2007 . | 57,838.6 | 58,806.7 | 41,901.2 | 230,439.0 | 48,934.5 |
| PAD District I |  |  |  |  |  |
| July 2008 | 17,518.2 | 17,998.9 | 12,922.8 | 70,537.8 | 7,600.7 |
| June 2008 | 17,941.6 | 18,374.1 | 13,682.8 | 70,929.7 | 8,603.7 |
| July 2007 | 18,873.2 | 19,149.8 | 14,536.4 | 73,766.6 | 8,248.9 |
| Subdistrict IA |  |  |  |  |  |
| July 2008 | 1,956.3 | 1,963.9 | W | 6,772.2 | W |
| June 2008 | 1,966.6 | 1,973.7 | W | 6,749.2 | W |
| July 2007 . | 2,243.1 | 2,254.5 | W | 6,508.7 | W |
| Connecticut |  |  |  |  |  |
| July 2008 . | W | W | W | 2,442.3 | W |
| June 2008 | W | W | W | 2,583.5 | W |
| July 2007 .. | W | W | W | 2,287.0 | W |
| Maine |  |  |  |  |  |
| July 2008 | W | W | - | 1,056.4 | - |
| June 2008 | W | W | - | 995.5 | - |
| July 2007 | W | W | - | 1,207.8 | - |
| Massachusetts |  |  |  |  |  |
| July 2008 .. | 1,325.3 | 1,330.3 | 1,205.0 | 1,906.6 | - |
| June 2008 | 1,342.2 | 1,346.9 | 1,304.3 | 1,873.5 | - |
| July 2007 | 1,433.7 | 1,440.4 | 1,442.2 | 1,862.1 | - |
| New Hampshire |  |  |  |  |  |
| July 2008 ........ | 257.4 | 258.0 | W | W | - |
| June 2008 | 281.7 | 282.3 | W | W | - |
| July 2007 | 267.8 | 268.6 | W | W | - |
| Rhode Island |  |  |  |  |  |
| July 2008. | 230.1 | 230.1 | W | 711.7 | W |
| June 2008 | 198.1 | 198.1 | W | 685.0 | W |
| July 2007 | 374.3 | 374.3 | W | 429.8 | W |
| Vermont |  |  |  |  |  |
| July 2008 | - | NA | W | W | - |
| June 2008 | - | W | W | W | - |
| July 2007 | - | W | W | W | - |
| Subdistrict IB |  |  |  |  |  |
| July 2008 | 6,743.0 | 6,921.1 | W | 22,755.7 | W |
| June 2008 | 7,017.1 | 7,209.3 | W | 22,014.4 | W |
| July 2007 | 7,406.3 | 7,536.8 | W | 21,966.1 | W |
| Delaware W W w w w |  |  |  |  |  |
| July 2008 | W | W | W | W | - |
| June 2008 | W | W | W | W | - |
| July 2007 | 63.3 | 69.5 | 151.0 | 1,087.3 | - |
| District of Columbia |  |  |  |  |  |
| July 2008 ... | - | W | 101.4 | - | - |
| June 2008 ... | - | - | 113.9 | - | - |
| July 2007 | - | W | 124.9 | - | - |
| Maryland |  |  |  |  |  |
| July 2008 | - | W | 1,760.3 | W | W |
| June 2008 | - | W | NA | W | W |
| July 2007 | - | W | W | 3,896.2 | W |
| New Jersey |  |  |  |  |  |
| July 2008 | W | 1,669.3 | 2,348.0 | 4,834.2 | 4,521.8 |
| June 2008 | W | 1,752.2 | 2,510.6 | 4,734.4 | 4,756.6 |
| July 2007 | 1,800.6 | 1,827.8 | 2,700.5 | 4,200.5 | 4,293.9 |
| New York |  |  |  |  |  |
| July 2008 | 3,248.5 | 3,280.9 | 2,753.9 | 5,550.1 | 167.8 |
| June 2008 | 3,431.3 | 3,471.3 | 2,870.1 | 5,184.2 | 182.7 |
| July 2007 | 3,339.9 | 3,378.3 | 2,877.0 | 6,271.5 | 156.9 |
| Pennsylvania |  |  |  |  |  |
| July 2008 | 1,802.5 | 1,907.7 | W | 7,397.2 | W |
| June 2008 | 1,818.1 | 1,927.1 | 1,547.2 | 7,155.2 | 1,832.4 |
| July 2007 . | 2,202.5 | 2,242.1 | W | 6,510.7 | W |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

## (Thousand Gallons per Day) - Continued

| Geographic Area Month | Conventional |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Subdistrict IC |  |  |  |  |  |
| July 2008 | 8,291.6 | 8,552.1 | W | 37,440.7 | W |
| June 2008 | 8,357.9 | 8,551.8 | W | NA | W |
| July 2007 | 8,605.0 | 8,710.8 | W | 41,857.6 | W |
| Florida |  |  |  |  |  |
| July 2008 | 5,110.9 | 5,161.0 | 1,234.1 | 10,240.2 | 627.4 |
| June 2008 | 5,184.8 | 5,228.9 | 1,282.1 | 10,806.3 | 679.4 |
| July 2007 | 5,420.6 | 5,466.4 | 1,431.7 | 12,285.2 | 1,247.6 |
| Georgia |  |  |  |  |  |
| July 2008 | 1,048.0 | 1,102.1 | W | 7,926.6 | W |
| June 2008 | 1,064.4 | 1,118.0 | W | 8,172.6 | W |
| July 2007 | 1,195.5 | 1,244.1 | W | 8,768.0 | W |
| North Carolina |  |  |  |  |  |
| July 2008 | 676.9 | 677.5 | W | 10,012.5 | W |
| June 2008 | 638.7 | 639.9 | W | 10,244.2 | W |
| July 2007 ...... | 553.5 | 557.3 | W | 10,517.4 | W |
| South Carolina |  |  |  |  |  |
| July 2008 .. | 835.1 | 898.9 | W | 4,741.5 | W |
| June 2008 | 849.3 | 856.4 | W | NA | W |
| July 2007 . | 795.9 | 803.4 | W | 5,061.9 | W |
| Virginia |  |  |  |  |  |
| July 2008 | 86.4 | 178.3 | - | 3,722.5 | - |
| June 2008 | 92.8 | 180.7 | W | W | - |
| July 2007 .... | 109.1 | 109.3 | W | W | - |
| West Virginia |  |  |  |  |  |
| July 2008. | 534.3 | 534.3 | - | 797.5 | - |
| June 2008 | 527.9 | 527.9 | - | W | - |
| July 2007 .. | 530.3 | 530.3 | - | W | - |
| PAD District II |  |  |  |  |  |
| July 2008 | 11,433.3 | 11,955.4 | W | 63,278.0 | W |
| June 2008 | 11,367.3 | 11,709.8 | W | 63,666.8 | W |
| July 2007 | 12,375.0 | 12,537.0 | W | 66,557.3 | W |
| Illinois |  |  |  |  |  |
| July 2008 | 276.3 | 280.4 | W | W | 676.5 |
| June 2008 | 279.1 | 285.9 | - | 3,755.3 | 1,086.0 |
| July 2007 | 351.0 | 359.4 | W | W | 917.0 |
| Indiana |  |  |  |  |  |
| July 2008 | 1,528.5 | 1,536.1 | W | W | 339.6 |
| June 2008 | 1,507.4 | 1,516.2 | W | W | W |
| July 2007 | 1,683.2 | 1,689.8 | W | W | W |
| lowa |  |  |  |  |  |
| July 2008. | 178.3 | 183.6 | W | W | - |
| June 2008 | 174.8 | 180.4 | W | W | - |
| July 2007 | 192.1 | 192.1 | W | W | - |
| Kansas |  |  |  |  |  |
| July 2008 | 113.0 | 113.6 | - | 2,900.8 | 1,678.7 |
| June 2008 | 117.8 | 118.6 | - | 2,915.5 | 1,719.2 |
| July 2007 | 161.0 | 165.4 | - | 3,283.6 | 925.7 |
| Kentucky $070.3{ }^{\text {a }}$ |  |  |  |  |  |
| July 2008 | 670.3 | 690.3 | - | W | W |
| June 2008 | 668.4 | 692.5 | - | W | W |
| July 2007 | 706.9 | 731.5 | - | W | W |
| Michigan |  |  |  |  |  |
| July 2008 | W | 2,149.7 | W | 8,603.4 | W |
| June 2008 | W | 2,172.0 | W | 9,435.5 | W |
| July 2007 . | W | 2,257.8 | W | 9,705.6 | W |
| Minnesota |  |  |  |  |  |
| July 2008 | 951.3 | 953.5 | - | W | W |
| June 2008 | 945.1 | 949.1 | W | 5,064.1 | W |
| July 2007 ......................... | W | W | - | W | W |
| Missouri |  |  |  |  |  |
| July 2008 | W | W | W | 3,388.3 | W |
| June 2008 | W | W | W | 3,359.5 | W |
| July 2007 ........................ | W | W | W | 3,396.9 | W |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Reformulated |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Subdistrict IC |  |  |  |  |  |
| July 2008 | 527.2 | 561.8 | W | 3,569.1 | W |
| June 2008 | 600.0 | 639.4 | W | NA | W |
| July 2007 | 618.8 | 647.7 | W | 3,434.1 | W |
| Florida |  |  |  |  |  |
| July 2008. | - | - | - | - | - |
| June 2008 ... | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Georgia |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| North Carolina |  |  |  |  |  |
| July 2008. | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| South Carolina |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Virginia |  |  |  |  |  |
| July 2008. | 527.2 | 561.8 | W | 3,569.1 | W |
| June 2008 | 600.0 | 639.4 | W | W | W |
| July 2007 | 618.8 | 647.7 | W | W | W |
| West Virginia |  |  |  |  |  |
| July 2008 .... | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007. | - | - | - | - | - |
| PAD District II |  |  |  |  |  |
| July 2008 | 3,686.2 | 3,746.5 | W | 9,208.6 | W |
| June 2008 | 3,829.1 | 3,886.8 | W | 9,426.1 | W |
| July 2007 | 3,977.7 | 3,993.5 | W | 9,726.5 | W |
| Illinois |  |  |  |  |  |
| July 2008 | 2,467.2 | 2,484.7 | W | W | - |
| June 2008 | 2,549.1 | 2,572.1 | 1,156.8 | 4,871.0 | - |
| July 2007 | 2,626.8 | 2,639.6 | W | W | - |
| Indiana |  |  |  |  |  |
| July 2008 | 242.2 | 245.7 | W | W | - |
| June 2008 | 256.3 | 259.0 | W | W | - |
| July 2007 | 267.2 | 268.0 | W | W | - |
| lowa |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Kansas |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| Kentucky |  |  |  |  |  |
|  |  |  |  |  |  |
| July 2008 | 263.5 | 302.8 | W | W | W |
| June 2008 | 285.7 | 317.5 | W | W | W |
| July 2007 ........................ | 308.0 | 308.5 | - | W | W |
| Michigan |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
|  | - | - | - | - | - |
| Minnesota |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 ........................... | - | - | - | - | - |
| Missouri |  |  |  |  |  |
| July 2008 | W | W | - | 1,241.9 | - |
| June 2008 | W | W | - | 1,275.5 | - |
| July 2007 . | W | W | - | 1,597.0 | - |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

## (Thousand Gallons per Day) - Continued

| Geographic Area Month | All Formulations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Subdistrict IC |  |  |  |  |  |
| July 2008 | 8,818.8 | 9,113.9 | 2,357.0 | 41,009.9 | 1,038.7 |
| June 2008 | 8,957.9 | 9,191.1 | 2,494.8 | 42,166.1 | 1,124.3 |
| July 2007 .. | 9,223.8 | 9,358.6 | 2,660.6 | 45,291.8 | 1,785.3 |
| Florida |  |  |  |  |  |
| July 2008 | 5,110.9 | 5,161.0 | 1,234.1 | 10,240.2 | 627.4 |
| June 2008 | 5,184.8 | 5,228.9 | 1,282.1 | 10,806.3 | 679.4 |
| July 2007 | 5,420.6 | 5,466.4 | 1,431.7 | 12,285.2 | 1,247.6 |
| Georgia ${ }^{\text {a }}$ |  |  |  |  |  |
| July 2008 | 1,048.0 | 1,102.1 | W | 7,926.6 | W |
| June 2008 | 1,064.4 | 1,118.0 | W | 8,172.6 | W |
| July 2007 . | 1,195.5 | 1,244.1 | W | 8,768.0 | W |
| North Carolina |  |  |  |  |  |
| July 2008 | 676.9 | 677.5 | W | 10,012.5 | W |
| June 2008 | 638.7 | 639.9 | W | 10,244.2 | W |
| July 2007 | 553.5 | 557.3 | W | 10,517.4 | W |
| South Carolina |  |  |  |  |  |
| July 2008. | 835.1 | 898.9 | W | 4,741.5 | W |
| June 2008 | 849.3 | 856.4 | W | NA | W |
| July 2007 .. | 795.9 | 803.4 | W | 5,061.9 | W |
| Virginia |  |  |  |  |  |
| July 2008 | 613.6 | 740.1 | W | 7,291.6 | w |
| June 2008 | 692.8 | 820.1 | W | 7,419.5 | W |
| July 2007 .... | 727.9 | 757.0 | W | 7,557.0 | W |
| West Virginia |  |  |  |  |  |
| July 2008 .. | 534.3 | 534.3 | - | 797.5 | - |
| June 2008 | 527.9 | 527.9 | - | NA | - |
| July 2007 | 530.3 | 530.3 | - | 1,102.3 | - |
| PAD District II $15,110.5$ |  |  |  |  |  |
| July 2008 | 15,119.5 | 15,701.9 | 1,899.3 | 72,486.6 | 8,016.6 |
| June 2008 | 15,196.3 | 15,596.5 | 1,959.2 | 73,092.9 | 8,585.3 |
| July 2007 | 16,352.8 | 16,530.5 | 2,057.8 | 76,283.8 | 6,599.7 |
| Illinois |  |  |  |  |  |
| July 2008 | 2,743.5 | 2,765.1 | 1,110.1 | 8,704.9 | 676.5 |
| June 2008 | 2,828.2 | 2,858.0 | 1,156.8 | 8,626.3 | 1,086.0 |
| July 2007 | 2,977.8 | 2,998.9 | 1,214.0 | 8,432.8 | 917.0 |
| Indiana 177080 |  |  |  |  |  |
| July 2008 | 1,770.8 | 1,781.8 | 254.9 | 5,354.8 | 339.6 |
| June 2008 | 1,763.6 | 1,775.2 | W | 5,261.2 | W |
| July 2007 | 1,950.3 | 1,957.8 | W | 5,331.5 | W |
| lowa |  |  |  |  |  |
| July 2008 | 178.3 | 183.6 | W | W | - |
| June 2008 | 174.8 | 180.4 | W | W | - |
| July 2007 | 192.1 | 192.1 | W | W | - |
| Kansas |  |  |  |  |  |
| July 2008 | 113.0 | 113.6 | - | 2,900.8 | 1,678.7 |
| June 2008 | 117.8 | 118.6 | - | 2,915.5 | 1,719.2 |
| July 2007 | 161.0 | 165.4 | - | 3,283.6 | 925.7 |
| Kentucky |  |  |  |  |  |
| July 2008 | 933.8 | 993.1 | W | 3,539.7 | W |
| June 2008 | 954.1 | 1,010.0 | W | 3,761.3 | W |
| July 2007 | 1,014.9 | 1,040.0 | - | W | W |
| Michigan w |  |  |  |  |  |
| July 2008 | W | 2,149.7 | W | 8,603.4 | W |
| June 2008 | W | 2,172.0 | W | 9,435.5 | W |
| July 2007 | W | 2,257.8 | W | 9,705.6 | W |
| Minnesota |  |  |  |  |  |
| July 2008 | 951.3 | 953.5 | - | W | W |
| June 2008 | 945.1 | 949.1 | W | 5,064.1 | W |
| July 2007 | W | W | - | W | W |
| Missouri |  |  |  |  |  |
| July 2008 | 792.3 | 804.8 | W | 4,630.2 | W |
| June 2008 | 796.1 | 809.8 | W | 4,635.0 | W |
| July 2007 ............................ | 827.1 | 834.5 | W | 4,993.9 | W |

[^36]Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Conventional |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Nebraska |  |  |  |  |  |
| July 2008 | 38.5 | 41.6 | W | W | - |
| June 2008 | 38.8 | 40.8 | W | W | - |
| July 2007 | 39.2 | 45.4 | W | W | - |
| North Dakota |  |  |  |  |  |
| July 2008 | W | W | - | 829.7 | - |
| June 2008 | W | W | - | 766.3 | - |
| July 2007 | W | W | - | 845.6 | - |
| Ohio |  |  |  |  |  |
| July 2008 | 3,733.6 | 3,893.1 | 432.0 | 8,573.7 | 554.7 |
| June 2008 | 3,671.7 | 3,732.8 | 464.7 | 8,517.1 | 596.8 |
| July 2007 | 4,116.0 | 4,144.8 | W | 9,115.5 | W |
| Oklahoma |  |  |  |  |  |
| July 2008 | 500.7 | 501.6 | - | 4,128.0 | 3,236.5 |
| June 2008 | 520.7 | 521.9 | - | 4,224.8 | 3,753.5 |
| July 2007 | 472.4 | 473.2 | W | W | W |
| South Dakota |  |  |  |  |  |
| July 2008 | 28.5 | 32.6 | - | 1,010.8 | - |
| June 2008 | 28.7 | 35.0 | - | 977.2 | - |
| July 2007 | 31.0 | 31.0 | - | 1,152.3 | - |
| Tennessee |  |  |  |  |  |
| July 2008 | 968.3 | 1,103.2 | - | W | W |
| June 2008 | 990.9 | 1,005.2 | W | 8,057.8 | W |
| July 2007 | 930.7 | 942.2 | - | W | W |
| Wisconsin |  |  |  |  |  |
| July 2008 | NA | W | - | 4,664.5 | - |
| June 2008 | W | W | - | 4,490.0 | - |
| July 2007 | 94.4 | 98.3 | - | 5,034.6 | - |
| PAD District III |  |  |  |  |  |
| July 2008 | 6,525.0 | 6,609.9 | W | NA |  |
| June 2008 | 6,669.4 | 6,756.1 | W | W | 26,646.3 |
| July 2007 | 6,458.0 | 6,553.5 | W | 36,056.9 | W |
| Alabama w w |  |  |  |  |  |
| July 2008 | W | 549.2 | - | W | W |
| June 2008 | W | 569.3 | - | W | W |
| July 2007 | W | 491.2 | W | W | - |
| Arkansas |  |  |  |  |  |
| July 2008 | W | W | W | 2,856.3 | W |
| June 2008 | W | W | W | 3,028.2 | W |
| July 2007 | W | W | W | 3,133.3 | W |
| Louisiana |  |  |  |  |  |
| July 2008 | 897.6 | 897.7 | W | W | 2,679.7 |
| June 2008 | 901.9 | 902.0 | - | 5,607.3 | 2,392.6 |
| July 2007 | 929.5 | 930.8 | W | 5,801.2 | 3,204.4 |
| Mississippi |  |  |  |  |  |
| July 2008 | 433.8 | W | - | 4,551.8 | 1,662.0 |
| June 2008 | W | W | - | 3,788.0 | 573.0 |
|  | 376.6 | W | - | W | W |
| New Mexico |  |  |  |  |  |
| July 2008. | 437.7 | 443.8 | 182.6 | 2,052.0 | - |
| June 2008 | 440.0 | 447.2 | W | W | - |
| July 2007 . | 471.2 | 478.7 | 111.4 | 2,068.7 | - |
| Texas |  |  |  |  |  |
| July 2008 | 3,689.7 | W | W | W | W |
| June 2008 | 3,826.4 | 3,858.7 | W | W | 23,561.4 |
| July 2007 ......................... | 3,718.8 | W | 11.4 | W | 24,818.5 |
| PAD District IV |  |  |  |  |  |
| July 2008 | 1,665.3 | 1,697.5 | W | 10,813.5 | W |
| June 2008 | 1,685.5 | 1,718.4 | W | W | - |
| July 2007 | 1,831.1 | 1,852.9 | W | 11,763.3 | W |
| Colorado ${ }^{\text {c }}$ |  |  |  |  |  |
| July 2008 | 1,189.4 | 1,196.0 | W | 4,223.9 | W |
| June 2008 | 1,172.9 | 1,179.5 | 19.0 | 4,604.3 | - |
| July 2007. | 1,276.8 | 1,278.4 | W | 4,699.0 | W |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type,
PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Reformulated |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Nebraska |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
|  | - | - | - | - | - |
| North Dakota |  |  |  |  |  |
| July 2008. | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Ohio |  |  |  |  |  |
| July 2008 . | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 . | - | - | - | - | - |
| Oklahoma |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008. | - | - | - | - | - |
| July 2007 .. | - | - | - | W | - |
| South Dakota |  |  |  |  |  |
| July 2008 ... | - | - | - | - | - |
| June 2008 ... | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Tennessee |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Wisconsin |  |  |  |  |  |
| July 2008 | W | W | - | 1,591.0 | - |
| June 2008 | W | W | - | 1,638.7 | - |
| July 2007 ... | W | W | - | 1,805.0 | - |
| PAD District III |  |  |  |  |  |
| July 2008 | 2,83 | 2,854.3 | W | NA | W |
| June 2008 | 3,03 | 3,042.2 | W | W | 1,004.3 |
|  | 3,30 | 3,308.5 | W | 9,375.7 | W |
| Alabama |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Arkansas |  |  |  |  |  |
| July 2008 . | - | - | - | - | - |
| June 2008. | - | - | - | - | - |
| July 2007 . | - | - | - | - | - |
| Louisiana |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
|  | - | - | - | - | W |
| Mississippi |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 . | - | - | - | - | - |
| New Mexico |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008. | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Texas |  |  |  |  |  |
| July 2008 | 2,83 | W | W | W | W |
| June 2008 | 3,03 | 3,042.2 | W | W | 1,004.3 |
| July 2007 .. | 3,30 | W | W | 9,375.7 | 415.5 |
| PAD District IV |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 ......................... | - | - | - | - | - |
| Colorado |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 . | - | - | - | - | - |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | All Formulations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Nebraska |  |  |  |  |  |
| July 2008 | 38.5 | 41.6 | W | W | - |
| June 2008 | 38.8 | 40.8 | W | W | - |
| July 2007 | 39.2 | 45.4 | W | W | - |
| North Dakota |  |  |  |  |  |
| July 2008 | W | W | - | 829.7 | - |
| June 2008 | W | W | - | 766.3 | - |
| July 2007 | W | W | - | 845.6 | - |
| Ohio |  |  |  |  |  |
| July 2008 | 3,733.6 | 3,893.1 | 432.0 | 8,573.7 | 554.7 |
| June 2008 | 3,671.7 | 3,732.8 | 464.7 | 8,517.1 | 596.8 |
| July 2007 | 4,116.0 | 4,144.8 | W | 9,115.5 | W |
| Oklahoma |  |  |  |  |  |
| July 2008 | 500.7 | 501.6 | - | 4,128.0 | 3,236.5 |
| June 2008 | 520.7 | 521.9 | - | 4,224.8 | 3,753.5 |
| July 2007 | 472.4 | 473.2 | W | 4,034.4 | W |
| South Dakota |  |  |  |  |  |
| July 2008 | 28.5 | 32.6 | - | 1,010.8 | - |
| June 2008 | 28.7 | 35.0 | - | 977.2 | - |
| July 2007 | 31.0 | 31.0 | - | 1,152.3 | - |
| Tennessee |  |  |  |  |  |
| July 2008 | 968.3 | 1,103.2 | - | W | W |
| June 2008 | 990.9 | 1,005.2 | W | 8,057.8 | W |
| July 2007 | 930.7 | 942.2 | - | W | W |
| Wisconsin |  |  |  |  |  |
| July 2008 | W | W | - | 6,255.5 | - |
| June 2008 | W | W | - | 6,128.6 | - |
| July 2007 | W | W | - | 6,839.6 | - |
| PAD District III |  |  |  |  |  |
| July 2008 | 9,363.5 | 9,464.2 | 465.4 | 45,342.9 | 24,858.0 |
| June 2008 | 9,701.2 | 9,798.3 | 473.4 | 46,417.5 | 27,650.6 |
| July 2007 | 9,762.6 | 9,862.0 | 592.7 | 45,432.6 | 29,645.2 |
|  |  |  |  |  |  |
| July 2008 | W | 549.2 | - | W | W |
| June 2008 | W | 569.3 | - | W | W |
|  | W | 491.2 | W | W | - |
| Arkansas |  |  |  |  |  |
| July 2008 | W | W | W | 2,856.3 | W |
| June 2008 | W | W | W | 3,028.2 | W |
| July 2007 | W | W | W | 3,133.3 | W |
| Louisiana |  |  |  |  |  |
| July 2008 | 897.6 | 897.7 | W | W | 2,679.7 |
| June 2008 | 901.9 | 902.0 | - | 5,607.3 | 2,392.6 |
| July 2007 | 929.5 | 930.8 | W | 5,801.2 | W |
| Mississippi |  |  |  |  |  |
| July 2008 | 433.8 | W | - | 4,551.8 | 1,662.0 |
| June 2008 | W | W | - | 3,788.0 | 573.0 |
|  | 376.6 | W | - | W | W |
| New Mexico |  |  |  |  |  |
| July 2008. | 437.7 | 443.8 | 182.6 | 2,052.0 | - |
| June 2008 | 440.0 | 447.2 | W | W | - |
| July 2007 . | 471.2 | 478.7 | 111.4 | 2,068.7 | - |
| Texas |  |  |  |  |  |
| July 2008 | 6,528.3 | 6,574.9 | 281.2 | 25,430.3 | 20,366.9 |
| June 2008 | 6,858.2 | 6,900.9 | 280.1 | 26,767.7 | 24,565.7 |
| July 2007 ......................... | 7,023.5 | 7,082.2 | W | W | 25,234.0 |
| PAD District IV |  |  |  |  |  |
| July 2008 | 1,665.3 | 1,697.5 | W | 10,813.5 | W |
| June 2008 | 1,685.5 | 1,718.4 | W | W | - |
| July 2007 | 1,831.1 | 1,852.9 | W | 11,763.3 | W |
| Colorado ${ }^{\text {c }}$ |  |  |  |  |  |
| July 2008 | 1,189.4 | 1,196.0 | W | 4,223.9 | W |
| June 2008 | 1,172.9 | 1,179.5 | 19.0 | 4,604.3 | - |
| July 2007 | 1,276.8 | 1,278.4 | W | 4,699.0 | W |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Conventional |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Idaho |  |  |  |  |  |
| July 2008 |  | 84.5 | W | W | - |
| June 2008 | NA | NA | W | W | - |
| July 2007 | W | W | W | W | - |
| Montana |  |  |  |  |  |
| July 2008 | NA | NA | - | 1,493.3 | - |
| June 2008 |  | 41.1 | - | 1,379.3 | - |
| July 2007 | W | W | - | W | W |
| Utah |  |  |  |  |  |
| July 2008 |  | 316.9 | W | W | - |
| June 2008 |  | 320.4 | W | W | - |
| July 2007 |  | 339.3 | W | W | - |
| Wyoming |  |  |  |  |  |
| July 2008. |  | 58.0 | W | W | - |
| June 2008 |  | 53.7 | W | W | - |
| July 2007 ........................ |  | 96.0 | W | W | - |
| PAD District V |  |  |  |  |  |
| July 2008 | 2,04 | 2,223.2 | W | NA | W |
| June 2008 | 2,03 | 2,233.5 | W | W | W |
| July 2007 | 2,60 | 2,837.9 | W | 10,247.0 | W |
| Alaska |  |  |  |  |  |
| July 2008 | W | W | 100.0 | W | W |
| June 2008 | W | W | W | 467.7 | W |
| July 2007 | W | W | 107.3 | W | W |
| Arizona |  |  |  |  |  |
| July 2008 | W | W | NA | W | W |
| June 2008 | W | W | W | W | W |
| July 2007 | W | W | W | W | W |
| California |  |  |  |  |  |
| July 2008 | - | - | - | W | W |
| June 2008 | - | - | - | 279.6 | 1,055.1 |
| July 2007 | - | - | - | W | W |
| Hawaii |  |  |  |  |  |
| July 2008 |  | 299.7 | W | W | 161.4 |
| June 2008 |  | 298.9 | W | W | W |
| July 2007 |  | 321.7 | W | W | W |
| Nevada ${ }^{\text {a }}$ |  |  |  |  |  |
| July 2008 | W | W | W | 1,076.1 | W |
| June 2008 | W | W | 1,096.1 | W | W |
| July 2007 | W | W | 1,100.2 | W | W |
| Oregon |  |  |  |  |  |
| July 2008 |  | 296.5 | W | 2,683.3 | W |
| June 2008 |  | 290.1 | W | 2,522.3 | W |
| July 2007 |  | 593.0 | 982.0 | 2,616.2 | 140.7 |
| Washington |  |  |  |  |  |
| July 2008 . | 1,00 | 1,013.6 | 1,761.0 | 4,397.5 | 376.2 |
| June 2008 |  | 1,005.4 | 1,743.6 | 4,371.5 | 265.9 |
| July 2007 ........................... | 1,20 | 1,203.3 | W | 4,499.0 | W |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Reformulated |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Idaho |  |  |  |  |  |
| July 2008 ....... | - | - | - | - |  |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Montana |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Utah |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 . | - | - | - | - | - |
| Wyoming |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 ....................... | - | - | - | - | - |
| PAD District V |  |  |  |  |  |
| July 2008 | 8,137.3 | 8,210.1 | W | NA | W |
| June 2008 | 8,154.6 | 8,261.0 | W | W | W |
| July 2007 . | 8,413.8 | 8,573.6 | W | 12,945.6 | W |
| Alaska |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Arizona |  |  |  |  |  |
| July 2008. |  |  |  |  |  |
| June 2008 | W | W | W | W | W |
| July 2007 | W | W | W | W | W |
| California |  |  |  |  |  |
| July 2008 | W | W | 17,138.0 | W | W |
| June 2008 | W | W | 17,976.6 | 11,743.5 | 960.1 |
|  | W | W | 18,713.1 | W | W |
| Hawaii |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 . | - | - | - | - | - |
| Nevada |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 ......................... | - | - | - | - | - |
| Oregon |  |  |  |  |  |
| July 2008 | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 | - | - | - | - | - |
| Washington |  |  |  |  |  |
| July 2008 . | - | - | - | - | - |
| June 2008 | - | - | - | - | - |
| July 2007 .......................... | - | - | - | - | - |

