

**Table 42. 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
<b>United States</b>						
July 1999 .....	40.0	38.2	35.9	34.0	37.3	35.4
June 1999 .....	36.5	34.2	33.3	31.7	34.3	32.6
July 1998 .....	34.7	30.8	30.2	28.9	31.5	29.7
<b>PAD District I</b>						
July 1999 .....	39.5	39.8	36.2	31.0	37.7	38.1
June 1999 .....	35.1	35.2	33.3	32.2	34.0	34.6
July 1998 .....	34.4	32.9	31.2	30.4	32.6	31.7
<b>Subdistrict IA</b>						
July 1999 .....	39.0	39.1	36.2	W	37.4	38.4
June 1999 .....	33.4	35.9	34.2	W	33.6	35.8
July 1998 .....	33.8	32.1	33.7	W	33.7	31.6
<b>Connecticut</b>						
July 1999 .....	W	NA	NA	NA	38.4	NA
June 1999 .....	W	W	-	-	W	W
July 1998 .....	45.5	W	-	-	NA	W
<b>Maine</b>						
July 1999 .....	W	W	35.5	NA	37.1	W
June 1999 .....	W	W	33.8	-	34.4	W
July 1998 .....	W	W	32.8	W	33.9	W
<b>Massachusetts</b>						
July 1999 .....	NA	39.3	NA	W	NA	39.1
June 1999 .....	34.6	36.5	W	W	34.9	36.3
July 1998 .....	33.1	31.9	34.1	W	33.4	31.6
<b>New Hampshire</b>						
July 1999 .....	41.4	W	W	W	NA	W
June 1999 .....	W	W	W	W	W	W
July 1998 .....	W	W	35.0	-	34.0	W
<b>Rhode Island</b>						
July 1999 .....	W	W	-	-	W	W
June 1999 .....	W	W	-	-	W	W
July 1998 .....	W	W	W	-	35.9	W
<b>Vermont</b>						
July 1999 .....	W	-	W	-	W	-
June 1999 .....	W	-	W	-	W	-
July 1998 .....	W	-	35.2	-	NA	-
<b>Subdistrict IB</b>						
July 1999 .....	40.7	41.1	34.7	27.5	37.9	37.9
June 1999 .....	36.3	35.0	31.5	30.2	33.8	34.0
July 1998 .....	35.6	31.9	29.7	29.8	32.4	31.1
<b>Delaware</b>						
July 1999 .....	NA	W	34.4	21.7	NA	21.8
June 1999 .....	NA	W	30.8	NA	NA	NA
July 1998 .....	35.0	W	28.1	W	33.4	W
<b>District of Columbia</b>						
July 1999 .....	W	-	-	-	W	-
June 1999 .....	W	-	-	-	W	-
July 1998 .....	W	-	-	-	W	-
<b>Maryland</b>						
July 1999 .....	W	W	36.6	W	38.4	W
June 1999 .....	W	-	33.5	W	34.3	W
July 1998 .....	W	W	33.4	W	32.9	W
<b>New Jersey</b>						
July 1999 .....	W	39.3	35.4	33.3	36.8	37.5
June 1999 .....	W	36.7	31.2	31.4	32.4	33.5
July 1998 .....	34.0	31.8	30.2	32.3	32.4	32.0
<b>New York</b>						
July 1999 .....	42.4	41.6	34.4	NA	39.3	41.0
June 1999 .....	38.7	34.3	32.5	NA	35.6	34.2
July 1998 .....	36.6	32.4	29.7	W	32.6	31.9
<b>Pennsylvania</b>						
July 1999 .....	NA	W	33.5	W	35.4	41.3
June 1999 .....	35.2	W	29.9	33.1	32.4	36.0
July 1998 .....	37.2	W	29.4	28.9	31.5	30.2

See footnotes at end of table.

