

**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>						
August 1999 .....	45.9	44.1	42.8	40.8	43.5	42.4
July 1999 .....	40.0	38.2	35.4	34.8	36.9	36.1
August 1998 .....	32.5	27.6	27.7	26.5	29.1	27.0
<b>PAD District I</b>						
August 1999 .....	46.5	45.4	42.8	41.4	43.9	45.2
July 1999 .....	39.5	39.8	36.3	32.0	37.8	38.4
August 1998 .....	32.0	28.9	29.0	28.7	30.1	28.8
<b>Subdistrict IA</b>						
August 1999 .....	43.3	44.0	NA	W	42.3	43.9
July 1999 .....	39.0	39.1	36.0	W	37.3	38.4
August 1998 .....	31.2	28.8	31.6	W	31.3	31.2
<b>Connecticut</b>						
August 1999 .....	33.3	NA	NA	NA	38.4	NA
July 1999 .....	W	NA	NA	NA	38.3	NA
August 1998 .....	42.7	—	W	—	28.2	—
<b>Maine</b>						
August 1999 .....	W	W	40.2	NA	42.5	W
July 1999 .....	W	W	35.3	NA	37.1	W
August 1998 .....	W	W	31.5	W	31.8	W
<b>Massachusetts</b>						
August 1999 .....	NA	NA	W	W	NA	NA
July 1999 .....	NA	39.3	NA	W	NA	39.1
August 1998 .....	31.9	W	34.5	W	32.2	30.9
<b>New Hampshire</b>						
August 1999 .....	45.2	—	W	W	W	W
July 1999 .....	41.4	W	W	W	NA	W
August 1998 .....	W	W	32.8	—	26.8	W
<b>Rhode Island</b>						
August 1999 .....	W	W	—	—	W	W
July 1999 .....	W	W	—	—	W	W
August 1998 .....	W	W	W	—	33.9	W
<b>Vermont</b>						
August 1999 .....	W	—	W	—	W	—
July 1999 .....	W	—	W	—	W	—
August 1998 .....	—	—	31.0	—	31.0	—
<b>Subdistrict IB</b>						
August 1999 .....	48.0	45.6	42.4	40.0	44.8	45.3
July 1999 .....	40.7	41.1	35.2	NA	38.0	38.6
August 1998 .....	32.0	27.7	27.4	23.2	29.5	26.8
<b>Delaware</b>						
August 1999 .....	NA	NA	42.0	NA	43.7	NA
July 1999 .....	NA	W	34.8	W	37.4	W
August 1998 .....	31.5	W	30.1	W	30.6	W
<b>District of Columbia</b>						
August 1999 .....	NA	—	—	—	NA	—
July 1999 .....	W	—	—	—	W	—
August 1998 .....	W	—	—	—	W	—
<b>Maryland</b>						
August 1999 .....	45.1	NA	44.6	—	44.8	NA
July 1999 .....	W	W	37.6	W	39.0	38.0
August 1998 .....	W	W	29.9	W	28.1	24.4
<b>New Jersey</b>						
August 1999 .....	48.2	47.6	40.4	34.7	44.0	45.5
July 1999 .....	W	39.3	35.5	33.6	36.8	37.7
August 1998 .....	29.5	26.0	25.0	W	27.7	NA
<b>New York</b>						
August 1999 .....	50.1	44.1	43.0	42.6	46.2	44.1
July 1999 .....	42.4	41.6	34.7	37.1	39.2	41.5
August 1998 .....	32.6	29.5	26.4	24.0	29.2	29.3
<b>Pennsylvania</b>						
August 1999 .....	NA	W	42.0	W	42.4	W
July 1999 .....	NA	W	34.8	W	36.2	W
August 1998 .....	35.4	27.6	28.7	22.0	30.7	26.5

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>Subdistrict IC</b>						
August 1999 .....	44.5	W	43.4	45.6	43.6	W
July 1999 .....	37.7	W	37.7	36.7	37.7	38.2
August 1998 .....	33.8	30.3	30.4	26.3	30.8	28.9
<b>Florida</b>						
August 1999 .....	W	W	43.4	W	43.5	W
July 1999 .....	37.6	W	37.8	—	37.7	W
August 1998 .....	—	W	30.8	W	30.8	29.4
<b>Georgia</b>						
