

**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 1998 .....	32.4	27.6	27.7	26.6	29.0	27.1
July 1998 .....	34.7	30.8	30.2	28.9	31.5	29.7
August 1997 .....	43.1	40.1	39.5	37.9	40.9	38.8
<b>PAD District I</b>						
August 1998 .....	32.0	28.9	29.0	28.7	30.2	28.8
July 1998 .....	34.4	32.9	31.2	30.4	32.6	31.7
August 1997 .....	42.2	41.4	40.0	38.9	41.2	40.5
<b>Subdistrict IA</b>						
August 1998 .....	31.2	28.8	31.6	W	31.3	31.2
July 1998 .....	33.8	32.1	33.7	W	33.7	31.6
August 1997 .....	42.4	39.0	39.5	41.0	41.3	39.3
<b>Connecticut</b>						
August 1998 .....	42.7	—	W	—	28.2	—
July 1998 .....	45.5	W	—	—	NA	W
August 1997 .....	43.9	W	W	—	W	W
<b>Maine</b>						
August 1998 .....	W	W	31.5	W	31.8	W
July 1998 .....	W	W	32.8	W	33.9	W
August 1997 .....	44.1	W	40.3	40.0	42.0	39.6
<b>Massachusetts</b>						
August 1998 .....	31.9	W	34.5	W	32.2	30.9
July 1998 .....	33.1	31.9	34.1	W	33.4	31.6
August 1997 .....	41.4	38.6	38.6	NA	40.6	38.8
<b>New Hampshire</b>						
August 1998 .....	W	W	32.8	—	26.8	W
July 1998 .....	W	W	35.0	—	34.0	W
August 1997 .....	NA	NA	43.1	—	45.3	NA
<b>Rhode Island</b>						
August 1998 .....	W	W	W	—	34.0	W
July 1998 .....	W	W	W	—	35.9	W
August 1997 .....	43.4	W	—	NA	43.4	W
<b>Vermont</b>						
August 1998 .....	—	—	31.0	—	31.0	—
July 1998 .....	W	—	35.2	—	NA	—
August 1997 .....	W	—	42.5	—	51.4	—
<b>Subdistrict IB</b>						
August 1998 .....	32.1	27.7	27.4	23.2	29.5	26.8
July 1998 .....	35.6	31.9	29.7	29.8	32.4	31.1
August 1997 .....	44.5	41.6	39.1	38.6	41.7	40.5
<b>Delaware</b>						
August 1998 .....	31.7	W	30.1	W	30.7	W
July 1998 .....	35.0	W	28.1	W	33.4	W
August 1997 .....	43.3	W	38.2	W	39.6	W
<b>District of Columbia</b>						
August 1998 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	—	W	—
August 1997 .....	W	—	—	—	W	—
<b>Maryland</b>						
August 1998 .....	W	W	29.9	W	28.1	24.4
July 1998 .....	W	W	33.4	W	32.9	W
August 1997 .....	W	W	42.8	W	41.3	W
<b>New Jersey</b>						
August 1998 .....	29.5	26.0	25.0	W	27.7	24.8
July 1998 .....	34.0	31.8	30.2	32.3	32.4	32.0
August 1997 .....	43.4	42.1	39.6	37.1	41.4	41.4
<b>New York</b>						
August 1998 .....	32.6	29.5	26.4	24.1	29.2	29.3
July 1998 .....	36.6	32.4	29.7	W	32.6	31.9
August 1997 .....	49.1	41.8	39.1	38.9	43.9	40.8
<b>Pennsylvania</b>						
August 1998 .....	35.4	27.6	28.7	W	30.7	26.5
July 1998 .....	37.2	W	29.4	28.9	31.5	30.2
August 1997 .....	40.3	W	37.0	W	38.4	40.4

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 1998 .....	33.8	30.3	30.4	26.3	30.8	28.9
July 1998 .....	32.5	34.7	32.1	30.2	32.2	32.6
August 1997 .....	40.7	41.8	40.8	39.3	40.8	40.7
<b>Florida</b>						
August 1998 .....	—	W	30.8	W	30.8	29.4
July 1998 .....	31.9	W	31.8	W	31.8	33.0
August 1997 .....	W	W	40.8	39.7	40.8	40.8
<b>Georgia</b>						
August 1998 .....	—	—	32.6	NA	32.6	NA
July 1998 .....	—	—	32.4	—	32.4	—
August 1997 .....	—	—	40.4	W	40.4	W
<b>North Carolina</b>						
August 1998 .....	W	—	28.5	27.9	29.1	27.9
July 1998 .....	W	—	32.5	30.8	33.0	30.8
August 1997 .....	W	—	40.9	43.7	41.5	43.7
<b>South Carolina</b>						
August 1998 .....	W	—	W	W	W	W
July 1998 .....	W	—	W	—	W	—
August 1997 .....	W	W	W	W	W	40.5
<b>Virginia</b>						
August 1998 .....	33.4	W	27.7	W	30.6	W
July 1998 .....	38.2	W	30.7	W	31.8	W
August 1997 .....	38.2	W	39.5	38.4	38.8	39.8
<b>West Virginia</b>						
August 1998 .....	W	W	—	—	W	W
July 1998 .....	W	—	—	—	W	—
August 1997 .....	W	—	W	—	W	—
<b>PAD District II</b>						
August 1998 .....	38.6	31.1	36.0	28.0	37.4	28.9
July 1998 .....	37.8	W	34.5	30.9	36.4	30.6