See footnotes at end of table.

Table 40. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | All Formulations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users |  | Sales for Resale |  |  |
|  | Through Retail Outlets | Total ${ }^{\text {a }}$ | DTW | Rack | Bulk |
| Idaho |  |  |  |  |  |
| July 2008 | 80.7 | 84.5 | W | W | - |
| June 2008 ............................................... | NA | NA | W | W | - |
| July 2007 ................................................. | W | W | W | W | - |
| Montana |  |  |  |  |  |
| July 2008 ................................................. | NA | NA | - | 1,493.3 | - |
| June 2008 ................................................ | 36.4 | 41.1 | - | 1,379.3 | - |
| July 2007 ................................................. | W | W | - | W | W |
| Utah |  |  |  |  |  |
| July 2008 ................................................ | 305.4 | 316.9 | W | W | - |
| June 2008 ................................................ | 310.5 | 320.4 | W | W | - |
| July 2007 ................................................. | 328.2 | 339.3 | W | W | - |
| Wyoming |  |  |  |  |  |
| July 2008 ................................................ | 51.6 | 58.0 | W | W | - |
| June 2008 ............................................... | 47.4 | 53.7 | W | W | - |
| July 2007 ................................................ | 87.8 | 96.0 | W | W | - |
| PAD District V |  |  |  |  |  |
| July 2008 ................................................ | 10,185.0 | 10,433.3 | W | 22,624.9 | W |
| June 2008 ................................................ | 10,185.2 | 10,494.4 | W | W | 3,354.1 |
| July 2007 | 11,019.0 | 11,411.6 | W | 23,192.6 | W |
| Alaska W W w |  |  |  |  |  |
| July 2008 ................................................. | W | W | 100.0 | W | W |
| June 2008 ............................................... | W | W | W | 467.7 | W |
| July 2007 ................................................ | W | W | 107.3 | W | W |
| Arizona |  |  |  |  |  |
| July 2008 ................................................. | 749.9 | 829.8 | W | 2,380.9 | W |
| June 2008 ................................................ | 786.8 | 907.7 | 1,660.8 | 2,512.8 | 607.8 |
| July 2007 ................................................. | 844.0 | 1,091.7 | 1,379.7 | 2,228.1 | 1,613.2 |
| California |  |  |  |  |  |
| July 2008 ................................................. | 7,787.6 | 7,799.7 | 17,138.0 | 11,481.4 | 2,261.1 |
| June 2008 ................................................ | 7,772.5 | 7,802.4 | 17,976.6 | 12,023.2 | 2,015.2 |
| July 2007 | 7,967.5 | 7,980.1 | 18,713.1 | 12,223.3 | 2,141.2 |
|  |  |  |  |  |  |
| July 2008 ................................................ | 184.2 | 299.7 | W | W | 161.4 |
| June 2008 ................................................ | 181.2 | 298.9 | W | W | W |
| July 2007 ................................................. | 213.5 | 321.7 | W | W | W |
| Nevada |  |  |  |  |  |
| July 2008 ................................................. | W | W | W | 1,076.1 | W |
| June 2008 ................................................ | W | W | 1,096.1 | W | W |
| July 2007 ................................................ | W | W | 1,100.2 | W | W |
| Oregon |  |  |  |  |  |
| July 2008 | 294.9 | 296.5 | W | 2,683.3 | W |
| June 2008 ................................................ | 289.6 | 290.1 | W | 2,522.3 | W |
| July 2007 ................................................. | 593.0 | 593.0 | 982.0 | 2,616.2 | 140.7 |
| Washington |  |  |  |  |  |
| July 2008 ................................................ | 1,000.9 | 1,013.6 | 1,761.0 | 4,397.5 | 376.2 |
| June 2008 ................................................ | 992.1 | 1,005.4 | 1,743.6 | 4,371.5 | 265.9 |
| July 2007 ............................................... | 1,203.1 | 1,203.3 | W | 4,499.0 | W |

Dash ( - ) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
Note: Beginning January 2007, oxygenated gasoline is included in conventional 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."

Table 41. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
(Thousand Gallons per Day)

| Geographic Area Month | Aviation Gasoline |  | Kerosene-Type Jet Fuel |  | Kerosene |  | No. 1 Distillate |  | Propane (Consumer Grade) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| United States |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | 173.3 | 496.2 | 43,482.7 | 18,836.6 | NA | 933.7 | 41.6 | 416.2 | NA | 20,444.9 |
| June 2008 ............... | 168.1 | 509.0 | 43,244.5 | 15,294.3 | 9.5 | 386.6 | 38.2 | 402.2 | NA | 20,840.1 |
| July 2007 ................ | 124.5 | 536.2 | 42,165.0 | 15,051.8 | 29.0 | 647.8 | 83.5 | 232.0 | 3,449.3 | 31,733.6 |
| PAD District I |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | 47.8 | 97.6 | 10,447.7 | 2,807.4 | 4.8 | 887.4 | W | W | NA | 2,569.9 |
| June 2008 ............... | 42.5 | 98.9 | 9,941.3 | 2,378.0 | 7.0 | 353.3 | - | 7.7 | 262.8 | 2,665.8 |
| July 2007 ............... | 52.5 | 105.7 | 10,048.6 | 2,236.4 | W | 474.4 | W | W | W | 3,980.8 |
| Subdistrict IA W W W W |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 1,095.0 | 371.0 | W | W | W | W | NA | 333.7 |
| June 2008 ............... | W | W | 908.4 | 264.1 | W | W | - | W | W | 362.8 |
| July 2007 ................ | W | W | 704.8 | 115.9 | W | W | - | 2.3 | W | 344.1 |
| Connecticut |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | - | W | W | 29.1 | W | W | - | - | NA | 25.2 |
| June 2008 ............... | - | W | W | 33.5 | W | W | - | - | W | 29.7 |
| July 2007 ................ | - | W | 204.7 | 34.9 | W | W | - | - | W | 27.9 |
| Maine |  |  |  |  |  |  |  |  |  |  |
| July 2008 .............. | W | W | W | W | NA | - | W | W | NA | 64.0 |
| June 2008 ............... | W | W | W | W | NA | - | - | W | W | 69.0 |
| July 2007 ................ | W | W | W | W | W | - | - | W | W | W |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | W | 317.9 | W | - | - | - | NA | W |
| June 2008 ............... | W | W | W | 209.1 | W | - | - | - | W | W |
| July 2007 ................ | W | W | W | 47.5 | W | - | - | - | W | W |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | W | W | W | - | - | W | NA | 62.8 |
| June 2008 ............... | W | W | W | W | W | W | - | W | W | 68.1 |
| July 2007 ................ | W | W | W | 9.7 | W | W | - | - | W | 54.2 |
| Rhode Island |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | - | - | W | 13.8 | W | - | - | - | NA | W |
| June 2008 | - | - | W | 13.0 | W | - | - | - | W | W |
| July 2007 | - | - | W | 13.2 | W | - | - | W | W | W |
| Vermont |  |  |  |  |  |  |  |  |  |  |
| July 2008 | - | - | W | W | NA | W | - | W | NA | 48.1 |
| June 2008 ............... | - | W | W | W | NA | W | - | W | W | 53.2 |
| July 2007 ................ | - | - | W | W | W | W | - | W | W | W |
| Subdistrict IB |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 5,860.3 | 1,424.3 | 3.6 | 537.8 | - | W | NA | 1,237.1 |
| June 2008 ............... | W | W | 5,015.1 | 1,160.0 | 5.4 | 343.8 | - | 5.6 | W | 1,248.8 |
| July 2007 ................ | W | W | 5,330.7 | 1,432.2 | 26.5 | 450.6 | - | W | W | 1,558.9 |
|  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | - | W | W | W | - | - | W | 41.7 |
| June 2008 ............... | - | W | - | W | W | W | - | - | W | 55.6 |
| July 2007 ................ | - | W | W | W | W | W | - | - | W | 94.7 |
| District of Columbia |  |  |  |  |  |  |  |  |  |  |
| July 2008 | - | - | - | - | - | - | - | - | - | - |
| June 2008 ............... | - | - | - | - | - | - | - | - | - | - |
| July 2007 ................ | - | - | - | - | - | - | - | - | - | - |
| Maryland |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 278.7 | W | W | 3.5 | - | - | NA | 58.7 |
| June 2008 ............... | W | W | 284.7 | W | W | W | - | - | W | 59.6 |
| July 2007 ................ | W | 3.8 | W | W | W | 1.9 | - | - | W | 83.2 |
| New Jersey |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | 11.0 | 1,996.6 | 933.8 | W | W | - | - | W | 260.1 |
| June 2008 ............... | W | 7.9 | 1,197.1 | 793.4 | W | 196.1 | - | - | W | 297.2 |
| July 2007 ................ | W | 11.7 | 1,809.3 | 1,153.2 | W | W | - | - | W | 303.6 |
| New York w |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 2,199.9 | 180.5 | 1.8 | 13.2 | - | W | W | 336.6 |
| June 2008 ............... | W | W | 2,127.0 | 132.1 | 2.7 | 66.8 | - | W | W | 298.4 |
| July 2007 ................ | W | W | 1,960.8 | 206.2 | 1.6 | 42.5 | - | W | W | 335.7 |
| Pennsylvania W |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | 3.8 | 1,385.1 | 202.4 | 0.6 | 6.9 | - | W | NA | 539.9 |
| June 2008 ............... | W | W | 1,406.3 | 120.6 | 0.9 | 7.3 | - | W | 22.9 | 538.0 |
| July 2007 ................ | W | W | 1,364.3 | 56.2 | W | 34.7 | - | W | 17.4 | 741.6 |

See footnotes at end of table.

Table 41. 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 Month | Aviation Gasoline |  | Kerosene-Type Jet Fuel |  | Kerosene |  | No. 1 Distillate |  | Propane(Consumer Grade) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Subdistrict IC |  |  |  |  |  |  |  |  |  |  |
| July 2008 | 26.8 | 70.5 | 3,492.5 | 1,012.1 | W | W | - | W | 93.5 | 999.1 |
| June 2008 ...... | 28.9 | 77.3 | 4,017.9 | 953.9 | W | W | - | W | W | 1,054.2 |
| July 2007 ....... | 34.6 | 68.8 | 4,013.0 | 688.2 | W | W | W | - | W | 2,077.8 |
| Florida |  |  |  |  |  |  |  |  |  |  |
| July 2008. | 24.5 | 32.6 | 2,271.1 | 335.8 | W | - | - | - | W | W |
| June 2008 ...... | 24.6 | 36.9 | 2,600.8 | 361.3 | W | - | - | - | W | W |
| July 2007 ....... | W | 31.5 | 2,049.4 | 253.5 | W | - | - | - | W | 287.2 |
| Georgia |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | 332.5 | 302.8 | - | - | - | - | 6.9 | 113.1 |
| June 2008 ...... | W | W | 436.6 | 218.1 | - | W | - | - | 15.6 | 159.5 |
| July 2007 ...... | W | W | 550.2 | 146.8 | - | 1.1 | W | - | 4.1 | 216.1 |
| North Carolina |  |  |  |  |  |  |  |  |  |  |
| July 2008 ...... | - | W | 131.7 | W | - | W | - | - | W | 250.9 |
| June 2008 ..... | W | W | 138.7 | W | - | W | - | - | W | 261.8 |
| July 2007 | W | W | 124.8 | 117.9 | - | 14.8 | - | - | W | 478.4 |
| South Carolina |  |  |  |  |  |  |  |  |  |  |
| July 2008 ...... | - | W | W | 112.0 | W | W | - | W | 10.6 | 236.3 |
| June 2008 ..... | - | W | W | 119.8 | W | W | - | W | W | 231.2 |
| July 2007 ...... | - | W | W | W | W | 3.5 | W | - | W | 266.1 |
| Virginia |  |  |  |  |  |  |  |  |  |  |
| July 2008 ... | W | W | 643.5 | 121.5 | W | - | - | - | NA | 89.4 |
| June 2008 ...... | W | W | 726.5 | W | W | W | - | - | 15.5 | 97.8 |
| July 2007 ....... | W | W | 1,159.9 | 86.5 | W | W | - | - | W | NA |
| West Virginia |  |  |  |  |  |  |  |  |  |  |
| July 2008 .... | W | W | W | W | - | - | - | - | NA | W |
| June 2008 ... | W | W | W | W | - | W | - | - | W | W |
| July 2007 ........ | W | W | W | W | - | W | - | - | W | 56.4 |
| PAD District II |  |  |  |  |  |  |  |  |  |  |
| July 2008 ....... | W | 183.7 | 7,414.8 | 2,208.9 | W | 26.6 | 18.2 | 177.8 | 2,325.2 | 4,844.3 |
| June 2008 ....... | 65.3 | 156.7 | 7,705.4 | 2,017.3 | W | 15.5 | 23.6 | 144.0 | W | 4,332.4 |
| July 2007 ..... | 17.5 | 183.6 | 6,825.9 | 2,522.8 | W | 30.0 | W | 169.7 | W | 8,029.2 |
| Illinois |  |  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | 679.0 | W | W | W | W | W | W | 297.5 |
| June 2008 ...... | W | W | 657.5 | W | W | W | W | W | W | 348.3 |
| July 2007 ....... | W | 21.7 | 670.5 | 875.6 | W | W | W | W | W | 528.7 |
| Indiana |  |  |  |  |  |  |  |  |  |  |
| July 2008 ....... | W | W | 523.7 | 251.4 | NA | W | W | W | W | 260.0 |
| June 2008 ...... | W | W | 532.6 | 173.6 | W | W | W | W | W | 150.1 |
| July 2007 ..... | W | 8.8 | 506.5 | 186.0 | W | 4.1 | W | W | W | 321.4 |
| lowa |  |  |  |  |  |  |  |  |  |  |
| July 2008 ... | - | W | W | 52.0 | - | - | - | 7.1 | W | 288.4 |
| June 2008 ...... | - | W | W | 43.1 | - | - | - | 5.0 | W | 223.3 |
| July 2007 ........ | - | W | 38.2 | 64.0 | - | - | - | W | W | 268.0 |
| Kansas |  |  |  |  |  |  |  |  |  |  |
| July 2008 ....... | W | W | W | 76.2 | - | W | - | 8.8 | W | 1,664.9 |
| June 2008 ....... | W | W | W | 77.8 | - | W | - | 12.8 | W | 1,559.0 |
| July 2007 .......... | W | W | W | 61.5 | - | - | - | 16.1 | W | 3,367.3 |
| Kentucky |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........ | W | 9.8 | W | 27.9 | - | W | - | W | W | 332.5 |
| June 2008 ......... | W | 3.7 | W | 20.6 | W | W | - | W | W | 272.8 |
| July 2007 .......... | W | W | W | 37.1 | - | W | - | W | W | 446.9 |
| Michigan |  |  |  |  |  |  |  |  |  |  |
| July 2008 ........ | W | W | 243.1 | 221.7 | NA | W | W | W | W | 81.8 |
| June 2008 ......... | W | W | NA | 206.1 | W | W | W | W | W | 67.5 |
| July 2007 ....... | W | W | 250.9 | 172.3 | W | W | W | W | W | NA |
| Minnesota |  |  |  |  |  |  |  |  |  |  |
| July 2008 .......... | W | W | 1,014.2 | 62.8 | - | W | W | 17.7 | W | 327.4 |
| June 2008 ......... | W | W | 1,070.5 | 62.3 | - | W | W | 4.1 | W | 282.5 |
| July 2007 .......... | W | W | 1,037.4 | 93.8 | - | W | W | 27.7 | - | 461.2 |
| Missouri |  |  |  |  |  |  |  |  |  |  |
| July 2008 ....... | W | W | W | W | - | W | - | W | W | 135.8 |
| June 2008 ......... | W | W | W | 100.0 | - | W | - | W | W | 107.4 |
| July 2007 .......... | W | W | W | 106.4 | - | W | W | - | W | 163.5 |

See footnotes at end of table.