August 1999 .....	—	—	38.7	W	38.7	W
July 1999 .....	—	—	35.4	—	35.4	—
August 1998 .....	—	—	32.6	W	32.6	W
<b>North Carolina</b>						
August 1999 .....	W	—	43.4	W	43.7	W
July 1999 .....	W	—	36.8	35.9	37.0	35.9
August 1998 .....	W	—	28.4	27.5	29.0	27.5
<b>South Carolina</b>						
August 1999 .....	W	—	W	W	W	W
July 1999 .....	W	—	W	W	W	W
August 1998 .....	W	—	W	W	W	W
<b>Virginia</b>						
August 1999 .....	NA	W	42.1	W	42.5	W
July 1999 .....	NA	W	36.8	W	37.4	W
August 1998 .....	33.4	W	27.7	W	30.6	W
<b>West Virginia</b>						
August 1999 .....	W	—	—	—	W	—
July 1999 .....	W	—	—	—	W	—
August 1998 .....	W	W	—	—	W	W
<b>PAD District II</b>						
August 1999 .....	40.1	36.7	37.0	34.2	39.3	35.1
July 1999 .....	39.0	30.0	36.9	30.7	38.1	30.5
August 1998 .....	37.2	29.7	35.9	28.8	36.7	29.0
<b>Illinois</b>						
August 1999 .....	W	W	—	—	W	W
July 1999 .....	W	—	W	—	W	—
August 1998 .....	W	W	W	NA	W	NA
<b>Indiana</b>						
August 1999 .....	W	W	40.6	W	40.6	W
July 1999 .....	41.3	W	40.3	W	40.4	W
August 1998 .....	W	W	34.8	W	35.0	W
<b>Iowa</b>						
August 1999 .....	W	—	—	—	W	—
July 1999 .....	W	—	—	—	W	—
August 1998 .....	W	—	—	—	W	—
<b>Kansas</b>						
August 1999 .....	—	NA	W	W	W	W
July 1999 .....	—	NA	35.2	W	35.2	W
August 1998 .....	—	—	W	18.6	W	18.6
<b>Kentucky</b>						
August 1999 .....	W	—	—	—	W	—
July 1999 .....	W	—	—	—	W	—
August 1998 .....	W	—	—	W	W	W
<b>Michigan</b>						
August 1999 .....	39.3	W	41.0	W	39.6	NA
July 1999 .....	W	W	39.2	NA	41.1	32.4
August 1998 .....	36.7	W	41.0	W	37.3	W
<b>Minnesota</b>						
August 1999 .....	—	—	W	W	W	W
July 1999 .....	—	—	W	W	W	W
August 1998 .....	—	—	W	W	W	W
<b>Missouri</b>						
August 1999 .....	W	—	—	—	W	—
July 1999 .....	W	—	—	—	W	—
August 1998 .....	28.1	W	—	—	28.1	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>Nebraska</b>						
August 1999 .....	W	W	—	—	W	W
July 1999 .....	W	W	—	—	W	W
August 1998 .....	W	—	—	—	W	—
<b>North Dakota</b>						
August 1999 .....	—	—	W	—	W	—
July 1999 .....	—	—	W	—	W	—
August 1998 .....	—	—	W	—	W	—
<b>Ohio</b>						
August 1999 .....	41.9	W	34.0	36.0	39.7	35.8
July 1999 .....	W	—	34.0	W	35.9	W
August 1998 .....	W	W	38.8	27.4	39.8	NA
<b>Oklahoma</b>						
August 1999 .....	—	—	W	W	W	W
July 1999 .....	—	—	W	W	W	W
August 1998 .....	—	—	W	W	W	W
<b>South Dakota</b>						
August 1999 .....	W	—	—	—	W	—
July 1999 .....	—	W	—	W	—	W
August 1998 .....	W	—	—	W	W	W
<b>Tennessee</b>						
August 1999 .....	W	—	W	W	W	W
July 1999 .....	W	—	W	W	33.4	W
August 1998 .....	W	W	W	W	W	W
<b>Wisconsin</b>						
August 1999 .....	33.6	W	—	W	33.6	W
July 1999 .....	33.5	W	—	W	33.5	W
August 1998 .....	W	W	W	W	W	W
<b>PAD District III</b>						
August 1999 .....	W	37.2	43.1	41.7	43.1	41.6