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

Geographic Area 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
<b>Subdistrict IC</b>						
July 1999 .....	37.7	W	37.7	36.7	37.7	38.2
June 1999 .....	W	W	34.2	35.9	34.4	W
July 1998 .....	32.5	34.7	32.1	30.2	32.2	32.6
<b>Florida</b>						
July 1999 .....	37.6	W	37.8	—	37.7	W
June 1999 .....	W	W	34.0	W	34.2	W
July 1998 .....	31.9	W	31.8	W	31.8	33.0
<b>Georgia</b>						
July 1999 .....	—	—	35.4	—	35.4	—
June 1999 .....	—	—	34.7	—	34.7	—
July 1998 .....	—	—	32.4	—	32.4	—
<b>North Carolina</b>						
July 1999 .....	W	—	36.8	35.9	37.0	35.9
June 1999 .....	W	—	35.7	W	36.1	W
July 1998 .....	W	—	32.5	30.8	33.0	30.8
<b>South Carolina</b>						
July 1999 .....	W	—	W	W	W	W
June 1999 .....	W	—	W	W	W	W
July 1998 .....	W	—	W	—	W	—
<b>Virginia</b>						
July 1999 .....	NA	W	36.8	W	37.4	W
June 1999 .....	42.4	W	31.9	W	32.5	W
July 1998 .....	38.2	W	30.7	W	31.8	W
<b>West Virginia</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	—	W	—
<b>PAD District II</b>						
July 1999 .....	39.0	30.0	36.9	30.7	38.1	30.5
June 1999 .....	38.2	30.6	35.5	30.1	37.1	30.2
July 1998 .....	37.8	W	34.5	30.9	36.4	30.6
<b>Illinois</b>						
July 1999 .....	W	—	W	—	W	—
June 1999 .....	W	—	W	—	W	—
July 1998 .....	W	W	W	NA	W	W
<b>Indiana</b>						
July 1999 .....	41.3	W	40.3	W	40.4	W
June 1999 .....	W	W	W	W	W	W
July 1998 .....	W	W	34.4	W	34.5	W
<b>Iowa</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	W	W	W
<b>Kansas</b>						
July 1999 .....	—	NA	35.2	W	35.2	W
June 1999 .....	—	NA	35.8	W	35.8	W
July 1998 .....	—	—	34.7	22.5	34.7	22.5
<b>Kentucky</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	W	W	W
<b>Michigan</b>						
July 1999 .....	W	W	39.2	NA	41.1	32.4
June 1999 .....	W	W	38.8	25.9	41.0	28.7
July 1998 .....	39.7	W	40.2	22.1	39.7	22.2
<b>Minnesota</b>						
July 1999 .....	—	—	W	W	W	W
June 1999 .....	—	—	W	W	W	W
July 1998 .....	—	—	W	W	W	W
<b>Missouri</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	W	—	36.5	—
July 1998 .....	28.5	—	—	—	28.5	—

See footnotes at end of table.