Table 41. 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 Month | Aviation Gasoline |  | Kerosene-Type Jet Fuel |  | Kerosene |  | No. 1 Distillate |  | Propane(Consumer Grade) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Nebraska |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | W | 34.2 | - | - | - | W | W | 151.3 |
| June 2008 ............... | W | W | W | W | - | - | - | 0.9 | W | 67.4 |
| July 2007 ................ | W | W | W | W | - | - | - | W | W | 216.6 |
| North Dakota |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | - | W | W | W | - | - | - | W | W | 124.2 |
| June 2008 ............... | - | W | W | W | - | - | - | W | 15.1 | 113.2 |
| July 2007 ................ | - | W | W | W | - | - | - | W | W | 142.5 |
| Ohio |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 1,878.5 | 191.7 | W | W | - | W | W | 308.0 |
| June 2008 ............... | W | W | 1,791.5 | W | W | W | - | W | W | 238.1 |
| July 2007 ................ | W | W | 1,364.3 | 442.9 | W | W | - | W | W | 511.8 |
| Oklahoma |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 420.3 | 223.2 | - | - | W | - | W | 226.6 |
| June 2008 ............... | W | W | 402.5 | 246.3 | - | - | W | - | W | 237.9 |
| July 2007 ................ | W | W | 310.4 | 216.4 | - | - | - | - | W | 297.7 |
| South Dakota |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | W | 9.9 | W | - | W | W | W | 75.2 |
| June 2008 ............... | W | W | 33.0 | 14.6 | - | - | W | 1.1 | W | 46.9 |
| July 2007 ................ | - | W | 28.2 | 15.5 | - | W | - | W | W | 70.4 |
| Tennessee |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | 2.1 | 13.8 | 1,209.5 | 74.6 | - | - | - | - | W | 320.7 |
| June 2008 ............... | 1.3 | 18.9 | 1,264.6 | 82.4 | - | W | - | - | W | 376.4 |
| July 2007 ................ | 1.0 | W | 1,258.5 | 97.3 | - | W | - | - | W | 380.8 |
| Wisconsin |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | W | W | - | W | W | 13.9 | W | 249.9 |
| June 2008 ............... | - | W | W | NA | - | W | W | 3.0 | W | 241.5 |
| July 2007 ................ | W | W | 54.2 | 124.2 | - | W | W | 5.5 | W | 331.8 |
| PAD District III |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | 17.0 | W | 8,404.5 | 7,986.9 | W | 11.3 | - | W | 4,244.5 | 10,730.0 |
| June 2008 ............... | 30.3 | W | 9,963.8 | 6,350.0 | W | 11.7 | - | W | 4,916.8 | 11,501.0 |
| July 2007 ................ | 13.0 | W | 8,334.2 | 8,077.0 | - | W | W | W | 3,029.7 | 16,862.0 |
| Alabama w w w w w |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 142.3 | W | - | W | - | - | W | 40.0 |
| June 2008 ............... | W | W | 146.9 | 80.7 | - | W | - | - | W | 47.7 |
| July 2007 ................ | W | W | 139.5 | 66.9 | - | W | W | - | W | 73.3 |
| Arkansas |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | W | 74.9 | - | W | - | - | W | 47.2 |
| June 2008 ............... | W | W | W | 89.9 | - | W | - | - | W | 40.4 |
| July 2007 ................ | W | W | W | 72.1 | - | W | - | - | 2.0 | 89.4 |
| Louisiana |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | 5.0 | W | 1,427.7 | 2,478.9 | NA | W | - | - | 812.2 | 1,142.0 |
| June 2008 ............... | 19.6 | 7.5 | 1,933.1 | 2,107.8 | - | 3.7 | - | - | 611.8 | 752.8 |
| July 2007 ................ | W | 6.3 | 1,252.5 | 2,504.5 | - | W | - | - | W | 1,348.5 |
| Mississippi W W W w |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 554.4 | 462.0 | W | W | - | - | NA | 137.8 |
| June 2008 ............... | W | W | 651.8 | 195.7 | W | W | - | - | W | 148.0 |
| July 2007 ................ | W | W | 620.8 | 534.7 | - | W | - | - | W | 271.9 |
| New Mexico |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | W | W | - | - | - | W | W | 162.2 |
| June 2008 ............... | W | W | W | 32.0 | - | - | - | W | W | 150.0 |
| July 2007 ................ | - | W | W | 28.5 | - | W | - | W | - | 191.1 |
| Texas |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | 9.7 | 68.1 | 6,103.0 | 4,862.7 | - | 4.5 | - | - | 2,900.0 | 9,200.7 |
| June 2008 ............... | 5.7 | 77.8 | 7,010.0 | 3,844.0 | - | 5.2 | - | - | 3,775.9 | 10,362.1 |
| July 2007 ................ | 5.2 | 67.4 | 6,119.5 | 4,870.3 | - | 4.1 | - | - | 2,300.1 | 14,887.6 |
| PAD District IV |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 1,546.0 | 303.5 | - | W | 1.2 | 10.1 | W | 965.3 |
| June 2008 ............... | W | W | 1,632.5 | 229.7 | - | W | W | 9.4 | 11.5 | 989.9 |
| July 2007 ................ | 7.2 | W | 1,650.5 | 287.5 | - | W | 0.8 | 13.9 | W | 834.4 |
| Colorado |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | - | W | 615.9 | 179.5 | - | - | - | W | W | 382.1 |
| June 2008 ............... | - | W | 725.1 | 120.5 | - | - | - | 2.0 | W | 342.8 |
| July 2007 ................ | W | W | 760.9 | 164.0 | - | - | - | W | W | 267.3 |

See footnotes at end of table.

Table 41. 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 Month | Aviation Gasoline |  | Kerosene-Type Jet Fuel |  | Kerosene |  | No. 1 Distillate |  | Propane (Consumer Grade) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Idaho |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | - | W | W | W | - | - | W | W | W | 24.8 |
| June 2008 ............... | - | W | W | 13.5 | - | - | W | W | W | 29.5 |
| July 2007 ................ | - | W | W | 15.9 | - | - | W | 3.9 | W | 28.9 |
| Montana |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 81.1 | W | - | - | W | 3.9 | W | 162.8 |
| June 2008 ............... | - | W | W | W | - | - | W | 4.1 | W | 168.5 |
| July 2007 ................ | - | W | 72.8 | W | - | - | - | 4.0 | W | 138.7 |
| Utah |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 768.2 | 50.0 | - | W | W | W | W | 55.8 |
| June 2008 ............... | W | W | 740.9 | W | - | W | W | W | W | 72.5 |
| July 2007 ................ | W | W | 688.1 | W | - | W | W | W | W | 54.2 |
| Wyoming |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | - | W | W | 29.0 | - | - | - | 1.8 | W | 339.8 |
| June 2008 ............... | - | W | W | 36.3 | - | - | - | 2.1 | W | 376.5 |
| July 2007 ................ | - | W | W | W | - | - | - | 3.4 | W | 345.4 |
| PAD District V |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | 26.5 | 106.1 | 15,669.5 | 5,529.9 | - | W | W | W | W | 1,335.5 |
| June 2008 ............... | W | 136.6 | 14,001.5 | 4,319.2 | - | W | W | W | W | 1,351.1 |
| July 2007 ................ | 34.5 | 126.3 | 15,305.8 | 1,928.1 | - | W | W | 44.0 | W | 2,027.2 |
|  |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 2,257.8 | 446.9 | - | - | W | W | W | W |
| June 2008 ............... | W | W | 2,218.8 | 535.4 | - | - | W | W | W | W |
| July 2007 ................ | W | W | 2,596.6 | 370.7 | - | - | W | W | W | 29.0 |
| Arizona ${ }^{\text {a }}$ W ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | W | 57.7 | - | - | - | - | W | 141.7 |
| June 2008 ............... | W | W | W | 56.7 | - | - | - | - | W | 109.6 |
| July 2007 ................ | W | W | 614.5 | 80.7 | - | - | - | W | W | 284.4 |
| California |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 8,561.6 | 3,782.6 | - | W | - | - | W | 910.8 |
| June 2008 ............... | 13.4 | 37.6 | 7,213.9 | 3,103.9 | - | W | - | - | W | 931.8 |
| July 2007 ................ | W | W | 7,120.1 | 1,117.9 | - | W | - | - | W | 1,140.3 |
| Hawaii |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | - | W | W | W | - | - | - | - | - | W |
| June 2008 ............... | W | W | W | W | - | - | - | - | - | W |
| July 2007 ................ | - | W | W | W | - | - | - | - | - | W |
| Nevada |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | - | - | 665.7 | W | - | - | - | - | W | W |
| June 2008 ............... | - | - | 642.8 | W | - | - | - | - | W | 45.8 |
| July 2007 ................ | - | - | 777.5 | 98.9 | - | - | W | - | W | W |
| Oregon |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | W | 668.1 | 16.5 | - | - | - | - | W | 31.5 |
| June 2008 ............... | W | W | 575.6 | 17.2 | - | - | - | W | W | 48.0 |
| July 2007 ................ | W | W | W | W | - | - | - | W | W | 40.4 |
| Washington |  |  |  |  |  |  |  |  |  |  |
| July 2008 ................ | W | 7.2 | 2,049.2 | W | - | - | - | W | W | 148.1 |
| June 2008 ............... | - | 12.0 | 1,999.6 | 477.6 | - | - | - | W | W | 157.0 |
| July 2007 ................ | - | 15.2 | 2,319.8 | 156.2 | - | - | - | W | W | 384.8 |

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. 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 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State (Thousand Gallons per Day)

| Geographic Area Month | No. 2 Diesel Fuel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ultra Low-Sulfur |  | Low-Sulfur |  | High-Sulfur |  |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| United States |  |  |  |  |  |  |
| July 2008 .. | 11,575.7 | 122,368.9 | 6,929.8 | 19,534.8 | 1,628.7 | 1,175.3 |
| June 2008 ......... | 12,322.0 | 126,352.3 | 6,462.0 | 22,006.6 | 1,543.0 | 2,293.6 |
| July 2007 ............ | 12,156.1 | 104,615.9 | 7,412.6 | 20,635.1 | 2,768.0 | 7,076.4 |
| PAD District I |  |  |  |  |  |  |
| July 2008 | 2,428.8 | 23,792.3 | 1,599.9 | W | 19.3 | W |
| June 2008 ......... | 2,469.2 | 23,144.4 | 1,623.7 | W | 32.1 | W |
| July 2007 | 2,298.2 | 20,163.0 | 1,973.3 | 3,274.5 | 214.3 | 1,762.9 |
| Subdistrict IA |  |  |  |  |  |  |
| July 2008 | 120.5 | 1,932.0 | W | NA | - | W |
| June 2008 .. | 117.6 | 2,326.8 | W | W | - | - |
| July 2007 | 108.7 | 1,247.9 | W | W | W | W |
| Connecticut |  |  |  |  |  |  |
| July 2008 | 50.8 | 882.4 | W | W | - | W |
| June 2008 .. | 44.6 | 1,038.5 | W | - | - | - |
| July 2007 ..... | 36.7 | 415.1 | W | W | - | W |
| Maine |  |  |  |  |  |  |
| July 2008 | W | 201.1 | - | W | - | - |
| June 2008 ........ | W | W | - | - | - | - |
| July 2007 ......... | W | 185.6 | - | W | - | W |
| Massachusetts |  |  |  |  |  |  |
| July 2008 ...... | 48.2 | W | W | W | - | - |
| June 2008 ...... | 48.4 | W | W | W | - | - |
| July 2007 . | 43.6 | 306.2 | W | W | W | W |
| New Hampshire |  |  |  |  |  |  |
| July 2008 ........ | W | 69.6 | W | W | - | - |
| June 2008 ... | 9.6 | W | W | W | - | - |
| July 2007 .... | 10.5 | 63.3 | W | W | - | W |
| Rhode Island |  |  |  |  |  |  |
| July 2008 ... | 2.2 | 197.4 | W | - | - | - |
| June 2008 | W | 226.8 | W | - | - | - |
| July 2007 .... | W | W | W | - | - | W |
| Vermont |  |  |  |  |  |  |
| July 2008 .. | W | W | W | W | - | - |
| June 2008 .. | W | W | W | W | - | - |
| July 2007 ........... | 7.7 | W | W | - | W | W |
| Subdistrict IB |  |  |  |  |  |  |
| July 2008. | 1,366.3 | 10,267.7 | 626.8 | W | 19.3 | W |
| June 2008 .. | 1,357.4 | 9,089.3 | 601.3 | W | 32.1 | W |
| July 2007 ........... | 1,159.4 | 8,619.9 | W | W | W | W |
| Delaware |  |  |  |  |  |  |
| July 2008 ........... | NA | W | W | - | W | - |
| June 2008 | W | W | W | - | - | - |
| July 2007 .. | 21.4 | 182.1 | W | W | W | W |
| District of Columbia |  |  |  |  |  |  |
| July 2008 ............. | W | W | - | W | - | - |
| June 2008 ............ | W | W | - | W | - | - |
| July 2007 ............. | W | 2.6 | - | W | - | W |
| Maryland |  |  |  |  |  |  |
| July 2008 ........... | 60.2 | W | W | 500.6 | W | W |
| June 2008 .......... | 90.7 | W | W | 434.8 | W | W |
| July 2007 ........ | 34.2 | 861.1 | W | 299.0 | 24.0 | W |
| New Jersey |  |  |  |  |  |  |
| July 2008 ........... | 364.1 | 3,981.9 | W | 689.8 | W | - |
| June 2008 ....... | 388.8 | 3,302.5 | W | 432.7 | W | - |
| July 2007 .............. | 310.9 | 2,759.7 | W | 398.8 | W | 36.8 |
| New York |  |  |  |  |  |  |
| July 2008 ........... | 231.7 | 1,705.6 | W | W | W | W |
| June 2008 .......... | 223.8 | 1,493.9 | W | W | W | W |
| July 2007 ............. | W | 1,523.1 | W | 57.2 | 13.5 | 69.8 |
| Pennsylvania $W$ W |  |  |  |  |  |  |
| July 2008 .............. | W | 3,479.8 | 284.3 | W | W | W |
| June 2008 ............. | 634.5 | 3,269.5 | W | W | W | W |
| July 2007 .............. | 656.3 | 3,291.3 | 340.0 | W | 17.5 | W |

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | No. 2 Diesel Fuel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ultra Low-Sulfur |  | Low-Sulfur |  | High-Sulfur |  |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Subdistrict IC |  |  |  |  |  |  |
| July 2008 | 942.1 | 11,592.5 | W | 2,701.0 | - | W |
| June 2008 .......... | 994.2 | 11,728.2 | W | 2,594.2 | - | W |
| July 2007 .......... | 1,030.2 | 10,295.1 | 1,218.5 | 1,715.7 | W | 1,416.5 |
| Florida |  |  |  |  |  |  |
| July 2008 .. | 277.2 | 3,307.4 | 304.4 | 339.7 | - | - |
| June 2008 ...... | 329.9 | 3,087.1 | 315.1 | 365.8 | - | - |
| July 2007 ........... | 439.9 | 3,024.3 | 313.0 | W | W | 421.7 |
| Georgia |  |  |  |  |  |  |
| July 2008 .... | 189.3 | 2,097.1 | 222.5 | W | - | NA |
| June 2008 ......... | 188.6 | 2,209.4 | 229.0 | W | - | NA |
| July 2007 ....... | 201.9 | 1,924.2 | 268.2 | 425.4 | - | W |
| North Carolina |  |  |  |  |  |  |
| July $2008 . . . .$. | W | 2,235.3 | W | W | - | - |
| June 2008 ...... | W | 2,348.9 | W | W | - | - |
| July 2007 | 85.2 | 2,064.3 | 143.2 | 371.6 | W | 247.4 |
| South Carolina |  |  |  |  |  |  |
| July 2008 ....... | W | 1,190.7 | 169.5 | W | - | W |
| June 2008 .......... | W | 1,213.0 | 173.4 | W | - | W |
| July 2007 .... | 84.3 | 930.0 | W | 245.6 | W | 69.5 |
| Virginia |  |  |  |  |  |  |
| July 2008 .... | 107.3 | 2,331.0 | W | 1,119.1 | - | - |
| June 2008 ... | 105.5 | 2,427.3 | W | 852.0 | - | - |
| July 2007 | 81.4 | 1,922.8 | W | 377.4 | W | 228.7 |
| West Virginia |  |  |  |  |  |  |
| July 2008 .... | 106.9 | 431.1 | - | W | - | - |
| June 2008 ............ | W | 442.5 | - | W | - | - |
| July 2007 ............. | 137.5 | 429.6 | - | W | - | W |
| PAD District II |  |  |  |  |  |  |
| July 2008 ........... | 3,800.4 | 35,528.5 | W | W | - | NA |
| June 2008 .......... | 4,113.9 | 34,994.8 | W | W | - | NA |
| July 2007 ........... | 3,857.4 | 31,978.0 | 2,382.9 | 3,658.4 | W | 1,975.6 |
| Illinois |  |  |  |  |  |  |
| July 2008 ... | 536.1 | 3,264.3 | W | W | - | W |
| June 2008 .......... | 523.2 | 3,096.4 | 110.7 | W | - | W |
| July 2007 .... | W | 3,251.4 | 158.4 | W | - | W |
| Indiana |  |  |  |  |  |  |
| July 2008 | 437.6 | 2,769.2 | 190.2 | W | - | - |
| June 2008 .......... | NA | 2,757.9 | 208.8 | W | - | - |
| July 2007 ........... | 592.1 | W | W | 882.2 | W | W |
| lowa |  |  |  |  |  |  |
| July 2008 | W | W | W | W | - | - |
| June 2008 .......... | W | W | W | W | - | - |
| July 2007 ........... | 66.9 | 1,585.5 | 133.7 | 60.1 | - | - |
| Kansas |  |  |  |  |  |  |
| July 2008 ........... | W | 3,446.6 | W | - | - | - |
| June 2008 .......... | W | 3,417.1 | W | - | - | - |
| July 2007 ............. | W | 2,881.3 | W | 10.8 | - | - |
| Kentucky |  |  |  |  |  |  |
| July 2008 | 326.6 | 1,306.9 | W | 520.5 | - | W |
| June 2008 ......... | 391.7 | 1,389.6 | W | 510.5 | - | W |
| July 2007 ............. | 374.0 | 1,311.2 | 226.4 | 272.8 | 197.5 | 253.3 |
| Michigan |  |  |  |  |  |  |
| July 2008 ........... | 268.0 | 2,011.6 | W | 139.1 | - | W |
| June 2008 ............ | 291.2 | 2,051.7 | W | 115.2 | - | W |
| July 2007 .......... | 254.4 | 1,950.2 | 60.4 | W | - | W |
| Minnesota |  |  |  |  |  |  |
| July 2008 ............. | 170.1 | 2,091.1 | W | 232.3 | - | W |
| June 2008 ............ | W | 1,988.8 | 57.7 | 209.8 | - | W |
| July 2007 ............ | 156.8 | 1,775.5 | W | W | W | 360.9 |
| Missouri |  |  |  |  |  |  |
| July 2008 ............ | W | 1,905.5 | W | W | - | W |
| June 2008 ............ | W | 2,046.2 | W | W | - | W |
| July 2007 ............. | 310.9 | 1,908.8 | 236.1 | 53.5 | - | 35.9 |

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | No. 2 Diesel Fuel |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ultra Low-Sulfur |  | Low-Sulfur |  | High-Sulfur |  |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Nebraska |  |  |  |  |  |  |
| July 2008 | 43.1 | 1,846.7 | W | - | - | - |
| June 2008 ......... | W | 1,140.8 | W | - | _ | - |
| July 2007 | W | 1,628.4 | W | W | - | W |
| North Dakota |  |  |  |  |  |  |
| July 2008 ... | 108.0 | W | W | W | - | - |
| June 2008 .. | 104.0 | W | W | W | - | - |
| July 2007 .... | 89.3 | 809.3 | W | W | W | W |
| Ohio |  |  |  |  |  |  |
| July 2008 | 653.9 | 3,471.1 | W | W | - | W |
| June 2008 ..... | 600.9 | 3,232.6 | W | W | - | - |
| July 2007 ...... | 659.3 | 2,320.2 | 402.6 | W | W | W |
| Oklahoma |  |  |  |  |  |  |
| July 2008 ........... | 178.8 | 5,386.7 | 679.5 | 291.6 | - | - |
| June 2008 .......... | 188.4 | 5,700.1 | 709.5 | 480.6 | - | - |
| July 2007 | 482.2 | W | 508.1 | W | - | - |
| South Dakota |  |  |  |  |  |  |
| July 2008 ... | W | W | - | W | - | - |
| June 2008 ... | W | 603.0 | - | W | - | - |
| July 2007 .... | 60.8 | W | - | W | - | - |
| Tennessee |  |  |  |  |  |  |
| July 2008 | 175.5 | 2,636.8 | W | 478.8 | - | W |
| June 2008 .......... | 187.3 | 2,783.5 | W | 506.4 | - | W |
| July 2007 | W | 2,070.4 | 220.3 | W | W | 564.2 |
| Wisconsin |  |  |  |  |  |  |
| July 2008 ........... | NA | 2,023.2 | - | 274.1 | - | W |
| June 2008 .......... | NA | 2,077.8 | - | 266.6 | - | W |
| July 2007 ........... | W | 1,657.7 | W | W | - | W |
| PAD District III |  |  |  |  |  |  |
| July 2008 ........... | 1,678.3 | 38,689.1 | 1,637.7 | 9,180.8 | W | 799.4 |
| June 2008 .......... | 1,843.3 | 44,088.5 | 1,087.8 | 11,806.1 | W | 1,828.4 |
| July 2007 .... | 1,741.2 | 31,159.7 | 1,280.8 | 12,663.8 | W | 2,713.3 |
| Alabama |  |  |  |  |  |  |
| July 2008 ........... | W | 1,486.0 | W | 327.3 | - | W |
| June 2008 ......... | 211.1 | 1,531.9 | W | 395.1 | - | W |
| July 2007 .......... | 164.8 | 1,447.4 | W | W | W | W |
| Arkansas |  |  |  |  |  |  |
| July 2008 ........... | 122.2 | 1,770.3 | W | 387.1 | W | - |
| June 2008 .......... | 120.5 | 1,937.9 | W | W | W | W |
| July 2007 . | 56.5 | 1,363.9 | W | 191.4 | W | 315.0 |
| Louisiana |  |  |  |  |  |  |
| July 2008 | 100.9 | 6,403.7 | W | W | W | 366.8 |
| June 2008 ......... | 111.6 | 6,756.4 | W | 3,565.0 | W | W |
| July 2007 | 117.8 | 3,375.7 | W | 4,314.9 | 62.6 | 1,036.6 |
| Mississippi |  |  |  |  |  |  |
| July 2008 ........... | 83.7 | W | 102.4 | 1,500.2 | - | W |
| June 2008 ........... | 94.3 | 2,340.8 | 112.2 | W | - | W |
| July 2007 ............. | 97.9 | 1,222.0 | 118.0 | 2,117.5 | - | W |
| New Mexico |  |  |  |  |  |  |
| July 2008 ........... | 194.7 | W | 80.1 | W | - | - |
| June 2008 ............ | W | 1,312.4 | W | 36.7 | - | - |
| July 2007 ............. | W | 1,130.3 | W | W | - | W |
| Texas |  |  |  |  |  |  |
| July 2008 ............. | W | 26,522.4 | 1,249.0 | 4,069.0 | W | 276.1 |
| June 2008 ............... | W | 30,209.1 | 655.4 | W | W | W |
| July 2007 ............. | W | 22,620.3 | 733.6 | 5,757.4 | W | 956.0 |
| PAD District IV |  |  |  |  |  |  |
| July 2008 | 1,206.3 | 5,380.3 | 568.3 | W | W | W |
| June 2008 .......... | 1,388.9 | 4,973.1 | 656.3 | W | W | W |
| July 2007 ............. | 1,311.3 | 4,957.5 | 1,022.3 | 362.4 | 246.4 | W |
|  |  |  |  |  |  |  |
| July 2008 ............. | W | W | W | W | - | - |
| June 2008 ............ | 294.0 | W | 235.8 | W | - | - |
| July 2007 .......... | W | 1,640.6 | W | 9.4 | - | - |

See footnotes at end of table.