July 1999 .....	W	31.9	34.4	35.4	NA	35.2
August 1998 .....	—	23.9	25.9	25.0	25.9	24.7
<b>Alabama</b>						
August 1999 .....	W	W	46.8	W	46.8	W
July 1999 .....	W	—	NA	NA	NA	NA
August 1998 .....	—	W	NA	NA	NA	W
<b>Arkansas</b>						
August 1999 .....	—	—	W	—	W	—
July 1999 .....	—	—	W	—	W	—
August 1998 .....	—	—	W	—	W	—
<b>Louisiana</b>						
August 1999 .....	—	40.0	43.2	41.9	43.2	41.9
July 1999 .....	—	NA	36.7	33.9	36.7	33.9
August 1998 .....	—	25.0	25.6	25.7	25.6	25.7
<b>Mississippi</b>						
August 1999 .....	—	—	46.4	—	46.4	—
July 1999 .....	—	W	36.2	—	36.2	W
August 1998 .....	—	W	NA	27.8	NA	28.4
<b>New Mexico</b>						
August 1999 .....	—	W	—	—	—	W
July 1999 .....	—	—	—	—	—	—
August 1998 .....	—	NA	—	—	—	NA
<b>Texas</b>						
August 1999 .....	—	NA	41.7	40.8	41.7	40.5
July 1999 .....	—	NA	32.0	35.3	NA	35.1
August 1998 .....	—	22.1	25.1	23.9	25.1	23.3
<b>PAD District IV</b>						
August 1999 .....	NA	26.2	W	W	29.1	20.9
July 1999 .....	NA	24.3	W	W	29.6	20.4
August 1998 .....	W	W	W	W	27.0	21.4
<b>Colorado</b>						
August 1999 .....	W	—	—	—	W	—
July 1999 .....	W	—	—	—	W	—
August 1998 .....	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>						
August 1999 .....	—	—	—	—	—	—
July 1999 .....	—	—	—	—	—	—
August 1998 .....	—	—	—	—	—	—
<b>Montana</b>						
August 1999 .....	NA	—	W	W	W	W
July 1999 .....	NA	—	W	W	W	W
August 1998 .....	—	—	W	W	W	W
<b>Utah</b>						
August 1999 .....	NA	W	—	—	NA	W
July 1999 .....	NA	NA	—	W	NA	W
August 1998 .....	NA	W	—	—	NA	W
<b>Wyoming</b>						
August 1999 .....	—	W	W	W	W	W
July 1999 .....	—	W	W	W	W	20.3
August 1998 .....	—	W	W	W	W	21.3
<b>PAD District V</b>						
August 1999 .....	46.0	36.6	42.8	39.6	43.6	38.6
July 1999 .....	W	30.6	35.0	35.5	36.8	34.6
August 1998 .....	34.3	26.7	25.7	26.5	27.2	26.5
<b>Alaska</b>						
August 1999 .....	—	—	—	W	—	W
July 1999 .....	—	—	—	W	—	W
August 1998 .....	—	—	—	—	—	—
<b>Arizona</b>						
August 1999 .....	—	W	—	—	—	W
July 1999 .....	—	W	—	—	—	W
August 1998 .....	—	W	—	—	—	W
<b>California</b>						
August 1999 .....	W	W	42.1	NA	42.1	36.5
July 1999 .....	W	W	33.9	36.3	33.9	33.8
August 1998 .....	W	26.5	25.9	28.4	25.9	27.4
<b>Hawaii</b>						
August 1999 .....	W	—	45.5	W	46.2	W
July 1999 .....	W	—	42.9	W	43.5	W
August 1998 .....	W	—	34.7	W	34.3	W
<b>Nevada</b>						
August 1999 .....	—	W	—	—	—	W
July 1999 .....	—	W	—	—	—	W
August 1998 .....	—	W	—	W	—	W
<b>Oregon</b>						
August 1999 .....	—	NA	47.0	47.6	47.0	50.1
July 1999 .....	—	NA	37.9	W	37.9	W
August 1998 .....	W	—	26.5	W	27.3	W
<b>Washington</b>						
August 1999 .....	W	NA	42.1	43.9	41.8	NA
July 1999 .....	NA	NA	34.6	W	34.6	33.6
August 1998 .....	W	—	23.8	24.4	23.9	24.4

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."