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

Geographic Area 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
<b>Nebraska</b>						
July 1999 .....	W	W	—	—	W	W
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	W	W	W
<b>North Dakota</b>						
July 1999 .....	—	—	W	—	W	—
June 1999 .....	—	—	W	—	W	—
July 1998 .....	—	—	W	—	W	—
<b>Ohio</b>						
July 1999 .....	W	—	34.0	W	35.9	W
June 1999 .....	W	—	35.2	32.4	36.6	32.4
July 1998 .....	W	—	33.8	W	34.2	W
<b>Oklahoma</b>						
July 1999 .....	—	—	W	W	W	W
June 1999 .....	—	—	W	W	W	W
July 1998 .....	—	—	W	—	W	—
<b>South Dakota</b>						
July 1999 .....	—	W	—	W	—	W
June 1999 .....	W	—	—	W	W	W
July 1998 .....	W	—	—	W	W	W
<b>Tennessee</b>						
July 1999 .....	W	—	W	W	33.4	W
June 1999 .....	W	—	W	W	34.0	W
July 1998 .....	W	W	W	W	44.8	31.9
<b>Wisconsin</b>						
July 1999 .....	33.5	W	—	W	33.5	W
June 1999 .....	33.0	W	—	W	33.0	W
July 1998 .....	W	W	W	W	W	W
<b>PAD District III</b>						
July 1999 .....	W	31.9	35.1	34.7	35.1	34.6
June 1999 .....	W	31.4	31.9	31.6	31.9	31.6
July 1998 .....	—	26.1	29.5	27.4	29.5	27.0
<b>Alabama</b>						
July 1999 .....	W	—	NA	NA	NA	NA
June 1999 .....	W	W	NA	W	NA	W
July 1998 .....	—	—	NA	NA	NA	NA
<b>Arkansas</b>						
July 1999 .....	—	—	W	—	W	—
June 1999 .....	—	—	—	—	—	—
July 1998 .....	—	—	W	—	W	—
<b>Louisiana</b>						
July 1999 .....	—	NA	NA	33.0	NA	33.1
June 1999 .....	—	30.6	NA	32.3	NA	32.2
July 1998 .....	—	25.3	29.3	27.8	29.3	27.6
<b>Mississippi</b>						
July 1999 .....	—	W	NA	NA	NA	W
June 1999 .....	—	W	36.7	NA	36.7	W
July 1998 .....	—	W	NA	W	NA	W
<b>New Mexico</b>						
July 1999 .....	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—
July 1998 .....	—	NA	—	—	—	NA
<b>Texas</b>						
July 1999 .....	—	NA	34.5	34.9	34.5	34.7
June 1999 .....	—	31.4	31.3	30.8	31.3	30.9
July 1998 .....	—	W	28.7	26.7	28.7	26.1
<b>PAD District IV</b>						
July 1999 .....	NA	24.3	W	W	29.6	20.4
June 1999 .....	W	W	W	W	26.7	20.4
July 1998 .....	W	W	W	W	29.4	NA
<b>Colorado</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	W	—	—	W	W

See footnotes at end of table.

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

Geographic Area 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
<b>Idaho</b>						
July 1999 .....	-	-	-	-	-	-
June 1999 .....	-	-	-	-	-	-
July 1998 .....	-	-	-	-	-	-
<b>Montana</b>						
July 1999 .....	NA	-	W	W	W	W
June 1999 .....	NA	-	W	W	W	W
July 1998 .....	-	-	W	W	W	W
<b>Utah</b>						
July 1999 .....	NA	NA	-	W	NA	W
June 1999 .....	-	W	-	-	-	W
July 1998 .....	NA	W	-	W	NA	W
<b>Wyoming</b>						
July 1999 .....	-	W	W	W	W	20.3
June 1999 .....	-	W	W	W	W	W
July 1998 .....	-	W	W	W	W	20.7
<b>PAD District V</b>						
July 1999 .....	W	30.6	36.8	NA	39.0	32.7
June 1999 .....	W	27.7	35.9	32.5	38.0	31.8
July 1998 .....	34.8	23.9	28.1	30.2	29.8	27.9
<b>Alaska</b>						
July 1999 .....	-	-	NA	-	NA	-
June 1999 .....	-	-	NA	-	NA	-
July 1998 .....	-	-	-	-	-	-
<b>Arizona</b>						
July 1999 .....	-	W	-	-	-	W
June 1999 .....	-	W	-	-	-	W
July 1998 .....	-	W	-	-	-	W
<b>California</b>						
July 1999 .....	W	W	35.9	35.6	35.9	33.6
June 1999 .....	W	W	34.4	33.4	34.4	32.0
July 1998 .....	W	23.6	29.5	31.5	29.5	27.0
<b>Hawaii</b>						
July 1999 .....	W	-	42.9	W	43.5	W
June 1999 .....	W	-	41.9	W	43.0	W
July 1998 .....	W	-	35.0	W	34.8	W
<b>Nevada</b>						
July 1999 .....	-	W	-	-	-	W
June 1999 .....	-	W	-	-	-	W
July 1998 .....	-	W	-	-	-	W
<b>Oregon</b>						
July 1999 .....	-	NA	37.3	W	37.3	W
June 1999 .....	-	-	40.6	W	40.6	W
July 1998 .....	-	-	W	W	W	W
<b>Washington</b>						
July 1999 .....	NA	NA	34.4	NA	34.4	NA
June 1999 .....	-	NA	35.7	NA	35.7	NA
July 1998 .....	W	-	25.3	28.3	25.4	28.3

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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