Table 42. Refiner No. 2 Diesel Fuel Volumes by PAD District and State
(Thousand Gallons per Day) - Continued

|  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

[^37]Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes by PAD District and State
(Thousand Gallons per Day)

| Geographic Area Month | No. 2 Fuel Oil |  | No. 2 Distillate |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| United States |  |  |  |  |
| July 2008 ............................................ | 670.2 | 10,311.3 | 20,804.4 | 153,390.4 |
| June 2008 .......................................... | 705.7 | 10,855.6 | 21,032.7 | 161,508.2 |
| July 2007 .............................................. | 401.0 | 9,382.6 | 22,737.8 | 141,710.1 |
| PAD District I |  |  |  |  |
| July 2008 .............................................. | 208.6 | 7,028.5 | 4,256.7 | 35,966.5 |
| June 2008 ............................................ | 300.2 | 7,086.6 | 4,425.2 | 34,692.3 |
| July 2007 ........................................... | 322.9 | 7,940.1 | 4,808.7 | 33,140.5 |
| Subdistrict IA |  |  |  |  |
| July 2008 | W | W | 185.1 | 3,137.6 |
| June 2008 | W | W | 180.4 | 3,501.1 |
| July 2007 ............................................ | W | 1,079.8 | 204.1 | 2,452.6 |
| Connecticut |  |  |  |  |
| July 2008 ............................................... | W | 775.0 | 52.6 | 1,658.0 |
| June 2008 ............................................ | W | 436.1 | 46.1 | 1,474.6 |
| July 2007 ............................................ | W | 194.2 | 45.0 | 638.5 |
| Maine |  |  |  |  |
| July 2008 | W | W | W | 236.0 |
| June 2008 | W | W | W | 336.6 |
| July 2007 ............................................ | W | W | 1.6 | W |
| Massachusetts |  |  |  |  |
| July 2008 .... | W | 43.8 | 77.4 | 506.7 |
| June 2008 ............................................ | W | 264.8 | 77.4 | 938.8 |
| July 2007 ............................................ | W | 392.7 | 95.3 | 769.9 |
| New Hampshire |  |  |  |  |
| July 2008 | NA | W | 21.0 | W |
| June 2008 | W | 74.2 | 18.3 | W |
| July 2007 ............................................ | W | W | 23.1 | 268.3 |
| Rhode Island |  |  |  |  |
| July 2008 | W | 244.4 | 8.2 | 441.7 |
| June 2008 .............................................. | - | 182.3 | W | 409.1 |
| July 2007 ............................................. | - | 137.9 | 15.8 | 302.5 |
| Vermont |  |  |  |  |
| July 2008 | NA | W | W | W |
| June 2008 | W | W | 20.7 | W |
| Subdistrict IB |  |  |  |  |
|  |  |  |  |  |
| July 2008 ............................................. | 164.1 | 5,188.3 | 2,176.5 | 17,879.7 |
| June 2008 .............................................. | 213.8 | 5,268.1 | 2,204.6 | 16,202.4 |
| July 2007 ............................................... | 228.2 | 6,332.7 | 2,188.2 | 16,732.8 |
| Delaware |  |  |  |  |
| July 2008 | 8.9 | 13.7 | W | W |
| June 2008 ........................................... | 10.3 | W | W | 198.6 |
| July 2007 ........................................... | W | W | W | 212.5 |
| District of Columbia |  |  |  |  |
| July 2008 | W | - | w | W |
| June 2008 .............................................. | - | - | w | 17.2 |
| July 2007 ............................................ | - | - | W | 16.2 |
| Maryland |  |  |  |  |
| July 2008 | W | 123.1 | 87.8 | 1,571.3 |
| June 2008 | W | W | 131.0 | 1,457.3 |
| July 2007 ............................................. | W | W | 153.1 | 1,608.5 |
| New Jersey |  |  |  |  |
| July 2008 ............................................. | W | 3,067.4 | 565.4 | 7,739.0 |
| June 2008 .............................................. | W | 3,246.8 | 588.3 | 6,982.0 |
| July 2007 .............................................. | 88.1 | 3,015.4 | 557.0 | 6,210.6 |
| New York |  |  |  |  |
| July 2008 .................................................. | 68.6 | 840.3 | 449.9 | 2,721.1 |
| June 2008 ........................................... | 78.9 | 881.8 | 447.5 | 2,463.4 |
| July 2007 .............................................. | 67.0 | 1,195.9 | 364.7 | 2,845.9 |
| Pennsylvania |  |  |  |  |
| July 2008 ........................................... | NA | 1,143.9 | 1,031.2 | 5,660.6 |
| June 2008 ............................................... | 84.5 | 940.1 | 1,005.2 | 5,083.9 |
| July 2007 ............................................ | 59.2 | 1,700.4 | 1,072.9 | 5,839.0 |

See footnotes at end of table.

Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes by PAD District and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | No. 2 Fuel Oil |  | No. 2 Distillate |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Subdistrict IC |  |  |  |  |
| July 2008 | W | W | 1,895.0 | 14,949.1 |
| June 2008 | W | W | 2,040.2 | 14,988.8 |
| July 2007 | W | 527.6 | 2,416.4 | 13,955.0 |
| Florida |  |  |  |  |
| July 2008 | - | - | 581.6 | 3,647.1 |
| June 2008 | - | - | 645.0 | 3,452.9 |
| July 2007 | W | W | 764.4 | 3,727.2 |
| Georgia ${ }^{\text {a }}$ |  |  |  |  |
| July 2008 | - | W | 411.7 | 2,550.7 |
| June 2008 | - | W | 417.6 | 2,704.2 |
| July 2007 | - | W | 470.1 | 2,516.5 |
| North Carolina |  |  |  |  |
| July 2008 | W | W | 211.2 | 2,956.1 |
| June 2008 | W | W | 209.4 | 3,170.0 |
| July 2007 | W | 215.3 | 333.3 | 2,898.5 |
| South Carolina |  |  |  |  |
| July 2008. | W | W | 293.0 | 1,419.9 |
| June 2008 | W | W | 297.9 | 1,440.1 |
| July 2007 | W | 49.5 | 291.9 | 1,294.5 |
| Virginia W W |  |  |  |  |
| July 2008 | W | 114.6 | 290.6 | 3,564.7 |
| June 2008 | W | 95.2 | 316.8 | 3,374.5 |
| July 2007 | W | 198.0 | 419.3 | 2,726.8 |
| West Virginia |  |  |  |  |
| July 2008 | - | W | 106.9 | 810.5 |
| June 2008 | W | W | 153.5 | 847.2 |
| July 2007 | - | W | 137.5 | 791.3 |
| PAD District II |  |  |  |  |
| July 2008 | W | W | 6,750.1 | 40,320.6 |
| June 2008 | W | W | 6,899.1 | 40,124.6 |
| July 2007 | W | 26.5 | 6,833.9 | 37,638.5 |
| Illinois |  |  |  |  |
| July 2008 | W | - | 658.5 | 4,039.6 |
| June 2008 | - | - | 634.0 | 3,808.4 |
| July 2007 | W | - | 454.9 | 3,985.5 |
| Indiana |  |  |  |  |
| July 2008 | - | W | 627.8 | 3,475.1 |
| June 2008 | - | W | 930.2 | 3,574.8 |
| July 2007 | W | - | 889.4 | 3,521.4 |
| Iowa |  |  |  |  |
| July 2008 | - | - | 189.0 | 1,948.2 |
| June 2008 | - | - | 188.0 | 2,063.6 |
| July 2007 | - | - | 200.7 | 1,645.6 |
| Kansas |  |  |  |  |
| July 2008 | - | - | 565.0 | 3,446.6 |
| June 2008 | - | - | 315.8 | 3,417.1 |
| July 2007 | - | - | 193.6 | 2,892.1 |
| Kentucky |  |  |  |  |
| July 2008 | W | W | 663.0 | 1,921.7 |
| June 2008 | W | W | 744.9 | 2,008.1 |
| July 2007 . | - | - | 797.9 | 1,837.3 |
| Michigan |  |  |  |  |
| July 2008 | W | W | 300.9 | 2,234.1 |
| June 2008 | W | W | 345.8 | 2,258.3 |
| July 2007 | - | - | 314.7 | 2,343.2 |
| Minnesota |  |  |  |  |
| July 2008 | W | W | 200.1 | 2,477.5 |
| June 2008 | W | W | 220.3 | 2,360.8 |
| July 2007 | - | W | 257.5 | 2,334.2 |
| Missouri |  |  |  |  |
| July 2008 | - | - | 450.5 | 1,936.6 |
| June 2008 | - | - | 510.1 | 2,086.7 |
| July 2007 ........................ | - | - | 547.0 | 1,998.2 |

See footnotes at end of table.

Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes by PAD District and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | No. 2 Fuel Oil |  | No. 2 Distillate |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |
| Nebraska |  |  |  |  |
| July 2008 | - | - | W | 1,846.7 |
| June 2008 | - | - | W | 1,140.8 |
| July 2007 | - | - | W | 1,639.4 |
| North Dakota |  |  |  |  |
| July 2008 | W | - | 361.8 | 897.6 |
| June 2008 | W | - | 232.5 | 721.5 |
| July 2007 | - | - | 220.2 | 905.2 |
| Ohio |  |  |  |  |
| July 2008 | W | W | 1,186.2 | 4,041.7 |
| June 2008 | W | W | 1,113.4 | 3,838.6 |
| July 2007 | W | - | 1,173.1 | 2,942.1 |
| Oklahoma |  |  |  |  |
| July 2008 | - | - | 858.4 | 5,678.4 |
| June 2008 | - | - | 897.9 | 6,180.7 |
| July 2007 | - | - | 990.3 | 5,623.3 |
| South Dakota |  |  |  |  |
| July 2008 ... | W | - | 86.2 | 607.0 |
| June 2008 | W | W | 116.1 | 609.2 |
| July 2007 | - | - | W | 756.8 |
| Tennessee |  |  |  |  |
| July 2008 | W | W | 373.2 | 3,424.9 |
| June 2008 | W | W | 393.3 | 3,664.9 |
| July 2007 | - | W | 436.5 | 3,064.9 |
| Wisconsin |  |  |  |  |
| July 2008 | - | W | W | 2,344.8 |
| June 2008 | - | W | W | 2,391.1 |
| July 2007 | - | - | 158.6 | 2,149.2 |
| PAD District III |  |  |  |  |
| July 2008 | W | 2,286.1 | 3,969.8 | 50,955.3 |
| June 2008 | W | 2,764.0 | 3,610.3 | 60,487.0 |
| July 2007 | W | 1,029.4 | 3,753.5 | 47,566.1 |
| Alabama |  |  |  |  |
| July 2008 | W | W | 257.0 | 1,965.9 |
| June 2008 | W | W | 317.7 | 2,087.9 |
| July 2007 | W | W | 280.5 | 1,866.9 |
| Arkansas |  |  |  |  |
| July 2008 | - | - | 220.1 | 2,157.5 |
| June 2008 | - | - | 229.8 | 2,366.0 |
| July 2007 | - | - | 255.6 | 1,870.3 |
| Louisiana ${ }^{\text {a }}$ |  |  |  |  |
| July 2008 | - | W | 158.2 | 10,365.2 |
| June 2008 | - | W | 171.8 | 11,591.5 |
| July 2007 | W | 679.2 | 261.1 | 9,406.4 |
| Mississippi |  |  |  |  |
| July 2008 | - | - | 186.1 | 2,882.6 |
| June 2008 | - | - | 206.5 | 3,589.2 |
| July 2007 | - | W | 215.9 | 3,534.0 |
| New Mexico |  |  |  |  |
| July 2008 | - | - | 274.8 | 1,299.0 |
| June 2008 | - | - | 288.4 | 1,349.1 |
| July 2007 | - | - | 212.4 | 1,225.9 |
| Texas |  |  |  |  |
| July 2008 | - | 1,417.7 | 2,873.6 | 32,285.2 |
| June 2008 | - | 1,827.7 | 2,396.1 | 39,503.2 |
| July 2007 | - | 329.1 | 2,528.1 | 29,662.7 |
| PAD District IV |  |  |  |  |
| July 2008 | W | - | 1,798.4 | 5,748.8 |
| June 2008 | W | - | 2,065.1 | 5,447.9 |
| July 2007 | - | W | 2,580.0 | 5,487.2 |
| Colorado |  |  |  |  |
| July 2008 | - | - | 489.6 | 1,767.6 |
| June 2008 | - | - | 529.8 | 1,894.6 |
| July 2007 ........................... | - | - | 543.8 | 1,650.1 |

See footnotes at end of table.

Table 43. Refiner No. 2 Distillate and Fuel Oil Volumes by PAD District and State
(Thousand Gallons per Day) - Continued

| Geographic Area <br> Month | No. 2 Fuel Oil |  | No. 2 Distillate |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sales to <br> End Users | Sales for <br> Resale | Sales to <br> End Users | Sales for <br> Resale |


| Idaho |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| July 2008 ............................................. | W | - | 130.8 | 620.3 |
| June 2008 ............................................ | W | - | NA | 524.3 |
| July 2007 ............................................ | - | W | 231.5 | 724.0 |
| Montana |  |  |  |  |
| July 2008 | NA | - | 160.5 | 955.0 |
| June 2008 | W | - | 146.2 | 867.2 |
| July 2007 | - | - | 435.9 | 857.3 |
| Utah |  |  |  |  |
| July 2008 | - | - | 511.0 | 1,123.3 |
| June 2008 | - | - | 577.1 | 1,081.9 |
| July 2007 | - | - | 707.2 | 1,148.2 |
| Wyoming |  |  |  |  |
| July 2008 ............................................... | - | - | 506.5 | 1,282.7 |
| June 2008 ............................................. | - | - | 602.4 | 1,079.9 |
| July 2007 ............................................... | - | - | 661.6 | 1,107.7 |
| PAD District V |  |  |  |  |
| July 2008 .............................................. | W | W | 4,029.4 | 20,399.1 |
| June 2008 | W | W | 4,033.0 | 20,756.4 |
| July 2007 | W | W | 4,761.7 | 17,877.8 |
| Alaska |  |  |  |  |
| July 2008 | W | W | 281.0 | 682.2 |
| June 2008 | W | 202.9 | 175.6 | 549.9 |
| July 2007 | W | W | 262.1 | 605.2 |
| Arizona |  |  |  |  |
| July 2008 .............................................. | - | - | 820.5 | 1,328.7 |
| June 2008 | - | - | 869.2 | 1,352.6 |
| July 2007 | - | - | 791.5 | 1,510.9 |
| California |  |  |  |  |
| July 2008 .............................................. | - | - | 1,539.1 | 12,892.0 |
| June 2008 ............................................. | - | - | 1,552.6 | 12,836.5 |
| July 2007 | - | - | 2,044.1 | 10,578.6 |
| Hawaii |  |  |  |  |
| July 2008 | - | - | W | 230.3 |
| June 2008 | - | - | W | 205.3 |
| July 2007 ................................................ | - | - | W | 206.6 |
| Nevada |  |  |  |  |
| July 2008 ............................................... | - | - | 209.5 | 656.0 |
| June 2008 .............................................. | - | - | 225.4 | 679.1 |
| July 2007 ............................................... | - | - | W | 416.5 |
| Oregon |  |  |  |  |
| July 2008 .............................................. | - | - | W | 1,996.9 |
| June 2008 | - | - | W | 2,247.8 |
| July 2007 | - | - | 241.8 | 1,763.6 |
| Washington |  |  |  |  |
| July 2008 | - | W | 794.5 | 2,612.9 |
| June 2008 | - | W | 798.6 | 2,885.1 |
| July 2007 .............................................. | - | W | 592.9 | 2,796.5 |

Dash (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: In January 2007, ultra low-sulfur diesel fuel was added.
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 44. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District
(Thousand Gallons per Day)

| Geographic Area Month | Residual Fuel Oil |  |  |  |  |  | No. 4 Fuel ${ }^{\text {a }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sulfur Less Than or Equal to 1 Percent |  | Sulfur Greater Than 1 Percent |  | Total |  | Sales to End Users | Sales for Resale |
|  | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale | Sales to End Users | Sales for Resale |  |  |
| United States |  |  |  |  |  |  |  |  |
| July 2008 ............. | 1,755.2 | 3,242.9 | 5,856.1 | 6,828.6 | 7,611.3 | 10,071.5 | W | W |
| June 2008 ........... | 2,415.5 | 2,846.9 | 5,409.2 | 9,323.3 | 7,824.7 | 12,170.2 | W | W |
| July 2007 ............ | 2,310.9 | 3,044.7 | 8,903.0 | 4,425.0 | 11,213.9 | 7,469.7 | W | 271.0 |
| PAD District I |  |  |  |  |  |  |  |  |
| July 2008 ............ | W | 2,821.5 | W | 2,595.2 | 2,174.3 | 5,416.7 | W | W |
| June 2008 ............ | W | W | W | W | 1,770.3 | 6,057.8 | W | W |
| July 2007 ............ | W | 2,625.1 | W | 1,459.1 | 3,940.8 | 4,084.2 | W | W |
| Subdistrict IA |  |  |  |  |  |  |  |  |
| July 2008 ............ | W | W | 178.2 | - | W | W | W | W |
| June 2008 ........... | W | W | W | W | W | W | W | - |
| July 2007 ............. | W | - | W | - | 209.7 | - | W | - |
| Subdistrict IB W W W w |  |  |  |  |  |  |  |  |
| July 2008 ............ | W | W | W | W | 1,703.3 | 4,566.6 | W | W |
| June 2008 ........... | W | W | W | W | 1,505.6 | 4,888.9 | W | W |
| July 2007 ............ | W | W | W | W | 2,707.7 | 3,838.6 | W | W |
| Subdistrict IC |  |  |  |  |  |  |  |  |
| July 2008 | W | W | W | W | W | W | W | - |
| June 2008 ........... | W | - | W | W | W | W | W | - |
| July 2007 ............. | W | W | W | W | 1,023.3 | 245.6 | W | - |
| PAD District II |  |  |  |  |  |  |  |  |
| July 2008 ............ | - | - | W | W | W | W | - | - |
| June 2008 ............ | - | - | W | 502.9 | W | 502.9 | - | - |
| July 2007 ............ | - | W | - | W | - | 385.4 | - | - |
| PAD District III |  |  |  |  |  |  |  |  |
| July 2008 ............ | W | W | W | W | 1,882.4 | 2,065.5 | - | W |
| June 2008 ............ | W | W | W | W | 1,888.8 | 3,943.7 | - | W |
| July 2007 ............. | W | W | W | W | 2,212.9 | 1,623.7 | - | W |
| PAD District IV |  |  |  |  |  |  |  |  |
| July 2008 ............. | - | W | W | W | W | W | - | - |
| June 2008 ............ | NA | W | W | W | W | 16.3 | - | - |
| July 2007 ............ | W | W | W | W | 60.7 | NA | W | - |
| PAD District V |  |  |  |  |  |  |  |  |
| July 2008 ............ | W | W | W | W | 3,494.8 | 2,074.8 | W | - |
| June 2008 ........... | W | W | W | W | 4,110.0 | 1,649.5 | W | - |
| July 2007 ............ | W | W | W | W | 4,999.5 | 1,269.6 | W | W |

[^38]
## Prime Supplier

 Sales Volumes of Petroleum Products for LocalConsumption

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day)

| Geographic Area Month | Regular |  |  | Midgrade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conventional | Reformulated | Total | Conventional | Reformulated | Total |
| United States |  |  |  |  |  |  |
| July 2008 | 212,908.8 | 104,453.7 | 317,362.5 | 13,783.3 | 4,460.4 | 18,243.6 |
| June 2008 | 212,706.5 | 107,118.5 | 319,825.0 | 13,719.5 | 4,562.6 | 18,282.1 |
| July 2007 .............. | 220,582.4 | 103,760.6 | 324,343.0 | 14,557.4 | 5,903.9 | 20,461.4 |
| PAD District I |  |  |  |  |  |  |
| July 2008 | 70,136.5 | 43,506.5 | 113,643.0 | 2,312.5 | 1,747.3 | 4,059.8 |
| June 2008 | 70,390.7 | 44,188.7 | 114,579.3 | 2,373.2 | 1,810.7 | 4,183.9 |
| July 2007 | 72,042.7 | 42,582.0 | 114,624.7 | 3,382.2 | 2,317.1 | 5,699.3 |
| Subdistrict IA |  |  |  |  |  |  |
| July 2008. | 2,978.2 | 12,583.0 | 15,561.2 | 71.7 | 401.9 | 473.6 |
| June 2008. | 2,941.4 | 12,916.2 | 15,857.6 | 60.3 | 411.9 | 472.2 |
| July 2007 | 3,365.0 | 12,511.5 | 15,876.5 | 106.7 | 591.4 | 698.2 |
| Connecticut |  |  |  |  |  |  |
| July 2008 | - | 3,556.5 | 3,556.5 | - | 96.1 | 96.1 |
| June 2008 | - | 3,714.1 | 3,714.1 | - | 95.6 | 95.6 |
| July 2007 | - | 3,682.0 | 3,682.0 | - | 130.2 | 130.2 |
| Maine |  |  |  |  |  |  |
| July 2008 | 1,792.6 | - | 1,792.6 | 41.1 | - | 41.1 |
| June 2008 | 1,815.2 | - | 1,815.2 | 33.7 | - | 33.7 |
| July 2007 | 2,097.2 | - | 2,097.2 | 61.2 | - | 61.2 |
| Massachusetts |  |  |  |  |  |  |
| July 2008 | - | 6,622.5 | 6,622.5 | - | 231.3 | 231.3 |
| June 2008 | - | 6,820.7 | 6,820.7 | - | 241.4 | 241.4 |
| July 2007 | - | 6,612.9 | 6,612.9 | - | 351.7 | 351.7 |
| New Hampshire |  |  |  |  |  |  |
| July 2008 | 393.5 | 1,137.5 | 1,531.0 | 14.3 | 28.7 | 42.9 |
| June 2008 | 354.9 | 1,128.6 | 1,483.6 | 11.7 | 33.3 | 45.0 |
| July 2007 | 427.7 | 1,100.1 | 1,527.8 | 23.1 | 39.3 | 62.3 |
| Rhode Island |  |  |  |  |  |  |
| July 2008 ... | - | 1,266.5 | 1,266.5 | - | 45.7 | 45.7 |
| June 2008 | - | 1,252.8 | 1,252.8 | - | 41.6 | 41.6 |
| July 2007 | - | 1,116.5 | 1,116.5 | - | 70.3 | 70.3 |
| Vermont |  |  |  |  |  |  |
| July 2008 | 792.1 | - | 792.1 | 16.4 | - | 16.4 |
| June 2008 | 771.3 | - | 771.3 | 14.9 | - | 14.9 |
| July 2007. | 840.1 | - | 840.1 | 22.5 | - | 22.5 |
| Subdistrict IB |  |  |  |  |  |  |
| July 2008 | 16,305.6 | 25,971.9 | 42,277.6 | 318.0 | 1,097.5 | 1,415.6 |
| June 2008 .. | 15,960.5 | 26,211.4 | 42,172.0 | 295.9 | 1,132.9 | 1,428.8 |
| July 2007 | 16,331.2 | 25,220.7 | 41,551.9 | 385.5 | 1,387.8 | 1,773.2 |
| Delaware |  |  |  |  |  |  |
| July 2008 | - | 1,105.3 | 1,105.3 | - | 35.6 | 35.6 |
| June 2008 | - | 1,104.0 | 1,104.0 | - | 29.8 | 29.8 |
|  | - | 1,175.4 | 1,175.4 | - | 52.1 | 52.1 |
| District of Columbia |  |  |  |  |  |  |
| July 2008 .............. | - | 144.8 | 144.8 | - | 17.1 | 17.1 |
| June 2008 .......... | - | 165.2 | 165.2 | - | 17.9 | 17.9 |
| July 2007 .............. | - | 157.8 | 157.8 | - | 25.3 | 25.3 |
| Maryland |  |  |  |  |  |  |
| July 2008 | 622.8 | 4,889.9 | 5,512.7 | 14.9 | 243.9 | 258.8 |
| June 2008 | 608.1 | 5,024.7 | 5,632.8 | 13.1 | 256.7 | 269.8 |
| July 2007 ............. | 750.4 | 4,595.5 | 5,345.9 | 28.2 | 332.1 | 360.2 |
| New Jersey 02020.4 |  |  |  |  |  |  |
| July 2008 | - | 9,990.1 | 9,990.1 | - | 322.4 | 322.4 |
| June 2008. | - | 9,996.7 | 9,996.7 | - | 334.0 | 334.0 |
| July 2007 | - | 9,938.1 | 9,938.1 | - | 397.1 | 397.1 |
| New York 120.0 |  |  |  |  |  |  |
| July 2008 | 6,412.2 | 7,003.8 | 13,416.0 | 128.0 | 387.0 | 515.0 |
| June 2008 | 6,242.9 | 6,953.3 | 13,196.2 | 112.0 | 397.5 | 509.4 |
| July 2007 | 6,839.6 | 6,443.3 | 13,282.9 | 169.3 | 458.2 | 627.5 |
| Pennsylvania |  |  |  |  |  |  |
| July 2008 | 9,270.7 | 2,838.1 | 12,108.7 | 175.1 | 91.5 | 266.6 |
| June 2008 | 9,109.5 | 2,967.6 | 12,077.1 | 170.8 | 97.1 | 267.9 |
| July 2007 ................ | 8,741.2 | 2,910.6 | 11,651.8 | 188.0 | 123.1 | 311.1 |

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Premium |  |  | All Grades |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conventional | Reformulated | Total | Conventional | Reformulated | Total |
| United States |  |  |  |  |  |  |
| July 2008 | 15,834.6 | 13,420.3 | 29,254.9 | 242,526.7 | 122,334.4 | 364,861.0 |
| June 2008 | 15,191.7 | 13,341.2 | 28,532.9 | 241,617.7 | 125,022.3 | 366,640.0 |
| July 2007 | 20,389.7 | 16,142.6 | 36,532.3 | 255,529.5 | 125,807.2 | 381,336.7 |
| PAD District I |  |  |  |  |  |  |
| July 2008 | 5,650.6 | 5,634.2 | 11,284.8 | 78,099.6 | 50,888.0 | 128,987.6 |
| June 2008 | 5,620.5 | 5,592.8 | 11,213.3 | 78,384.3 | 51,592.2 | 129,976.6 |
| July 2007 | 7,679.8 | 6,703.3 | 14,383.1 | 83,104.7 | 51,602.4 | 134,707.2 |
| Subdistrict IA |  |  |  |  |  |  |
| July 2008 | 211.5 | 1,201.9 | 1,413.5 | 3,261.5 | 14,186.8 | 17,448.3 |
| June 2008 | 163.7 | 1,190.4 | 1,354.2 | 3,165.5 | 14,518.5 | 17,684.0 |
| July 2007 | 247.1 | 1,403.9 | 1,651.0 | 3,718.8 | 14,506.9 | 18,225.7 |
| Connecticut 4 |  |  |  |  |  |  |
| July 2008. | - | 407.8 | 407.8 | - | 4,060.5 | 4,060.5 |
| June 2008 | - | 413.6 | 413.6 | - | 4,223.3 | 4,223.3 |
| July 2007 | - | 506.6 | 506.6 | - | 4,318.8 | 4,318.8 |
| Maine |  |  |  |  |  |  |
| July 2008 ..... | 130.7 | - | 130.7 | 1,964.4 | - | 1,964.4 |
| June 2008 .... | 92.9 | - | 92.9 | 1,941.8 | - | 1,941.8 |
| July 2007 | 150.7 | - | 150.7 | 2,309.0 | - | 2,309.0 |
| Massachusetts |  |  |  |  |  |  |
| July 2008. | - | 606.3 | 606.3 | - | 7,460.2 | 7,460.2 |
| June 2008 | - | 602.1 | 602.1 | - | 7,664.2 | 7,664.2 |
| July 2007 ........ | - | 682.9 | 682.9 | - | 7,647.5 | 7,647.5 |
|  |  |  |  |  |  |  |
| July 2008 ........ | 26.1 | 79.6 | 105.7 | 433.9 | 1,245.8 | 1,679.6 |
| June 2008 | 24.9 | 73.0 | 97.9 | 391.5 | 1,235.0 | 1,626.5 |
| July 2007 | 30.3 | 87.6 | 117.9 | 481.1 | 1,227.0 | 1,708.1 |
| Rhode Island |  |  |  |  |  |  |
| July 2008. | - | 108.2 | 108.2 | - | 1,420.4 | 1,420.4 |
| June 2008 | - | 101.7 | 101.7 | - | 1,396.1 | 1,396.1 |
| July 2007 ... | - | 126.7 | 126.7 | - | 1,313.5 | 1,313.5 |
| Vermont |  |  |  |  |  |  |
| July 2008 .... | 54.7 | - | 54.7 | 863.3 | - | 863.3 |
| June 2008 ... | 45.9 | - | 45.9 | 832.1 | - | 832.1 |
| July 2007 | 66.1 | - | 66.1 | 928.7 | - | 928.7 |
| Subdistrict IB |  |  |  |  |  |  |
| July 2008 | 993.0 | 3,747.0 | 4,740.0 | 17,616.7 | 30,816.5 | 48,433.2 |
| June 2008 | 968.9 | 3,695.4 | 4,664.4 | 17,225.3 | 31,039.8 | 48,265.1 |
| July 2007 ....... | 1,264.6 | 4,465.8 | 5,730.5 | 17,981.3 | 31,074.4 | 49,055.6 |
| Delaware |  |  |  |  |  |  |
| July 2008 | - | 96.8 | 96.8 | - | 1,237.8 | 1,237.8 |
| June 2008 | - | 80.9 | 80.9 | - | 1,214.7 | 1,214.7 |
| July 2007 | - | 123.5 | 123.5 | - | 1,350.9 | 1,350.9 |
| District of Columbia |  |  |  |  |  |  |
| July 2008 | - | 37.1 | 37.1 | - | 198.9 | 198.9 |
| June 2008 | - | 40.0 | 40.0 | - | 223.1 | 223.1 |
| July 2007 ............... | - | 51.2 | 51.2 | - | 234.3 | 234.3 |
|  |  |  |  |  |  |  |
| July 2008 | 50.7 | 683.6 | 734.4 | 688.4 | 5,817.4 | 6,505.8 |
| June 2008 | 47.0 | 696.4 | 743.4 | 668.3 | 5,977.8 | 6,646.0 |
| July 2007 | 79.2 | 808.0 | 887.2 | 857.7 | 5,735.6 | 6,593.4 |
| New Jersey |  |  |  |  |  |  |
| July 2008 . | - | 1,327.8 | 1,327.8 | - | 11,640.4 | 11,640.4 |
| June 2008 | - | 1,267.8 | 1,267.8 | - | 11,598.4 | 11,598.4 |
| July 2007 . | - | 1,573.0 | 1,573.0 | - | 11,908.1 | 11,908.1 |
| New York |  |  |  |  |  |  |
| July 2008 | 382.2 | 1,279.1 | 1,661.3 | 6,922.4 | 8,669.9 | 15,592.3 |
| June 2008 | 347.6 | 1,287.2 | 1,634.8 | 6,702.5 | 8,638.0 | 15,340.4 |
| July 2007 . | 495.3 | 1,524.2 | 2,019.5 | 7,504.2 | 8,425.7 | 15,929.8 |
| Pennsylvania |  |  |  |  |  |  |
| July 2008 .............. | 560.1 | 322.5 | 882.6 | 10,005.8 | 3,252.1 | 13,258.0 |
| June 2008. | 574.3 | 323.1 | 897.4 | 9,854.6 | 3,387.8 | 13,242.4 |
| July 2007 ...... | 690.2 | 386.0 | 1,076.2 | 9,619.4 | 3,419.7 | 13,039.1 |

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Regular |  |  | Midgrade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conventional | Reformulated | Total | Conventional | Reformulated | Total |
| Subdistrict IC |  |  |  |  |  |  |
| July 2008 | 50,852.6 | 4,951.6 | 55,804.2 | 1,922.8 | 247.8 | 2,170.6 |
| June 2008 | 51,488.7 | 5,061.0 | 56,549.7 | 2,017.0 | 266.0 | 2,282.9 |
| July 2007 | 52,346.5 | 4,849.7 | 57,196.2 | 2,890.0 | 337.9 | 3,227.9 |
| Florida |  |  |  |  |  |  |
| July 2008 ............... | 17,756.9 | - | 17,756.9 | 881.6 | - | 881.6 |
| June 2008 | 18,305.8 | - | 18,305.8 | 957.4 | - | 957.4 |
| July 2007 | 18,950.0 | - | 18,950.0 | 1,326.9 | - | 1,326.9 |
| Georgia |  |  |  |  |  |  |
| July 2008 | 10,688.3 | - | 10,688.3 | 487.5 | - | 487.5 |
| June 2008 | 10,842.3 | - | 10,842.3 | 511.4 | - | 511.4 |
| July 2007 | 10,874.0 | - | 10,874.0 | 694.7 | - | 694.7 |
| North Carolina 10,130 |  |  |  |  |  |  |
| July 2008 ...... | 10,130.3 | - | 10,130.3 | 197.4 | - | 197.4 |
| June 2008 | 10,197.5 | - | 10,197.5 | 200.9 | - | 200.9 |
| July 2007 | 10,092.2 | - | 10,092.2 | 376.5 | - | 376.5 |
| South Carolina |  |  |  |  |  |  |
| July 2008 | 6,273.7 | - | 6,273.7 | 200.5 | - | 200.5 |
| June 2008 | 6,223.1 | - | 6,223.1 | 200.0 | - | 200.0 |
| July 2007 | 6,128.0 | - | 6,128.0 | 274.3 | - | 274.3 |
| Virginia 105.3 |  |  |  |  |  |  |
| July 2008 | 4,131.9 | 4,951.6 | 9,083.5 | 105.3 | 247.8 | 353.2 |
| June 2008 | 4,079.0 | 5,061.0 | 9,140.0 | 102.2 | 266.0 | 368.1 |
| July 2007 | 4,369.1 | 4,849.7 | 9,218.8 | 155.3 | 337.9 | 493.2 |
| West Virginia |  |  |  |  |  |  |
| July 2008 .... | 1,871.5 | - | 1,871.5 | 50.5 | - | 50.5 |
| June 2008 | 1,841.1 | - | 1,841.1 | 45.2 | - | 45.2 |
| July 2007 ............ | 1,933.3 | - | 1,933.3 | 62.3 | - | 62.3 |
| PAD District II |  |  |  |  |  |  |
| July 2008 | 72,661.7 | 13,176.8 | 85,838.5 | 9,237.2 | 579.8 | 9,817.0 |
| June 2008 | 71,839.6 | 13,223.8 | 85,063.4 | 9,126.7 | 573.2 | 9,699.9 |
| July 2007 | 75,001.9 | 13,144.1 | 88,146.0 | 8,302.8 | 691.7 | 8,994.5 |
| Illinois |  |  |  |  |  |  |
| July 2008 | 4,568.6 | 7,138.9 | 11,707.5 | 642.3 | 410.7 | 1,053.0 |
| June 2008 | 4,288.1 | 7,246.7 | 11,534.8 | 698.6 | 403.8 | 1,102.4 |
| July 2007 | 4,350.0 | 7,144.7 | 11,494.6 | 874.0 | 504.5 | 1,378.5 |
| Indiana 80.080 .0 |  |  |  |  |  |  |
| July 2008 | 6,207.5 | 1,061.5 | 7,269.0 | 879.4 | 38.7 | 918.1 |
| June 2008 | 6,038.9 | 1,045.7 | 7,084.6 | 753.4 | 35.7 | 789.1 |
| July 2007 | 6,022.0 | 1,214.4 | 7,236.4 | 624.1 | 46.8 | 670.9 |
| lowa |  |  |  |  |  |  |
| July 2008 | 1,866.5 | - | 1,866.5 | 1,600.6 | - | 1,600.6 |
| June 2008 | 1,875.4 | - | 1,875.4 | 1,574.9 | - | 1,574.9 |
| July 2007 ...... | 2,186.2 | - | 2,186.2 | 1,519.7 | - | 1,519.7 |
| Kansas ......................... |  |  |  |  |  |  |
| July 2008 | 3,003.0 | - | 3,003.0 | 771.5 | - | 771.5 |
| June 2008. | 2,915.4 | - | 2,915.4 | 786.3 | - | 786.3 |
| July 2007 | 3,174.9 | - | 3,174.9 | 652.5 | - | 652.5 |
| Kentucky |  |  |  |  |  |  |
| July 2008 | 3,962.2 | 1,152.5 | 5,114.6 | 115.3 | 29.7 | 145.1 |
| June 2008 | 3,961.4 | 1,093.8 | 5,055.2 | 113.9 | 31.0 | 145.0 |
| July 2007 | 4,188.8 | 1,229.2 | 5,418.0 | 130.1 | 36.8 | 166.8 |
| Michigan |  |  |  |  |  |  |
| July 2008 | 10,223.0 | - | 10,223.0 | 509.0 | - | 509.0 |
| June 2008 | 10,710.5 | - | 10,710.5 | 446.8 | - | 446.8 |
| July 2007 ............... | 10,605.6 | - | 10,605.6 | 670.7 | - | 670.7 |
| Minnesota |  |  |  |  |  |  |
| July 2008 ............... | 5,845.6 | - | 5,845.6 | 898.9 | - | 898.9 |
| June 2008 ............... | 5,535.5 | - | 5,535.5 | 876.2 | - | 876.2 |
| July 2007 ................. | 6,018.7 | - | 6,018.7 | 963.3 | - | 963.3 |
| Missouri |  |  |  |  |  |  |
| July 2008 ................ | 5,010.4 | 2,137.9 | 7,148.3 | 591.8 | 65.2 | 657.0 |
| June 2008 ................. | 4,975.1 | 2,146.9 | 7,122.0 | 621.4 | 67.8 | 689.2 |
| July 2007 .................. | 5,295.7 | 1,990.1 | 7,285.8 | 340.9 | 62.9 | 403.9 |

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Premium |  |  | All Grades |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conventional | Reformulated | Total | Conventional | Reformulated | Total |
| Subdistrict IC |  |  |  |  |  |  |
| July 2008 | 4,446.1 | 685.3 | 5,131.3 | 57,221.4 | 5,884.7 | 63,106.1 |
| June 2008 | 4,487.8 | 707.0 | 5,194.8 | 57,993.5 | 6,033.9 | 64,027.5 |
| July 2007 ... | 6,168.1 | 833.5 | 7,001.6 | 61,404.6 | 6,021.2 | 67,425.8 |
| Florida |  |  |  |  |  |  |
| July 2008 ... | 1,879.1 | - | 1,879.1 | 20,517.5 | - | 20,517.5 |
| June 2008 ... | 1,944.6 | - | 1,944.6 | 21,207.8 | - | 21,207.8 |
| July 2007 | 2,627.4 | - | 2,627.4 | 22,904.2 | - | 22,904.2 |
| Georgia |  |  |  |  |  |  |
| July 2008 | 950.4 | - | 950.4 | 12,126.1 | - | 12,126.1 |
| June 2008 | 953.6 | - | 953.6 | 12,307.2 | _ | 12,307.2 |
| July 2007 ...... | 1,245.1 | - | 1,245.1 | 12,813.8 | - | 12,813.8 |
| North Carolina |  |  |  |  |  |  |
| July 2008 ...... | 746.9 | - | 746.9 | 11,074.6 | - | 11,074.6 |
| June 2008 | 749.1 | - | 749.1 | 11,147.4 | - | 11,147.4 |
| July 2007 | 1,101.3 | - | 1,101.3 | 11,569.9 | - | 11,569.9 |
| South Carolina |  |  |  |  |  |  |
| July 2008 .... | 455.3 | - | 455.3 | 6,929.5 | - | 6,929.5 |
| June 2008 ... | 451.9 | - | 451.9 | 6,875.0 | - | 6,875.0 |
| July 2007 | 631.3 | - | 631.3 | 7,033.6 | - | 7,033.6 |
| Virginia |  |  |  |  |  |  |
| July 2008 | 329.9 | 685.3 | 1,015.2 | 4,567.2 | 5,884.7 | 10,451.8 |
| June 2008 | 311.0 | 707.0 | 1,018.0 | 4,492.2 | 6,033.9 | 10,526.1 |
| July 2007 .... | 454.5 | 833.5 | 1,288.1 | 4,978.9 | 6,021.2 | 11,000.1 |
| West Virginia |  |  |  |  |  |  |
| July 2008 ... | 84.5 | - | 84.5 | 2,006.6 | - | 2,006.6 |
| June 2008 | 77.6 | - | 77.6 | 1,964.0 | - | 1,964.0 |
| July 2007 | 108.6 | - | 108.6 | 2,104.2 | - | 2,104.2 |
| PAD District II |  |  |  |  |  |  |
| July 2008 | 4,406.8 | 1,294.3 | 5,701.1 | 86,305.7 | 15,050.8 | 101,356.5 |
| June 2008 | 3,999.9 | 1,272.0 | 5,271.9 | 84,966.2 | 15,069.0 | 100,035.2 |
| July 2007 | 5,268.4 | 1,471.3 | 6,739.7 | 88,573.1 | 15,307.1 | 103,880.2 |
|  |  |  |  |  |  |  |
| July 2008 | 208.8 | 847.5 | 1,056.3 | 5,419.8 | 8,397.0 | 13,816.8 |
| June 2008 | 190.7 | 845.9 | 1,036.6 | 5,177.4 | 8,496.4 | 13,673.8 |
| July 2007 | 231.4 | 976.2 | 1,207.6 | 5,455.4 | 8,625.4 | 14,080.8 |
| Indiana |  |  |  |  |  |  |
| July 2008 | 321.6 | 93.9 | 415.5 | 7,408.5 | 1,194.1 | 8,602.6 |
| June 2008 | 288.1 | 90.6 | 378.7 | 7,080.3 | 1,172.1 | 8,252.4 |
| July 2007 . | 364.5 | 116.2 | 480.7 | 7,010.6 | 1,377.3 | 8,387.9 |
| Iowa |  |  |  |  |  |  |
| July 2008 | 118.8 | - | 118.8 | 3,586.0 | - | 3,586.0 |
| June 2008 ............... | 115.8 | - | 115.8 | 3,566.1 | - | 3,566.1 |
| July 2007 | 140.7 | - | 140.7 | 3,846.6 | - | 3,846.6 |
| Kansas |  |  |  |  |  |  |
| July 2008 | 159.2 | - | 159.2 | 3,933.6 | - | 3,933.6 |
| June 2008 | 150.9 | - | 150.9 | 3,852.6 | - | 3,852.6 |
| July 2007 .............. | 195.0 | - | 195.0 | 4,022.3 | - | 4,022.3 |
| Kentucky 00.5 |  |  |  |  |  |  |
| July 2008 .............. | 208.3 | 80.5 | 288.7 | 4,285.8 | 1,262.6 | 5,548.5 |
| June 2008 | 187.4 | 77.7 | 265.0 | 4,262.7 | 1,202.5 | 5,465.2 |
| July 2007 ............... | 275.0 | 88.8 | 363.8 | 4,593.9 | 1,354.8 | 5,948.7 |
| Michigan |  |  |  |  |  |  |
| July 2008 | 552.9 | - | 552.9 | 11,285.0 | - | 11,285.0 |
| June 2008 .............. | 496.0 | - | 496.0 | 11,653.3 | - | 11,653.3 |
| July 2007 ................. | 644.6 | - | 644.6 | 11,921.0 | - | 11,921.0 |
| Minnesota |  |  |  |  |  |  |
| July 2008 | 378.3 | - | 378.3 | 7,122.8 | - | 7,122.8 |
| June 2008 ............. | 326.7 | - | 326.7 | 6,738.5 | - | 6,738.5 |
| July 2007 ....... | 424.6 | - | 424.6 | 7,406.6 | - | 7,406.6 |
| Missouri |  |  |  |  |  |  |
| July $2008 . . . . . . . . .$. | 245.7 | 141.5 | 387.2 | 5,848.0 | 2,344.6 | 8,192.6 |
| June 2008 .............. | 209.9 | 133.3 | 343.2 | 5,806.4 | 2,348.0 | 8,154.4 |
| July 2007 ................. | 308.1 | 163.6 | 471.7 | 5,944.7 | 2,216.6 | 8,161.4 |

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Regular |  |  | Midgrade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conventional | Reformulated | Total | Conventional | Reformulated | Total |
| Nebraska |  |  |  |  |  |  |
| July 2008 | 1,273.8 | - | 1,273.8 | 830.9 | - | 830.9 |
| June 2008 | 1,190.3 | - | 1,190.3 | 873.7 | - | 873.7 |
| July 2007 | 1,428.5 | - | 1,428.5 | 760.9 | - | 760.9 |
| North Dakota 057.7 |  |  |  |  |  |  |
| July 2008 ... | 657.7 | - | 657.7 | 256.5 | - | 256.5 |
| June 2008 | 638.0 | - | 638.0 | 226.5 | - | 226.5 |
| July 2007 | 777.5 | - | 777.5 | 177.8 | - | 177.8 |
| Ohio |  |  |  |  |  |  |
| July 2008 | 12,967.7 | - | 12,967.7 | 524.4 | - | 524.4 |
| June 2008 | 12,696.1 | - | 12,696.1 | 375.2 | - | 375.2 |
| July 2007 .. | 12,993.0 | - | 12,993.0 | 382.7 | - | 382.7 |
| Oklahoma |  |  |  |  |  |  |
| July 2008. | 4,884.0 | - | 4,884.0 | 71.6 | - | 71.6 |
| June 2008. | 5,060.0 | - | 5,060.0 | 70.5 | - | 70.5 |
| July 2007 | 4,870.6 | - | 4,870.6 | 66.3 | - | 66.3 |
| South Dakota |  |  |  |  |  |  |
| July 2008 .... | 915.4 | - | 915.4 | 247.8 | - | 247.8 |
| June 2008 | 927.9 | - | 927.9 | 249.8 | - | 249.8 |
| July 2007 | 1,047.9 | - | 1,047.9 | 250.4 | - | 250.4 |
| Tennessee |  |  |  |  |  |  |
| July 2008 | 7,390.2 | - | 7,390.2 | 239.5 | - | 239.5 |
| June 2008 | 7,543.9 | - | 7,543.9 | 244.6 | - | 244.6 |
| July 2007 .. | 7,531.0 | - | 7,531.0 | 367.6 | - | 367.6 |
| Wisconsin |  |  |  |  |  |  |
| July 2008 | 3,886.0 | 1,686.1 | 5,572.0 | 1,057.5 | 35.4 | 1,092.9 |
| June 2008 | 3,483.2 | 1,690.6 | 5,173.7 | 1,214.8 | 34.9 | 1,249.7 |
| July 2007 ............... | 4,511.6 | 1,565.7 | 6,077.4 | 521.9 | 40.6 | 562.5 |
| PAD District III |  |  |  |  |  |  |
| July 2008 | 40,520.2 | 12,330.5 | 52,850.7 | 1,057.4 | 409.1 | 1,466.5 |
| June 2008 | 41,759.5 | 12,960.2 | 54,719.7 | 1,082.0 | 435.0 | 1,517.0 |
| July 2007 | 42,832.2 | 10,876.8 | 53,709.0 | 1,324.7 | 530.7 | 1,855.4 |
| Alabama |  |  |  |  |  |  |
| July 2008 | 5,625.0 | - | 5,625.0 | 164.9 | - | 164.9 |
| June 2008 | 5,722.7 | - | 5,722.7 | 161.8 | - | 161.8 |
| July 2007 | 5,714.5 | - | 5,714.5 | 232.4 | - | 232.4 |
| Arkansas |  |  |  |  |  |  |
| July 2008 | 3,467.5 | - | 3,467.5 | 138.9 | - | 138.9 |
| June 2008 | 3,522.7 | - | 3,522.7 | 154.1 | - | 154.1 |
| July 2007 | 3,689.2 | - | 3,689.2 | 87.6 | - | 87.6 |
| Louisiana |  |  |  |  |  |  |
| July 2008 | 6,216.3 | - | 6,216.3 | 139.7 | - | 139.7 |
| June 2008 | 5,879.7 | - | 5,879.7 | 145.4 | - | 145.4 |
|  | 6,185.0 | - | 6,185.0 | 206.8 | - | 206.8 |
| Mississippi |  |  |  |  |  |  |
| July 2008 | 4,460.7 | - | 4,460.7 | 113.4 | - | 113.4 |
| June 2008 | 4,311.9 | - | 4,311.9 | 115.4 | - | 115.4 |
| July 2007 | 4,282.3 | - | 4,282.3 | 160.2 | - | 160.2 |
| New Mexico |  |  |  |  |  |  |
| July 2008 .............. | 2,285.5 | - | 2,285.5 | 58.4 | - | 58.4 |
| June 2008 | 2,322.1 | - | 2,322.1 | 56.0 | - | 56.0 |
| July 2007 ......... | 2,419.2 | - | 2,419.2 | 82.6 | - | 82.6 |
| Texas |  |  |  |  |  |  |
| July 2008 | 18,465.2 | 12,330.5 | 30,795.7 | 442.1 | 409.1 | 851.2 |
| June 2008 | 20,000.4 | 12,960.2 | 32,960.6 | 449.3 | 435.0 | 884.3 |
| July 2007 | 20,542.0 | 10,876.8 | 31,418.8 | 555.0 | 530.7 | 1,085.8 |
| PAD District IV |  |  |  |  |  |  |
| July 2008 | 11,596.5 | - | 11,596.5 | 563.6 | - | 563.6 |
| June 2008 | 11,164.9 | - | 11,164.9 | 534.3 | - | 534.3 |
| July 2007 ............... | 12,073.5 | - | 12,073.5 | 689.3 | - | 689.3 |
| Colorado |  |  |  |  |  |  |
| July 2008 .............. | 4,745.0 | - | 4,745.0 | 329.5 | - | 329.5 |
| June 2008 ............... | 4,554.6 | - | 4,554.6 | 323.0 | - | 323.0 |
| July 2007 | 4,898.6 | - | 4,898.6 | 404.0 | - | 404.0 |

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Premium |  |  | All Grades |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conventional | Reformulated | Total | Conventional | Reformulated | Total |
| Nebraska |  |  |  |  |  |  |
| July 2008 | 75.9 | - | 75.9 | 2,180.6 | - | 2,180.6 |
| June 2008 | 67.1 | - | 67.1 | 2,131.1 | - | 2,131.1 |
| July 2007 | 85.3 | - | 85.3 | 2,274.7 | - | 2,274.7 |
| North Dakota |  |  |  |  |  |  |
| July 2008 | 28.8 | - | 28.8 | 942.9 | - | 942.9 |
| June 2008 | 25.7 | - | 25.7 | 890.1 | - | 890.1 |
| July 2007 ... | 38.2 | - | 38.2 | 993.5 | - | 993.5 |
| Ohio |  |  |  |  |  |  |
| July 2008 .. | 681.3 | - | 681.3 | 14,173.5 | - | 14,173.5 |
| June 2008. | 636.7 | - | 636.7 | 13,708.0 | _ | 13,708.0 |
| July 2007 .. | 828.9 | - | 828.9 | 14,204.5 | - | 14,204.5 |
| Oklahoma |  |  |  |  |  |  |
| July 2008 | 274.3 | - | 274.3 | 5,229.9 | - | 5,229.9 |
| June 2008 | 218.1 | _ | 218.1 | 5,348.6 | - | 5,348.6 |
| July 2007 ..... | 291.7 | - | 291.7 | 5,228.6 | - | 5,228.6 |
| South Dakota |  |  |  |  |  |  |
| July 2008 .... | 58.8 | - | 58.8 | 1,222.1 | - | 1,222.1 |
| June 2008 | 40.8 | - | 40.8 | 1,218.5 | - | 1,218.5 |
| July 2007 . | 77.0 | - | 77.0 | 1,375.3 | - | 1,375.3 |
| Tennessee |  |  |  |  |  |  |
| July 2008 | 842.1 | - | 842.1 | 8,471.9 | - | 8,471.9 |
| June 2008 | 841.7 | - | 841.7 | 8,630.2 | - | 8,630.2 |
| July 2007 | 1,077.0 | - | 1,077.0 | 8,975.5 | - | 8,975.5 |
| Wisconsin 0 |  |  |  |  |  |  |
| July 2008 | 251.9 | 130.9 | 382.8 | 5,195.4 | 1,852.4 | 7,047.8 |
| June 2008 | 204.3 | 124.5 | 328.8 | 4,902.3 | 1,849.9 | 6,752.2 |
| July 2007 ............... | 286.3 | 126.5 | 412.9 | 5,319.8 | 1,732.9 | 7,052.7 |
| PAD District III |  |  |  |  |  |  |
| July 2008 | 2,447.3 | 1,017.8 | 3,465.1 | 44,024.8 | 13,757.4 | 57,782.2 |
| June 2008 | 2,496.9 | 1,053.1 | 3,550.0 | 45,338.3 | 14,448.3 | 59,786.6 |
| July 2007 . | 3,371.4 | 1,216.8 | 4,588.2 | 47,528.3 | 12,624.4 | 60,152.7 |
| Alabama |  |  |  |  |  |  |
| July 2008 | 382.3 | - | 382.3 | 6,172.2 | - | 6,172.2 |
| June 2008 | 372.5 | - | 372.5 | 6,257.0 | - | 6,257.0 |
|  | 536.2 | - | 536.2 | 6,483.1 | - | 6,483.1 |
| Arkansas |  |  |  |  |  |  |
| July 2008 | 164.5 | - | 164.5 | 3,770.9 | - | 3,770.9 |
| June 2008 | 163.9 | - | 163.9 | 3,840.7 | - | 3,840.7 |
| July 2007 | 244.0 | - | 244.0 | 4,020.8 | - | 4,020.8 |
| Louisiana 0 |  |  |  |  |  |  |
| July 2008 | 342.5 | - | 342.5 | 6,698.5 | - | 6,698.5 |
| June 2008 | 426.8 | - | 426.8 | 6,451.9 | - | 6,451.9 |
| July 2007 ......... | 496.6 | - | 496.6 | 6,888.4 | - | 6,888.4 |
| Mississippi |  |  |  |  |  |  |
| July 2008. | 281.9 | - | 281.9 | 4,856.0 | - | 4,856.0 |
| June 2008 | 315.4 | - | 315.4 | 4,742.7 | - | 4,742.7 |
| July 2007 .. | 417.9 | - | 417.9 | 4,860.5 | - | 4,860.5 |
| New Mexico 100.0 |  |  |  |  |  |  |
| July 2008 | 196.0 | - | 196.0 | 2,539.8 | - | 2,539.8 |
| June 2008 | 195.5 | - | 195.5 | 2,573.6 | - | 2,573.6 |
| July 2007 ...... | 238.5 | - | 238.5 | 2,740.3 | - | 2,740.3 |
| Texas |  |  |  |  |  |  |
| July 2008 | 1,080.0 | 1,017.8 | 2,097.8 | 19,987.3 | 13,757.4 | 33,744.7 |
| June 2008 | 1,022.7 | 1,053.1 | 2,075.8 | 21,472.5 | 14,448.3 | 35,920.8 |
| July 2007 . | 1,438.2 | 1,216.8 | 2,655.1 | 22,535.2 | 12,624.4 | 35,159.6 |
| PAD District IV |  |  |  |  |  |  |
| July 2008 ................ | 1,417.9 | - | 1,417.9 | 13,578.0 | - | 13,578.0 |
| June 2008 ............... | 1,326.1 | - | 1,326.1 | 13,025.2 | - | 13,025.2 |
| July 2007 ................ | 1,777.0 | - | 1,777.0 | 14,539.7 | - | 14,539.7 |
| Colorado 50.0 |  |  |  |  |  |  |
| July 2008 ............... | 572.9 | - | 572.9 | 5,647.5 | - | 5,647.5 |
| June 2008 | 539.1 | - | 539.1 | 5,416.7 | - | 5,416.7 |
| July 2007 .................. | 697.8 | - | 697.8 | 6,000.4 | - | 6,000.4 |

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Regular |  |  | Midgrade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conventional | Reformulated | Total | Conventional | Reformulated | Total |
| Idaho |  |  |  |  |  |  |
| July 2008 | 1,839.6 | - | 1,839.6 | 40.2 | - | 40.2 |
| June 2008 ........................... | 1,675.1 | - | 1,675.1 | 21.9 | - | 21.9 |
| July 2007 ............................ | 1,768.2 | - | 1,768.2 | 55.5 | - | 55.5 |
| Montana |  |  |  |  |  |  |
| July 2008 ............................ | 1,747.0 | - | 1,747.0 | 78.9 | - | 78.9 |
| June 2008 ............................ | 1,626.4 | - | 1,626.4 | 73.1 | - | 73.1 |
| July 2007 | 1,869.0 | - | 1,869.0 | 72.5 | - | 72.5 |
| Utah |  |  |  |  |  |  |
| July 2008 ............................ | 2,332.1 | - | 2,332.1 | 103.0 | - | 103.0 |
| June 2008 ........................... | 2,414.8 | - | 2,414.8 | 105.1 | - | 105.1 |
| July 2007 ............................ | 2,513.5 | - | 2,513.5 | 136.5 | - | 136.5 |
| Wyoming |  |  |  |  |  |  |
| July 2008 ........................... | 932.7 | - | 932.7 | 11.9 | - | 11.9 |
| June 2008 ........................... | 894.0 | - | 894.0 | 11.2 | - | 11.2 |
| July 2007 ............................ | 1,024.2 | - | 1,024.2 | 20.8 | - | 20.8 |
| PAD District V |  |  |  |  |  |  |
| July 2008 .......................... | 17,994.0 | 35,439.9 | 53,433.9 | 612.5 | 1,724.3 | 2,336.8 |
| June 2008 ........................... | 17,551.9 | 36,745.8 | 54,297.7 | 603.3 | 1,743.7 | 2,347.0 |
| July 2007 ............................ | 18,632.1 | 37,157.7 | 55,789.8 | 858.5 | 2,364.4 | 3,222.9 |
| Alaska 28.7 |  |  |  |  |  |  |
| July 2008 ............................ | 785.3 | - | 785.3 | 28.7 | - | 28.7 |
| June 2008 ........................... | 780.3 | - | 780.3 | 25.8 | - | 25.8 |
| July 2007 ............................ | 822.5 | - | 822.5 | 37.0 | - | 37.0 |
| Arizona |  |  |  |  |  |  |
| July 2008 ............................ | 3,235.6 | 2,562.5 | 5,798.1 | 87.1 | 36.9 | 124.0 |
| June 2008 ........................... | 3,138.9 | 2,732.6 | 5,871.5 | 88.4 | 39.5 | 127.9 |
| July 2007 ............................ | 3,585.5 | 3,001.1 | 6,586.7 | 133.0 | 64.5 | 197.5 |
| California |  |  |  |  |  |  |
| July 2008 ............................ | - | 32,877.4 | 32,877.4 | - | 1,687.4 | 1,687.4 |
| June 2008 ........................... | - | 34,013.2 | 34,013.2 | - | 1,704.2 | 1,704.2 |
| July 2007 ............................ | - | 34,156.6 | 34,156.6 | - | 2,299.9 | 2,299.9 |
| Hawaii |  |  |  |  |  |  |
| July 2008 ............................ | 1,104.0 | - | 1,104.0 | 91.0 | - | 91.0 |
| June 2008 ........................... | 995.5 | - | 995.5 | 90.7 | - | 90.7 |
| July 2007 ............................ | 994.0 | - | 994.0 | 113.8 | - | 113.8 |
| Nevada |  |  |  |  |  |  |
| July 2008 ............................ | 2,339.1 | - | 2,339.1 | 108.0 | - | 108.0 |
| June 2008 ........................... | 2,267.1 | - | 2,267.1 | 105.2 | - | 105.2 |
| July 2007 ............................ | 2,416.9 | - | 2,416.9 | 147.4 | - | 147.4 |
| Oregon |  |  |  |  |  |  |
| July 2008 ............................ | 3,915.9 | - | 3,915.9 | 67.2 | - | 67.2 |
| June 2008 ........................... | 3,774.2 | - | 3,774.2 | 65.4 | - | 65.4 |
| July 2007 ............................ | 4,011.6 | - | 4,011.6 | 107.7 | - | 107.7 |
| Washington |  |  |  |  |  |  |
| July 2008 ............................ | 6,614.1 | - | 6,614.1 | 230.5 | - | 230.5 |
| June 2008 ........................... | 6,595.9 | - | 6,595.9 | 227.9 | - | 227.9 |
| July 2007 ............................ | 6,801.6 | - | 6,801.6 | 319.5 | - | 319.5 |

See footnotes at end of table.

Table 45. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Premium |  |  | All Grades |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conventional | Reformulated | Total | Conventional | Reformulated | Total |
| Idaho |  |  |  |  |  |  |
| July 2008 | 166.8 | - | 166.8 | 2,046.6 | - | 2,046.6 |
| June 2008 .......................... | 142.9 | - | 142.9 | 1,839.9 | - | 1,839.9 |
| July 2007 ............................ | 207.9 | - | 207.9 | 2,031.5 | - | 2,031.5 |
| Montana |  |  |  |  |  |  |
| July 2008 ............................ | 187.2 | - | 187.2 | 2,013.1 | - | 2,013.1 |
| June 2008 ........................... | 159.2 | - | 159.2 | 1,858.7 | - | 1,858.7 |
| July 2007 ............................ | 247.9 | - | 247.9 | 2,189.4 | - | 2,189.4 |
| Utah |  |  |  |  |  |  |
| July 2008 ............................ | 375.6 | - | 375.6 | 2,810.7 | - | 2,810.7 |
| June 2008 ............................ | 381.2 | - | 381.2 | 2,901.1 | - | 2,901.1 |
| July 2007 ............................ | 477.1 | - | 477.1 | 3,127.1 | - | 3,127.1 |
| Wyoming |  |  |  |  |  |  |
| July 2008 ............................ | 115.5 | - | 115.5 | 1,060.1 | - | 1,060.1 |
| June 2008 | 103.7 | - | 103.7 | 1,008.9 | - | 1,008.9 |
| July 2007 ............................ | 146.2 | - | 146.2 | 1,191.2 | - | 1,191.2 |
| PAD District V |  |  |  |  |  |  |
| July 2008 ............................ | 1,912.0 | 5,474.0 | 7,386.0 | 20,518.5 | 42,638.2 | 63,156.7 |
| June 2008 ........................... | 1,748.4 | 5,423.3 | 7,171.7 | 19,903.6 | 43,912.8 | 63,816.4 |
| July 2007 ............................ | 2,293.1 | 6,751.2 | 9,044.3 | 21,783.7 | 46,273.3 | 68,057.0 |
| Alaska |  |  |  |  |  |  |
| July 2008 ........................... | 16.6 | - | 16.6 | 830.6 | - | 830.6 |
| June 2008 | 17.1 | - | 17.1 | 823.2 | - | 823.2 |
| July 2007 | 23.9 | - | 23.9 | 883.5 | - | 883.5 |
| Arizona |  |  |  |  |  |  |
| July 2008 ............................ | 275.4 | 287.4 | 562.8 | 3,598.2 | 2,886.7 | 6,484.9 |
| June 2008 ............................ | 265.7 | 318.7 | 584.4 | 3,493.0 | 3,090.9 | 6,583.8 |
| July 2007 ............................ | 352.0 | 355.6 | 707.6 | 4,070.5 | 3,421.3 | 7,491.8 |
| California |  |  |  |  |  |  |
| July 2008 | - | 5,186.6 | 5,186.6 | - | 39,751.4 | 39,751.4 |
| June 2008 ........................... | - | 5,104.5 | 5,104.5 | - | 40,821.9 | 40,821.9 |
| July 2007 ............................ | - | 6,395.5 | 6,395.5 | - | 42,852.0 | 42,852.0 |
| Hawaii 200.1 - $1,305.1$ |  |  |  |  |  |  |
| July 2008 ............................ | 200.1 | - | 200.1 | 1,395.1 | - | 1,395.1 |
| June 2008 | 177.9 | - | 177.9 | 1,264.1 | - | 1,264.1 |
| July 2007 ............................ | 216.5 | - | 216.5 | 1,324.3 | - | 1,324.3 |
| Nevada |  |  |  |  |  |  |
| July 2008 ............................ | 348.9 | - | 348.9 | 2,796.0 | - | 2,796.0 |
| June 2008 ........................... | 298.6 | - | 298.6 | 2,670.9 | _ | 2,670.9 |
| July 2007 ............................ | 451.1 | - | 451.1 | 3,015.4 | - | 3,015.4 |
| Oregon |  |  |  |  |  |  |
| July 2008 | 318.1 | - | 318.1 | 4,301.2 | - | 4,301.2 |
| June 2008 ........................... | 300.0 | - | 300.0 | 4,139.5 | - | 4,139.5 |
| July 2007 ............................ | 378.2 | - | 378.2 | 4,497.5 | - | 4,497.5 |
| Washington 70.507 .5 |  |  |  |  |  |  |
| July 2008 ............................ | 752.9 | - | 752.9 | 7,597.5 | - | 7,597.5 |
| June 2008 ............................ | 689.1 | - | 689.1 | 7,513.0 | - | 7,513.0 |
| July 2007 ............................ | 871.3 | - | 871.3 | 7,992.4 | - | 7,992.4 |

Dash $(-)=$ No data reported.
Note: Beginning January 2007, oxygenated gasoline is included in conventional 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-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State
(Thousand Gallons per Day)

| Geographic Area Month | Aviation Gasoline | KeroseneType Jet Fuel | No. 4 Fuel ${ }^{\text {a }}$ | Propane (Consumer Grade) | Residual Fuel Oil |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Sulfur Less Than or Equal to 1 Percent | Sulfur Greater Than 1 Percent | Total Residual Fuel Oil |
| United States |  |  |  |  |  |  |  |
| July 2008 ............................... | 635.9 | 61,345.1 | 207.7 | 27,363.2 | 3,335.1 | 13,275.6 | 16,610.6 |
| June 2008 ................................ | 647.5 | 61,219.1 | 317.9 | 26,232.6 | 4,582.3 | 13,452.4 | 18,034.6 |
| July 2007 ............................... | 688.3 | 60,293.9 | 263.5 | 29,562.4 | 4,442.2 | 17,177.7 | 21,619.9 |
| PAD District I |  |  |  |  |  |  |  |
| July 2008 ............................... | 163.9 | 17,287.2 | W | 3,760.7 | 1,182.1 | 4,773.5 | 5,955.6 |
| June 2008 .............................. | 155.1 | 17,202.0 | 237.3 | 3,700.5 | 1,637.6 | 5,619.5 | 7,257.1 |
| July 2007 ............................... | 170.7 | 16,012.5 | 199.1 | 4,730.5 | 2,008.3 | 8,071.6 | 10,079.9 |
|  |  |  |  |  |  |  |  |
| July 2008 ............................... | 23.8 | 1,740.0 | 15.9 | 582.9 | 103.4 | 406.7 | 510.0 |
| June 2008 .............................. | 18.9 | 1,483.0 | W | 643.1 | 110.7 | 267.2 | 378.0 |
| July 2007 ............................... | 23.4 | 1,439.4 | 72.5 | 650.8 | 478.8 | 217.7 | 696.5 |
| Connecticut |  |  |  |  |  |  |  |
| July 2008 ............................... | W | 243.8 | W | 68.4 | W | W | 4.0 |
| June 2008 .............................. | 2.3 | 156.9 | W | 70.8 | W | w | 4.9 |
| July 2007 ............................... | W | 237.5 | W | 70.1 | W | W | W |
|  |  |  |  |  |  |  |  |
| July 2008 ............................... | W | 114.6 | W | 104.7 | W | W | 215.9 |
| June 2008 .............................. | W | 130.0 | W | 128.2 | W | W | 223.9 |
| July 2007 ............................... | W | 169.1 | W | 105.8 | W | W | 179.2 |
| Massachusetts |  |  |  |  |  |  |  |
| July 2008 ............................... | 11.1 | 1,297.8 | 7.0 | 69.8 | W | W | 62.0 |
| June 2008 .............................. | 7.6 | 1,106.2 | 8.6 | 68.8 | W | W | 71.5 |
| July 2007 ............................... | 10.9 | 960.3 | 4.7 | 80.9 | W | W | 132.0 |
| New Hampshire |  |  |  |  |  |  |  |
| July 2008 ............................... | W | 14.5 | W | 177.3 | W | W | 196.3 |
| June 2008 .............................. | 6.4 | W | W | 196.4 | W | W | 50.2 |
| July 2007 ............................... | 6.1 | 18.2 | 2.5 | 206.1 | W | W | 189.7 |
| Rhode Island |  |  |  |  |  |  |  |
| July 2008 | - | 41.5 | W | 79.4 | 13.5 | - | 13.5 |
| June 2008 | - | W | W | 86.8 | 11.2 | - | 11.2 |
| July 2007 | - | 26.5 | 2.5 | 89.2 | W | - | W |
| Vermont |  |  |  |  |  |  |  |
| July 2008 ............................... | W | 27.8 | W | 83.3 | W | W | 18.4 |
| June 2008 .............................. | W | 26.4 | W | 92.2 | W | W | 16.3 |
| July 2007 ............................... | W | 27.8 | W | 98.7 | W | W | 21.0 |
| Subdistrict IB |  |  |  |  |  |  |  |
| July 2008 ............................... | 38.9 | 8,128.1 | 109.9 | 1,496.6 | 986.8 | 2,706.3 | 3,693.1 |
| June 2008 .............................. | 35.1 | 8,167.9 | 220.9 | 1,548.4 | 1,433.7 | 3,266.8 | 4,700.5 |
| July 2007 ............................... | 45.4 | 7,891.7 | W | 1,982.2 | 1,477.8 | 4,497.8 | 5,975.6 |
| Delaware |  |  |  |  |  |  |  |
| July 2008 ............................... | W | 9.8 | W | 71.8 | W | W | 100.1 |
| June 2008 .............................. | W | 15.1 | W | 91.3 | W | W | 233.0 |
| July 2007 ............................... | W | 12.6 | W | 132.4 | W | W | 554.5 |
| District of Columbia |  |  |  |  |  |  |  |
| July 2008 ............................... | - | - | W | - | - | - | - |
| June 2008 .............................. | - | - | W | - | - | - | - |
| July 2007 ............................... | - | - | W | - | - | - | - |
| Maryland |  |  |  |  |  |  |  |
| July 2008 ............................... | W | 384.8 | - | 163.1 | W | W | 180.9 |
| June 2008 | W | 399.8 | - | 163.0 | W | W | 30.3 |
| July 2007 ............................... | W | 352.0 | W | 214.0 | 74.1 | 59.6 | 133.7 |
| New Jersey |  |  |  |  |  |  |  |
| July 2008 ............................... | 9.2 | 3,673.8 | W | 243.6 | W | W | 899.2 |
| June 2008 .............................. | 8.9 | 3,873.2 | W | 249.8 | 484.5 | 1,125.6 | 1,610.1 |
| July 2007 ............................... | 15.0 | 3,693.9 | W | 263.7 | 506.1 | 842.3 | 1,348.4 |
| New York |  |  |  |  |  |  |  |
| July 2008 ............................... | 5.9 | 2,409.5 | 71.9 | 474.9 | 607.3 | 1,625.4 | 2,232.6 |
| June 2008 .............................. | 5.1 | 2,258.5 | 71.3 | 526.1 | 849.3 | 1,736.8 | 2,586.1 |
| July 2007 ............................... | 7.6 | 2,204.4 | 77.0 | 500.8 | 803.4 | 2,840.3 | 3,643.6 |
|  |  |  |  |  |  |  |  |
| July 2008 ............................... | 18.0 | 1,650.2 | W | 543.1 | W | W | 280.2 |
| June 2008 .............................. | 17.6 | 1,621.3 | W | 518.3 | W | W | 241.0 |
| July 2007 ............................... | 13.8 | 1,628.8 | W | 871.3 | W | W | 295.3 |

See footnotes at end of table.

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Aviation Gasoline | KeroseneType Jet Fuel | No. 4 Fuel $^{\mathrm{a}}$ | Propane (Consumer Grade) | Residual Fuel Oil |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Sulfur Less Than or Equal to 1 Percent | Sulfur Greater Than 1 Percent | Total Residual Fuel Oil |
| Subdistrict IC |  |  |  |  |  |  |  |
| July 2008 ............................... | 101.2 | 7,419.1 | W | 1,681.3 | 92.0 | 1,660.5 | 1,752.5 |
| June 2008 .............................. | 101.1 | 7,551.0 | W | 1,509.0 | 93.2 | 2,085.5 | 2,178.7 |
| July 2007 ............................... | 101.9 | 6,681.4 | W | 2,097.5 | 51.7 | 3,356.1 | 3,407.8 |
| Florida |  |  |  |  |  |  |  |
| July 2008 | 50.5 | 4,049.2 | - | 543.3 | W | W | 1,100.2 |
| June 2008 .............................. | 59.6 | 3,824.6 | - | 416.4 | W | W | 1,633.1 |
| July 2007 ............................... | 48.1 | 2,886.3 | W | 480.9 | W | W | 2,624.5 |
| Georgia |  |  |  |  |  |  |  |
| July 2008 ............................... | 18.9 | 648.1 | - | 225.2 | - | W | W |
| June 2008 .............................. | 17.2 | 665.5 | - | 250.7 | - | W | W |
| July 2007 ............................... | 22.4 | 710.0 | - | 295.6 | - | W | W |
| North Carolina |  |  |  |  |  |  |  |
| July 2008 ............................... | 17.6 | 779.8 | - | 444.4 | W | W | 283.4 |
| June 2008 | 7.7 | 849.8 | - | 390.2 | W | W | 270.3 |
| July 2007 | 15.8 | 771.7 | - | 652.0 | W | W | 357.6 |
| South Carolina |  |  |  |  |  |  |  |
| July 2008 ............................... | 2.9 | 181.5 | - | 207.2 | W | w | W |
| June 2008 .............................. | W | 184.1 | - | 233.7 | W | W | W |
| July 2007 ............................... | 2.3 | 182.3 | - | 279.9 | W | W | W |
| Virginia |  |  |  |  |  |  |  |
| July 2008 ............................... | 8.8 | 1,735.4 | W | 204.1 | W | W | 151.2 |
| June 2008 .............................. | 11.6 | 2,001.2 | W | 179.0 | W | W | 101.2 |
| July 2007 ............................... | 11.4 | 2,105.1 | W | 293.3 | W | W | 134.2 |
| West Virginia |  |  |  |  |  |  |  |
| July 2008 ............................... | 2.5 | 25.1 | - | 57.2 | W | W | W |
| June 2008 .............................. | W | 25.8 | - | 39.0 | W | W | 37.6 |
| July 2007 ............................... | 1.8 | 26.0 | - | 95.7 | W | W | 55.9 |
| PAD District II |  |  |  |  |  |  |  |
| July 2008 ............................... | 189.9 | 11,224.1 | W | 6,647.6 | W | W | 716.3 |
| June 2008 ............................... | 176.4 | 11,683.7 | W | 5,407.9 | W | W | 761.4 |
| July 2007 ............................... | 176.5 | 11,529.0 | - | 6,126.2 | 106.0 | 700.7 | 806.6 |
| Illinois |  |  |  |  |  |  |  |
| July 2008 | 16.7 | 2,914.2 | - | 753.1 | - | W | W |
| June 2008 | 12.3 | 3,170.5 | - | 599.7 | w | W | 23.0 |
| July 2007 | 22.6 | 3,176.2 | - | 633.7 | W | W | W |
| Indiana |  |  |  |  |  |  |  |
| July 2008 ............................... | W | 658.6 | W | 553.9 | W | W | 76.9 |
| June 2008 ............................... | 6.1 | 627.0 | W | 476.0 | W | W | 56.0 |
| July 2007 ............................... | 12.0 | 733.9 | - | 457.4 | W | W | 66.5 |
| lowa |  |  |  |  |  |  |  |
| July 2008 ............................... | 9.7 | 90.5 | - | 459.1 | W | - | W |
| June 2008 .............................. | W | W | - | 345.1 | W | - | W |
| July 2007 ............................... | 14.1 | 110.1 | - | 381.7 | - | - | - |
| Kansas |  |  |  |  |  |  |  |
| July 2008 ............................... | 10.1 | 167.0 | - | 1,303.9 | W | W | W |
| June 2008 .............................. | 9.2 | 150.4 | - | 1,107.5 | W | W | W |
| July 2007 ............................... | 13.4 | 149.8 | - | 971.1 | W | W | W |
| Kentucky |  |  |  |  |  |  |  |
| July 2008 ............................... | 8.2 | 737.0 | - | 315.1 | - | - | - |
| June 2008 .............................. | 4.6 | 902.0 | - | 152.5 | - | - | - |
| July 2007 ............................... | W | 762.2 | - | 399.7 | - | W | W |
| Michigan |  |  |  |  |  |  |  |
| July 2008 ............................... | 11.1 | 471.3 | - | 554.2 | W | W | 197.6 |
| June 2008 .............................. | 11.7 | 516.8 | - | 557.0 | W | W | 150.9 |
| July 2007 ............................... | 14.9 | 558.3 | - | 533.7 | W | W | 223.8 |
| Minnesota |  |  |  |  |  |  |  |
| July 2008 ............................... | 18.4 | 1,052.3 | - | 471.4 | W | W | 131.9 |
| June 2008 .............................. | 11.7 | 1,112.6 | - | 394.4 | - | 248.1 | 248.1 |
| July 2007 ................................ | 17.6 | 1,113.3 | - | 477.5 | W | W | 157.2 |
| Missouri |  |  |  |  |  |  |  |
| July 2008 ............................... | 7.9 | 565.0 | - | 332.7 | W | - | W |
| June 2008 .............................. | W | 662.5 | - | 266.7 | W | - | W |
| July 2007 ................................ | W | W | - | 312.1 | W | W | W |

See footnotes at end of table.

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Aviation Gasoline | KeroseneType Jet Fuel | No. 4 <br> Fuel ${ }^{\text {a }}$ | Propane (Consumer Grade) | Residual Fuel Oil |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Sulfur Less Than or Equal to 1 Percent | Sulfur Greater Than 1 Percent | Total Residual Fuel Oil |
| Nebraska |  |  |  |  |  |  |  |
| July 2008 | 9.9 | 95.7 | - | 182.1 | - | - | - |
| June 2008 | 5.3 | W | - | 89.9 | - | - | - |
| July 2007 ................... | 10.1 | 99.5 | - | 295.6 | - | W | W |
| North Dakota |  |  |  |  |  |  |  |
| July 2008 | 9.0 | 79.8 | - | 159.9 | - | W | W |
| June 2008 ... | 8.5 | 79.1 | - | 140.4 | - | w | W |
| July 2007 | 9.6 | 87.7 | - | 151.4 | - | W | W |
|  |  |  |  |  |  |  |  |
| July 2008 | W | 2,055.0 | - | 498.8 | W | W | 223.8 |
| June 2008 ..... | W | 1,949.7 | - | 327.6 | W | W | 186.6 |
| July 2007 ................ | 5.6 | 1,842.8 | - | 464.4 | W | W | 138.0 |
| Oklahoma |  |  |  |  |  |  |  |
| July 2008 | 8.0 | 605.9 | - | 202.8 | - | - | - |
| June 2008 ..... | 7.8 | 610.5 | _ | 186.1 | - | W | w |
| July 2007 ...... | 7.5 | 564.1 | - | 180.6 | W | W | W |
| South Dakota |  |  |  |  |  |  |  |
| July 2008 .... | 5.5 | 58.9 | - | 110.6 | W | w | 4.8 |
| June 2008. | 4.7 | 81.7 | - | 73.8 | - | W | W |
| July 2007 ................ | 5.1 | W | - | 75.6 | - | 7.1 | 7.1 |
| Tennessee |  |  |  |  |  |  |  |
| July 2008 | 11.5 | 1,281.5 | - | 393.7 | - | W | W |
| June 2008 | 15.7 | 1,338.4 | - | 363.9 | - | W | W |
| July 2007 | 8.9 | 1,355.3 | - | 424.6 | - | W | W |
| Wisconsin |  |  |  |  |  |  |  |
| July 2008 | 18.6 | 391.4 | - | 356.3 | - | W | W |
| June 2008 ..... | 9.0 | 310.5 | - | 327.4 | W | W | W |
| July 2007 ................... | 22.6 | 215.3 | - | 367.1 | - | W | W |
| PAD District III |  |  |  |  |  |  |  |
| July 2008 | 92.0 | 10,935.3 | W | 14,197.0 | 559.3 | 2,651.1 | 3,210.4 |
| June 2008. | 99.5 | 11,444.1 | W | 14,204.7 | 606.9 | 2,735.1 | 3,341.9 |
| July 2007 ................ | 93.6 | 10,129.5 | W | 15,861.9 | W | W | 3,266.7 |
| Alabama |  |  |  |  |  |  |  |
| July 2008 | 4.6 | 210.0 | - | 151.1 | W | W | W |
| June 2008 .................. | 5.6 | 241.5 | - | 113.9 | W | W | W |
| July 2007 ................... | 6.3 | 218.6 | - | 146.3 |  | W | W |
| Arkansas |  |  |  |  |  |  |  |
| July 2008 | 3.9 | 139.8 | - | 127.4 | - | - | - |
| June 2008. | W | 160.8 | - | 109.8 | - | - | - |
| July 2007 ................... | 5.3 | 132.8 | - | 125.8 | - | - | - |
| Louisiana |  |  |  |  |  |  |  |
| July 2008 | 8.0 | 1,990.9 | - | 1,964.4 | W | W | 550.5 |
| June 2008 | 27.1 | 2,089.7 | - | 1,414.7 | W | W | 1,006.0 |
| July 2007 .. | 12.7 | 1,791.3 | - | 2,075.4 | W | W | 689.0 |
| Mississippi |  |  |  |  |  |  |  |
| July 2008 | 4.9 | 436.9 | - | 241.7 | - | - | - |
| June 2008 ................. | W | 245.8 | - | 243.9 | - | - | - |
| July 2007 .................... | 6.8 | 338.9 | - | 294.6 | - | W | W |
| New Mexico |  |  |  |  |  |  |  |
| July 2008 | 4.9 | 205.5 | - | 178.0 | W | W | W |
| June 2008 ................... | 9.5 | 227.3 | - | 169.9 | W | W | W |
| July 2007 ..................... | 9.4 | 215.4 | - | 181.7 | W | W | W |
| Texas |  |  |  |  |  |  |  |
| July 2008 ................. | 65.6 | 7,952.1 | W | 11,534.5 | W | W | 2,540.9 |
| June 2008 .................. | 48.5 | 8,479.1 | W | 12,152.5 | W | W | 2,211.7 |
| July 2007 .................... | 53.1 | 7,432.4 | W | 13,038.1 | W | W | 2,326.0 |
| PAD District IV |  |  |  |  |  |  |  |
| July 2008 ................. | 38.5 | 2,455.3 | - | 936.5 | W | W | 65.4 |
| June 2008 .................... | 33.2 | 2,468.5 | - | 1,005.1 | W | W | 66.4 |
| July 2007 ..................... | 52.3 | 2,450.0 | W | 871.9 | W | W | 105.0 |
| Colorado |  |  |  |  |  |  |  |
| July 2008 | 8.0 | 1,395.9 | - | 253.2 | - | - | - |
| June 2008 ................... | 8.3 | 1,471.4 | - | 265.2 | - | - | - |
| July 2007 .................... | 8.0 | 1,420.0 | - | 212.0 | - | - | - |

See footnotes at end of table.

Table 46. Prime Supplier Sales Volumes of Aviation Fuels, No. 4 Fuel Oil, Propane, and Residual Fuel Oil by PAD District and State
(Thousand Gallons per Day) - Continued


[^39]$\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
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. 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 47. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

## (Thousand Gallons per Day)

|  |  |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |

See footnotes at end of table.

Table 47. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

## (Thousand Gallons per Day) - Continued

|  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |

See footnotes at end of table.

Table 47. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State
(Thousand Gallons per Day) — Continued

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate |  |  |  |  | Total Distillate and Kerosene |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. 2 Fuel Oil | No. 2 Diesel Fuel |  |  | No. 2 Distillate |  |
|  |  |  |  | Ultra Low-Sulfur | Low-Sulfur | High-Sulfur |  |  |
| Nebraska |  |  |  |  |  |  |  |  |
| July 2008 | - | W | - | 1,600.3 | W | - | W | NA |
| June 2008 | - | 0.9 | - | 1,408.8 | 395.4 | - | 1,804.2 | 1,805.1 |
| July 2007 | - | 1.5 | NA | 1,903.4 | W | W | 2,357.8 | 2,359.4 |
| North Dakota |  |  |  |  |  |  |  |  |
| July 2008 ... | - | 1.0 | W | 990.5 | W | - | 1,195.1 | 1,196.1 |
| June 2008 | W | W | W | 874.6 | W | - | 1,082.9 | 1,084.4 |
| July 2007 | W | W | W | 1,023.8 | 14.7 | W | 1,261.7 | 1,262.3 |
|  |  |  |  |  |  |  |  |  |
| July 2008 | W | W | W | 4,105.7 | 1,308.2 | W | 5,832.8 | 5,851.8 |
| June 2008 | W | W | W | 3,874.9 | W | - | 5,608.2 | 5,622.7 |
| July 2007 ... | W | W | 56.6 | 3,053.3 | W | W | 4,835.8 | 4,846.2 |
| Oklahoma |  |  |  |  |  |  |  |  |
| July 2008 ... | - | W | - | 3,808.2 | W | - | W | NA |
| June 2008 .. | W | W | - | 4,139.6 | 1,043.4 | - | 5,183.0 | 5,190.8 |
| July 2007 | W | - | - | 3,442.6 | 662.1 | W | W | 4,186.2 |
| South Dakota w w w w w |  |  |  |  |  |  |  |  |
| July 2008 ... | W | W | W | W | W | - | 846.8 | 848.0 |
| June 2008 | - | 1.3 | W | 800.6 | W | - | 872.5 | 873.8 |
| July 2007 | W | W | - | 924.5 | W | W | 929.3 | 930.2 |
| Tennessee |  |  |  |  |  |  |  |  |
| July 2008 | 0.2 | - | W | 2,684.6 | 1,033.2 | W | 3,961.0 | 3,961.1 |
| June 2008 | 0.9 | - | W | 2,843.7 | 1,088.7 | W | 4,219.8 | 4,220.7 |
| July 2007 .. | W | - | 70.9 | 2,124.7 | 1,066.9 | W | W | 3,753.2 |
| Wisconsin |  |  |  |  |  |  |  |  |
| July 2008 | W | W | 8.2 | 2,472.7 | W | W | 2,986.5 | 2,990.2 |
| June 2008 | W | W | 10.9 | 2,480.7 | W | W | 2,974.5 | 2,978.9 |
| July 2007 ..... | W | W | 18.9 | 2,253.8 | W | W | 2,790.1 | 2,798.7 |
| PAD District III |  |  |  |  |  |  |  |  |
| July 2008 | 13.9 | W | 406.0 | 23,953.8 | 7,292.2 | 1,213.5 | 32,865.6 | 32,955.9 |
| June 2008 | 15.3 | W | 377.2 | 24,477.8 | 7,011.8 | 1,314.5 | 33,181.3 | 33,274.1 |
| July 2007 | 12.0 | W | 468.5 | 21,907.5 | 7,733.5 | 2,659.6 | 32,769.1 | 32,829.6 |
| Alabama |  |  |  |  |  |  |  |  |
| July 2008 | W | - | W | 1,876.5 | 565.1 | W | W | NA |
| June 2008 | W | - | W | 1,955.7 | 555.9 | W | W | NA |
| July 2007 . | W | W | W | 1,833.1 | 514.6 | W | 2,611.8 | 2,612.5 |
| Arkansas |  |  |  |  |  |  |  |  |
| July 2008 | - | - | - | 2,052.8 | W | W | 2,981.6 | 2,981.6 |
| June 2008 | - | - | W | 2,132.9 | 912.7 | W | 3,046.5 | 3,046.5 |
| July 2007 | W | - | - | 1,572.3 | W | 326.5 | W | 2,668.9 |
| Louisiana W W w w w |  |  |  |  |  |  |  |  |
| July 2008 | W | - | W | 2,460.6 | 1,913.1 | W | W | NA |
| June 2008 | 3.7 | - | W | 2,460.2 | W | 482.5 | 5,014.2 | 5,018.0 |
|  | 2.0 | - | W | 1,903.4 | 2,464.8 | W | 5,738.1 | 5,740.1 |
| Mississippi |  |  |  |  |  |  |  |  |
| July 2008. | W | - | - | 1,605.4 | 892.5 | W | W | NA |
| June 2008 | W | - | W | 1,649.4 | W | W | W | NA |
| July 2007 ......... | W | - | W | 1,549.2 | 750.1 | W | W | 2,504.0 |
| New Mexico |  |  |  |  |  |  |  |  |
| July 2008. | - | W | - | 1,486.5 | W | - | W | NA |
| June 2008 | - | W | - | 1,483.4 | W | $\overline{\text { w }}$ | W | NA |
| July 2007 | W | W | - | 1,376.7 | W | W | 1,601.1 | 1,601.5 |
| Texas |  |  |  |  |  |  |  |  |
| July 2008 .......... | W | - | 136.0 | 14,472.1 | W | W | 18,138.8 | 18,225.2 |
| June 2008 | W | - | 192.8 | 14,796.3 | W | W | 18,180.1 | 18,265.8 |
| July 2007 ........... | W | - | W | 13,672.9 | 3,016.3 | W | 17,646.3 | 17,702.5 |
| PAD District IV |  |  |  |  |  |  |  |  |
| July 2008 | W | W | w | 7,411.1 | 1,018.2 | W | 8,454.8 | 8,468.0 |
| June 2008 | W | W | W | 7,095.8 | 1,088.4 | W | 8,206.1 | 8,219.8 |
| July 2007 ........... | W | 13.8 | W | 7,112.3 | 1,097.3 | W | 8,626.0 | 8,641.4 |
| Colorado W W |  |  |  |  |  |  |  |  |
| July 2008 ........... | - | W | - | 2,086.5 | W | - | W | NA |
| June 2008 .......... | W | W | - | W | W | - | 2,429.5 | 2,431.4 |
| July 2007 ............. | - | W | - | 2,034.8 | W | - | W | 2,340.5 |

See footnotes at end of table.

Table 47. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State
(Thousand Gallons per Day) - Continued

| Geographic Area Month | Kerosene | No. 1 Distillate | No. 2 Distillate |  |  |  |  | Total <br> Distillate and Kerosene |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. 2 Fuel Oil | No. 2 Diesel Fuel |  |  | No. 2 Distillate |  |
|  |  |  |  | Ultra Low-Sulfur | Low-Sulfur | High-Sulfur |  |  |
| Idaho |  |  |  |  |  |  |  |  |
| July 2008 | - | W | W | 841.6 | W | - | W | NA |
| June 2008 | - | 3.5 | W | W | W | - | 856.6 | 860.1 |
| July 2007 | - | W | W | 865.5 | 177.6 | W | W | 1,081.6 |
| Montana |  |  |  |  |  |  |  |  |
| July 2008. | - | 4.2 | W | 1,596.9 | W | - | 1,728.8 | 1,733.0 |
| June 2008 | - | 4.6 | W | 1,482.4 | W | - | 1,601.7 | 1,606.3 |
| July 2007 | - | 3.7 | W | 1,485.7 | W | - | 1,676.3 | 1,680.1 |
| Utah W W W W |  |  |  |  |  |  |  |  |
| July 2008 | W | W | - | 1,206.0 | W | W | 1,542.8 | 1,544.6 |
| June 2008 | W | W | - | 1,156.1 | W | W | 1,492.3 | 1,493.9 |
| July 2007 | W | W | W | 1,246.4 | 219.7 | W | 1,641.7 | 1,643.9 |
| Wyoming |  |  |  |  |  |  |  |  |
| July 2008 | - | 1.8 | - | 1,680.1 | 269.3 | - | 1,949.3 | 1,951.1 |
| June 2008 | - | 2.1 | - | 1,532.7 | 293.3 | - | 1,826.0 | 1,828.1 |
| July 2007 | - | 3.4 | - | 1,479.9 | W | W | 1,891.9 | 1,895.3 |
| PAD District V |  |  |  |  |  |  |  |  |
| July 2008 . | W | W | 339.4 | 20,725.1 | 1,880.3 | 983.1 | 23,927.7 | 24,176.5 |
| June 2008 | W | W | 254.0 | 19,809.5 | 2,210.1 | 908.6 | 23,182.2 | 23,441.9 |
| July 2007 | W | 62.7 | W | 19,481.2 | 1,817.0 | W | 23,158.4 | 23,237.0 |
|  |  |  |  |  |  |  |  |  |
| July 2008 | - | W | W | W | W | W | W | NA |
| June 2008 ... | - | W | 227.4 | W | 46.9 | W | W | 1,006.4 |
| July 2007 . | - | W | W | W | W | W | W | 917.8 |
| Arizona |  |  |  |  |  |  |  |  |
| July 2008 | - | - | - | 2,321.9 | NA | - | 2,643.7 | 2,643.7 |
| June 2008 ........ | - | - | - | 2,351.0 | 331.1 | - | 2,682.1 | 2,682.1 |
| July 2007 | - | - | - | 2,286.7 | 555.3 | - | 2,842.0 | 2,842.0 |
| California W W W 12.010 .8 |  |  |  |  |  |  |  |  |
| July 2008 | W | - | W | 12,887.9 | - | W | 12,910.8 | 12,921.0 |
| June 2008 | W | - | - | NA | - | W | W | NA |
| July 2007 . | W | - | - | W | - | W | 12,145.5 | 12,158.8 |
| Hawaii |  |  |  |  |  |  |  |  |
| July 2008 ... | - | - | - | 200.4 | W | W | 596.0 | 596.0 |
| June 2008 | - | - | - | 154.1 | W | W | 583.8 | 583.8 |
| July 2007 ...... | - | - | - | 150.6 | W | W | 805.4 | 805.4 |
| Nevada |  |  |  |  |  |  |  |  |
| July 2008 | - | - | - | 1,017.3 | 213.1 | W | W | NA |
| June 2008 | - | - | W | 1,006.0 | W | W | W | NA |
| July 2007 ........ | - | W | - | 710.4 | W | W | 927.4 | 930.7 |
| Oregon ${ }^{\text {a }}$ W W W |  |  |  |  |  |  |  |  |
| July 2008 | - | - | - | W | 486.2 | W | 2,342.5 | 2,342.5 |
| June 2008 | - | W | W | W | 496.0 | - | W | 2,331.8 |
| July 2007 | - | W | - | 1,647.5 | 415.7 | W | W | 2,249.8 |
| Washington Whe......... W W Wen |  |  |  |  |  |  |  |  |
| July 2008 | - | W | W | 2,115.6 | 592.0 | W | W | 3,312.6 |
| June 2008 ...... | - | W | W | 2,228.0 | 821.4 | W | W | 3,678.1 |
| July 2007 ......... | - | W | 3.2 | W | 487.3 | 541.0 | W | 3,332.5 |

Dash (-) = No data reported.
NA = Not available.
W = Withheld to avoid disclosure of individual company data.
Note: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46).
Note: In January 2007, ultra low-sulfur diesel fuel was added.
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."

## 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) Click below to visit the EIA Website, Petroleum Marketing Annual, "Explanatory Notes":
http://www.eia.doe.gov/pub/oil_gas/petroleum /data_publications/petroleum_marketing_annual/ historical/2007/pdf/enote.pdf
2) The National Energy Information Center on (202) 586-8800 or infoctr@eia.doe.gov.

Petroleum Administration for Defense (PAD) Districts


Table EN1. Federal and State Motor Fuels Taxes ${ }^{1}$ (Cents per Gallon)

|  | Motor Gasoline | Diesel Fuel | Gasohol |  | Motor Gasoline | Diesel <br> Fuel | Gasohol |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal ${ }^{2}$ | 18.40 | 24.40 | 13.30 | Mississippi ${ }^{4}$ | 18.40 | 18.40 | 18.40 |
| Average State Tax | 21.59 | 22.14 | 21.43 | Missouri ${ }^{4}$. | 17.00 | 17.00 | 17.00 |
|  |  |  |  | Montana ${ }^{4}$. | 27.00 | 27.75 | 27.00 |
| Alabama ${ }^{4}$ | 18.00 | 21.00 | 18.00 | Nebraska. | 26.00 | 26.00 | 26.00 |
| Alaska ${ }^{5}$. | 8.00 | 8.00 | 8.00 | Nevada ${ }^{4}$ | 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 ${ }^{3}$ | 10.50 | 13.50 | 10.50 |
| California ${ }^{34}$ | 18.00 | 18.00 | 18.00 | New Mexico | 18.90 | 22.90 | 18.90 |
| Colorado. | 22.00 | 20.50 | 22.00 | New York ${ }^{34}$. | 24.45 | 22.65 | 24.45 |
| Connecticut ${ }^{3}$. | 25.00 | 37.00 | 25.00 | North Carolina | 29.90 | 29.90 | 29.90 |
| Delaware | 23.00 | 22.00 | 23.00 | North Dakota | 23.00 | 23.00 | 23.00 |
| District of Columbia | 20.00 | 20.00 | 20.00 | Ohio | 28.00 | 28.00 | 28.00 |
| Florida ${ }^{4}$ | 15.60 | 29.00 | 15.60 | Oklahoma | 17.00 | 14.00 | 17.00 |
| Georgia ${ }^{34}$. | 7.50 | 7.50 | 7.50 | Oregon ${ }^{4}$. | 24.00 | 24.00 | 24.00 |
| Hawaii ${ }^{34}$. | 17.00 | 17.00 | 17.00 | Pennsylvania | 31.20 | 38.10 | 31.20 |
| Idaho. | 25.00 | 25.00 | 22.50 | Rhode Island. | 30.00 | 30.00 | 30.00 |
| Illinois ${ }^{34}$ | 19.00 | 21.50 | 19.00 | South Carolina ${ }^{4}$ | 16.00 | 16.00 | 16.00 |
| Indiana ${ }^{3}$ | 18.00 | 16.00 | 18.00 | South Dakota | 22.00 | 22.00 | 20.00 |
| Iowa ${ }^{3}$. | 21.00 | 22.50 | 19.00 | Tennessee | 21.00 | 18.00 | 21.00 |
| Kansas . | 24.00 | 26.00 | 24.00 | Texas | 20.00 | 20.00 | 20.00 |
| Kentucky | 21.10 | 18.10 | 21.10 | Utah. | 24.50 | 24.50 | 24.50 |
| Louisiana | 20.00 | 20.00 | 20.00 | Vermont | 20.00 | 26.00 | 20.00 |
| Maine | 28.40 | 29.60 | 28.40 | Virginia ${ }^{3}$ | 17.50 | 16.00 | 17.50 |
| Maryland | 23.50 | 24.25 | 23.50 | Washington ${ }^{4}$. | 37.50 | 37.50 | 37.50 |
| Massachusetts. | 21.00 | 21.00 | 21.00 | West Virginia | 32.20 | 32.20 | 32.20 |
| Michigan ${ }^{3}$. | 19.00 | 15.00 | 19.00 | Wisconsin | 32.90 | 32.90 | 32.90 |
| Minnesota . . . . . | 22.00 | 22.00 | 22.00 | Wyoming. . . . . | 14.00 | 14.00 | 14.00 |

${ }^{1}$ This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective July 1, 2008.
${ }^{2}$ 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 13.3 cents on January 1, 2005.
${ }^{3}$ Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 7.5 percent gross earnings tax; Georgia:4 percent Prepaid State 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: 6 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Iowa: 1.0 cent per gallon Environmental Protection Charge;Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 8.0 cents per gallon State sales tax in addition to Local sales taxes; Virginia: 2 percent sales tax in areas where mass transit systems exist.
${ }^{4}$ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 14.5 cents to the gasoline State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 16.0 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.
${ }^{5}$ The State of Alaska suspended its motor fuels taxes on all fuel types and uses for a period of one year beginning September 1, 2008 and ending August 31, 2009.

| Category | Table |  |
| :---: | :---: | :---: |
|  | Prices | Volumes |
| Crude Oil |  |  |
| Refiner Acquisition Cost | 1,1A | - |
| Domestic First Purchases from selected States by API gravity for selected crude streams | $\begin{gathered} 1 \\ 18 \\ 20 \\ 19 \end{gathered}$ | — — — |
| Imports |  |  |
| F.O.B. Costs from selected countries by API gravity for selected crude streams . | $\begin{gathered} 1 \\ 21 \\ 23 \\ 26 \end{gathered}$ | — — — |
| Landed Costs. from selected countries by API gravity for selected crude streams | $\begin{gathered} 1 \\ 22 \\ 24 \\ 27 \end{gathered}$ | — — — |
| Percentage by Gravity Band | 25 | - |
| Motor Gasoline <br> all sellers. <br> refiners <br> prime suppliers | $\begin{gathered} 28 \\ 2,4,6,31 \end{gathered}$ | $\begin{gathered} - \\ 3,5,7,39,40 \\ 45 \end{gathered}$ |
| Conventional <br> all sellers . <br> refiners <br> prime suppliers | $\begin{gathered} 29 \\ 8 \end{gathered}$ | $\begin{gathered} - \\ 9,40 \\ 45 \end{gathered}$ |
| Reformulated <br> all sellers <br> refiners <br> prime suppliers | $\begin{aligned} & 30 \\ & 10 \end{aligned}$ | $\begin{gathered} - \\ 11,40 \\ 45 \end{gathered}$ |
| Aviation Gasoline <br> refiners prime suppliers | 2,4,32 | $\begin{gathered} 3,5,41 \\ 46 \end{gathered}$ |
| Kerosene-Type Jet Fuel refiners prime suppliers | 2,4,32 | $\begin{gathered} 3,5,41 \\ 46 \end{gathered}$ |
| Propane, Consumer Grade <br> all sellers. <br> refiners <br> prime suppliers | $\begin{gathered} 12,34 \\ 2,4 \\ - \end{gathered}$ | $\begin{gathered} - \\ 3,5,41 \\ 46 \end{gathered}$ |
| Kerosene refiners prime suppliers | 2,4,32 | $\begin{gathered} 3,5,41 \\ 47 \end{gathered}$ |


| Category | Table |  |
| :---: | :---: | :---: |
|  | Prices | Volumes |
| No. 1 Distillate <br> refiners prime suppliers | $2,4,33$ | $\begin{gathered} 3,5,41 \\ 47 \end{gathered}$ |
| No. 2 Distillate <br> all sellers <br> refiners prime suppliers | $\begin{gathered} 13,15,35 \\ 2,4,33 \end{gathered}$ | $\begin{gathered} \overline{5}, 43 \\ 47 \end{gathered}$ |
| No. 2 Diesel Fuel <br> all sellers refiners prime suppliers | $\begin{gathered} 14,36,37 \\ 2,4 \\ - \end{gathered}$ | $\begin{gathered} - \\ 3,5,42,43 \\ 47 \end{gathered}$ |
| Ultra-Low-Sulfur <br> all sellers. <br> refiners prime suppliers | $\begin{gathered} 14,37 \\ - \\ - \end{gathered}$ | $\begin{aligned} & \overline{42} \\ & 47 \end{aligned}$ |
| Low-Sulfur <br> all sellers <br> refiners prime suppliers | $\begin{gathered} 14,37 \\ - \end{gathered}$ | $\begin{aligned} & \overline{42} \\ & 47 \end{aligned}$ |
| High-Sulfur <br> all sellers refiners prime suppliers | $\begin{gathered} 14,37 \\ - \end{gathered}$ | $\begin{aligned} & \overline{42} \\ & 47 \end{aligned}$ |
| No. 2 Fuel Oil refiners prime suppliers | 2,4 | $\begin{gathered} 3,5,43 \\ 47 \end{gathered}$ |
| No. 4 Fuel all sellers $\qquad$ refiners prime suppliers | $\begin{aligned} & 33 \\ & 2,4 \\ & \hline \end{aligned}$ | $\begin{gathered} - \\ 3,5,44 \\ 46 \end{gathered}$ |
| Residual Fuel Oil <br> all sellers <br> refiners prime suppliers | $\begin{gathered} 38 \\ 2,4,16 \end{gathered}$ | $\begin{gathered} - \\ 17,44 \\ 46 \end{gathered}$ |
| Sulfur Content less than or equal to $1 \%$ all sellers. <br> refiners prime suppliers | $\begin{aligned} & 38 \\ & 16 \\ & - \end{aligned}$ | $\begin{gathered} - \\ 17,44 \\ 46 \end{gathered}$ |
| Sulfur Content greater than 1\% <br> all sellers <br> refiners prime suppliers. | $\begin{aligned} & 38 \\ & 16 \\ & - \end{aligned}$ | $\begin{gathered} - \\ 17,44 \\ 46 \end{gathered}$ |

## 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:

$$
\text { Deg } A P I=\frac{141.5}{s p g r 60 \operatorname{deg} F / 60 \operatorname{deg} F}-131.5
$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

ASTM: American Society for Testing and Materials.
Aviation Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

Bulk Sales: Wholesale sales of petroleum products in individual transactions which exceed the size of a truckload.

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the bill of loading and quality report) rather than pay based on the quantity and quality ascertained at the unloading port. It is similar to the terms of an f.o.b. sale, except that the seller, as a service for which he is compensated, arranges for transportation and insurance.

Commercial 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: A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

1. Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;
2. Small amounts of nonhydrocarbons produced with the oil, such as sulfur and various metals;
3. Drip gases, and liquid hydrocarbons produced from oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt;
ethane, propane, and butane; and many other products used for their energy or chemical content.

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 petroleum products 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 a distillation temperature of 550 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 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 recovery 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 distillate fuel oil that has a distillation temperature of 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.

- Ultra-Low-Sulfur No. 2 Diesel Fuel: No. 2 diesel fuel that has a sulfur level no higher than 15 ppm . It is used primarily in motor vehicle diesel engines for on-highway use.
- Low-Sulfur No. 2 Diesel Fuel: No. 2 diesel fuel that has a sulfur level between 15 ppm and 500 ppm (inclusive). 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 500 ppm .
b. No. 2 Fuel Oil (Heating Oil): A distillate fuel oil that has a distillation temperature
of 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, fishing and hunting; mining including oil and gas extraction; 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: Finished 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 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. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g. oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated

Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

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 $(\mathrm{R}+\mathrm{M}) / 2$, which is the average of the Research and Motor octane numbers, was developed.

OPEC (Organization of the Petroleum Exporting Countries): An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies among member countries. It was created at the Baghdad Conference on September 10-14, 1960, by Iran, Iraq, Kuwait, Saudi Arabia and Venezuela. The five founding members were later joined by nine other members: Qatar (1961); Indonesia (1962); Libya (1962); United Arab Emirates (1967); Algeria (1969); Nigeria (1971); Ecuador (1973-1992, 2007); Gabon (1975-1994) and Angola (2007).

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 $\left(\mathrm{C}_{3} \mathrm{H}_{8}\right)$, 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 petroleum products 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 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 of an energy commodity from the seller to a buyer for a price or quantity transferred during a specified period. 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.

Stream: Crude oil produced in a particular field or a collection of crude oils with similar qualities from fields in close proximity, which the petroleum industry usually describes with a specific name.

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose
combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Unit Price: Total revenue derived from the sale of product during the reference month divided by the total volume sold; also known as the weighted average price. Total revenue excludes all taxes but includes
transportation costs that were paid as part of the purchase price.

United States: For the crude oil statistics, the United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American Territories and Possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

Wellhead: The point at which the crude (and/or natural gas) exits the ground. Following historical precedent, the volume and price for crude oil production are labeled as "wellhead," even though the cost and volume are now generally measured at the lease boundary. In the context of domestic crude price data, the term "wellhead" is the generic term used to reference the production site or lease property.

## Articles

Feature articles on energy-related subjects are frequently included in this publication. The following articles and special focus items have appeared in previous issues.
A Comparison of EIA-782 Petroleum Product Price and Volume Data with Other Sources . . . . . . . . . . March 2008
A Comparison of EIA-782 Petroleum Product Price and Volume Data with Other Sources. . . . . . . . . . . . June 2007
A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . July 2004
A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . . . . . . . . . . . . . . . . . . . . . . . . . October 2002
A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . . . . . . . . . . . . . . . . . . . . . . . December 1999
Propane Market Assessment for Winter 1997-1997 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . December 1997
A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997 . . . . . . . . . . . . . . . . . . . December 1997
A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . . . . . . . . . . . . . . . . . . . . . November 1997
Distillate Fuel Oil Assessment for Winter 1996-1997 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . December 1996
Propane Market Assessment for Winter 1996-1997 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . December 1996
Recent Distillate Fuel Oil Inventory Trends . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . June 1996
Recent Trends in Motor Gasoline Stock Levels . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . June 1996

1995 Reformulated Gasoline Market Affected Refiners Differently . . . . . . . . . . . . . . . . . . . . . . . . . . . January 1996
Distillate Fuel Oil Assessment for Winter 1995-1996 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . November 1995
Propane Assessment for Winter 1995-1996 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . November 1995
Environmental Regulations and Changes in the Petroleum Refining Operations . . . . . . . . . . . . . September 1995
What Drives Motor Gasoline Prices? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . June 1995
1995 Motor Gasoline Assessment . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . May 1995
Results of the Office of Oil and Gas "Outlook Survey" . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . March 1995
Distillate Fuel Oil Assessment for Winter 1994-1995 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . November 1994
Propane Assessment for Winter 1994-1995 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . November 1994
Sales of Fuel Oil and Kerosene in 1993. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . November 1994
Impact of New Low-Sulfur Diesel Requirements, October through December 1993 . . . . . . . . . . . November 1994
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A Comparison of Selected EIA-782 Data With Other Data Sources . . . . . . . . . . . . . . . . . . . . . . . . . . October 1994
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A Review of Valdez Oil Spill Market Impacts ..... March 1989
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Determining Minimum Acceptable Bid Prices for the Test Sale of
Strategic Petroleum Reserve Crude Oil ..... August 1986
Commercial/Industrial Sales of Residual Fuel Oil December 1985
Crude Oil High-Seas Stocks ..... August 1985
Foreign Crude Oil Prices: The Differential Dilemma ..... May 1985
A Short-Term Analysis of the Effects of Concentration on Price in the Gasoline Market ..... April 1985
Petroleum Marketing Monthly Initiates Crude Oil Data Series. February 1985
Estimated Historic Time Series for the EIA-782 ..... December 1983
No. 2 Distillate Price and Sales Reflect a Period of Adjustment to Changing Market Conditions November 1983 The Consolidation of Petroleum Marketing Surveys April 1983


[^0]:    Sources: Energy Information Administration. C rude 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."

[^1]:    NA = Not available.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Includes No. 4 fuel oil and No. 4 diesel fuel.
    Note: Beginning January 2007, oxygenated gasoline is included in conventional gasoline.
    Note: In January 2007, ultra low-sulfur diesel fuel was added.
    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. Total volumes 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."

[^2]:    See footnotes at end of table.

[^3]:    Dash (-) = No data reported.
    NA = Not available.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a 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.

    Includes on-highway diesel fuel only.
    Note: 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."

[^4]:    NA = Not available.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Includes No. 4 fuel oil and No. 4 diesel fuel.
    $R$ Revised data.
    Note: 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.

[^5]:    Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

[^6]:    NA = Not available
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Includes No. 4 fuel oil and No. 4 diesel fuel.
    Revised data.
    Note: 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."

[^7]:    Source: Energy Information Administration, Form EIA--782A, "Refiners' / Gas Plant Operators' Monthly Petroleum Product Sales Report."

[^8]:    NA = Not available.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Includes No. 4 fuel oil and No. 4 diesel fuel.
    $\stackrel{a}{\text { a }}$ Includes No. 4
    Note: 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.

[^9]:    NA = Not available.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Includes No. 4 fuel oil and No. 4 diesel fuel.
    $R$ Revised data.
    Note: 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."

[^10]:    Dash $(-)=$ No data reported.
    NA = Not available.
    a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

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

[^11]:    Dash (-) = No data reported.
    NA = Not available.
    a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. Revised data.
    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 ElA-782 survey system and are consistent.

    Note: 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."

[^12]:    Dash $(-)=$ No data reported.
    NA = Not available.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
    $R$ Revised data.
    Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

    Note: Beginning January 2007, oxygenated gasoline is included in conventional 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."

[^13]:    Dash ( - ) = No data reported.
    NA = Not available.
    W = Withheld to avoid disclosure of individual company data.
    a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

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

    Note: Beginning January 2007, oxygenated gasoline is included in conventional 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."

[^14]:    Dash $(-)=$ No data reported.
    NA = Not available.
    W = Withheld to avoid disclosure of individual company data.
    a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.
    $R$ Revised 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-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

[^15]:    NA = Not available.
    $R$ W Withheld to avoid disclosure of individual company data.
    $R$ Revised data.
    Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. 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."

[^16]:    NA = Not available.
    a Includes sales of No. 2 fuel oil and diesel fuels.
    b Includes ultra-low and low-sulfur diesel fuels only.
    c All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
    d 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.
    R Estimated data.
    $R$ Revised data.
    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."

[^17]:    Dash ( - ) = No data reported.
    a All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
    R Revised data.
    Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey sytem. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

    Note: In January 2007, ultra low-sulfur diesel fuel was added.
    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."

[^18]:    Dash (-) = No data reported.
    NA = Not available.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Some State data are not sufficient for publication individually, but are used in calculating the U.S. and the PAD District averages
    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.
    R Estimated data
    $R$ Revised 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," January 1983 forward.

[^19]:    Sources: 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."

[^20]:    R Revised 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 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.

[^21]:    R $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    R Revised data.
    Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.
    Note: 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.
    Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report," January 1983 to present.

[^22]:    Dash (-) = No data reported.
    W = Withheld to avoid disclosure of individual company data.
    $R$ Revised data.
    Note: In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas.
    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."

[^23]:    Dash (-) = No data reported.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Free on Board. See Glossary.
    b Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
    c Includes Algeria, Angola (January 2007-present), Ecuador (1983-1992 and January 2008-present), Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Gabon in 1983-1995.

    R Revised data.
    Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

[^24]:    Dash (-) = No data reported.
    W = Withheld to avoid disclosure of individual company data.
    a Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.
    b Includes Algeria, Angola (January 2007-present), Ecuador (1983-1992 and January 2008-present), Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Gabon in 1983-1995.

    Revised data.
    Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

[^25]:    Dash $(-)=$ No data reported.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a Free on Board. See Glossary.
    R Revised data.
    Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

[^26]:    Dash (-) = No data reported.
    R $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    $R$ Revised data.
    Notes: Values 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 EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1983 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

[^27]:    See footnotes at end of table.

[^28]:    See footnotes at end of table.

[^29]:    Dash (-) = No data reported.
    NA = Not available.
    W = Withheld to avoid disclosure of individual company data.
    a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities. 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."

[^30]:    See footnotes at end of table.

[^31]:    See footnotes at end of table.

[^32]:    NA = Not available.
    $W=$ Withheld to avoid disclosure of individual company data.
    a Includes sales of No. 2 fuel oil and diesel fuels.
    b Some State data are not sufficient for publication individually, but are used in calculating the U.S. and the PAD District averages.
    c Includes ultra-low and low-sulfur diesel fuels only.
    d All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
    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."

[^33]:    NA = Not available.
    W = Withheld to avoid disclosure of individual company data.
    a Some State data are not sufficient for publication individually, but are used in calculating the U.S. and the PAD District averages.
    b Includes ultra-low and low-sulfur diesel fuels only.
    c All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
    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."

[^34]:    See footnotes at end of table.

[^35]:    See footnotes at end of table.

[^36]:    See footnotes at end of table.

[^37]:    Dash (-) = No data reported.
    NA = Not available.
    W = Withheld to avoid disclosure of individual company data.
    Note: In January 2007, ultra low-sulfur diesel fuel was added.
    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."

[^38]:    Dash (-) = No data reported.
    NA = Not available.
    $\mathrm{W}=$ Withheld to avoid disclosure of individual company data.
    a 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."

[^39]:    Dash $(-)=$ No data reported.