August 1997 .....	39.9	NA	38.8	33.9	39.3	35.2
<b>Illinois</b>						
August 1998 .....	W	W	W	NA	W	NA
July 1998 .....	W	W	W	NA	W	W
August 1997 .....	W	W	44.8	W	45.0	W
<b>Indiana</b>						
August 1998 .....	W	W	34.8	W	35.0	W
July 1998 .....	W	W	34.4	W	34.5	W
August 1997 .....	W	W	39.4	W	39.7	W
<b>Iowa</b>						
August 1998 .....	NA	NA	—	NA	NA	NA
July 1998 .....	W	—	—	W	W	W
August 1997 .....	W	—	—	—	W	—
<b>Kansas</b>						
August 1998 .....	—	—	W	18.6	W	18.6
July 1998 .....	—	—	34.7	22.5	34.7	22.5
August 1997 .....	W	—	W	29.6	W	29.6
<b>Kentucky</b>						
August 1998 .....	W	—	—	W	W	W
July 1998 .....	W	—	—	W	W	W
August 1997 .....	W	—	W	—	W	—
<b>Michigan</b>						
August 1998 .....	39.1	W	NA	W	39.4	NA
July 1998 .....	39.7	W	40.2	22.1	39.7	22.2
August 1997 .....	39.0	W	NA	W	38.6	38.2
<b>Minnesota</b>						
August 1998 .....	—	—	W	W	W	W
July 1998 .....	—	—	W	W	W	W
August 1997 .....	—	—	W	NA	W	NA
<b>Missouri</b>						
August 1998 .....	27.6	W	—	—	27.6	W
July 1998 .....	28.5	—	—	—	28.5	—
August 1997 .....	W	W	W	—	38.4	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 1998 .....	NA	—	—	—	NA	—
July 1998 .....	W	—	—	W	W	W
August 1997 .....	W	—	—	—	W	—
<b>North Dakota</b>						
August 1998 .....	—	—	W	—	W	—
July 1998 .....	—	—	W	—	W	—
August 1997 .....	—	—	W	—	W	—
<b>Ohio</b>						
August 1998 .....	W	W	NA	27.4	NA	31.7
July 1998 .....	W	—	33.8	W	34.2	W
August 1997 .....	W	—	38.2	W	40.4	W
<b>Oklahoma</b>						
August 1998 .....	—	—	W	W	W	W
July 1998 .....	—	—	W	—	W	—
August 1997 .....	—	—	W	W	W	W
<b>South Dakota</b>						
August 1998 .....	NA	—	—	W	NA	W
July 1998 .....	W	—	—	W	W	W
August 1997 .....	W	—	—	W	W	W
<b>Tennessee</b>						
August 1998 .....	W	W	W	W	W	W
July 1998 .....	W	W	W	W	44.8	31.9
August 1997 .....	W	—	W	W	W	W
<b>Wisconsin</b>						
August 1998 .....	W	W	W	W	W	W
July 1998 .....	W	W	W	W	W	W
August 1997 .....	—	W	W	W	W	W
<b>PAD District III</b>						
August 1998 .....	—	24.0	25.9	25.4	25.9	25.0
July 1998 .....	—	26.1	29.5	27.4	29.5	27.0
August 1997 .....	W	37.0	38.7	37.4	38.7	37.4
<b>Alabama</b>						
August 1998 .....	—	W	NA	NA	NA	W
July 1998 .....	—	—	NA	NA	NA	NA
August 1997 .....	W	W	40.7	NA	40.8	W
<b>Arkansas</b>						
August 1998 .....	—	—	W	—	W	—
July 1998 .....	—	—	W	—	W	—
August 1997 .....	—	—	W	—	W	—
<b>Louisiana</b>						
August 1998 .....	—	24.9	25.6	26.3	25.6	26.2
July 1998 .....	—	25.3	29.3	27.8	29.3	27.6
August 1997 .....	W	W	38.5	37.1	38.5	37.2
<b>Mississippi</b>						
August 1998 .....	—	W	NA	27.8	NA	28.4
July 1998 .....	—	W	NA	W	NA	W
August 1997 .....	—	—	NA	W	NA	W
<b>New Mexico</b>						
August 1998 .....	—	NA	—	—	—	NA
July 1998 .....	—	NA	—	—	—	NA
August 1997 .....	—	W	—	—	—	W
<b>Texas</b>						
August 1998 .....	—	22.5	25.1	24.1	25.1	23.6
July 1998 .....	—	W	28.7	26.7	28.7	26.1
August 1997 .....	—	37.3	38.1	37.9	38.1	37.7
<b>PAD District IV</b>						
August 1998 .....	W	W	W	W	27.0	21.4
July 1998 .....	W	W	W	W	29.4	NA
August 1997 .....	W	39.0	28.9	W	29.8	30.3
<b>Colorado</b>						
August 1998 .....	W	—	—	—	W	—
July 1998 .....	W	W	—	—	W	W
August 1997 .....	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>						
August 1998 .....	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—
August 1997 .....	—	—	W	—	W	—
<b>Montana</b>						
August 1998 .....	—	—	W	W	W	W
July 1998 .....	—	—	W	W	W	W
August 1997 .....	—	—	W	W	W	W
<b>Utah</b>						
August 1998 .....	NA	W	—	—	NA	W
July 1998 .....	NA	W	—	W	NA	W
August 1997 .....	—	W	W	—	W	W
<b>Wyoming</b>						
August 1998 .....	—	W	W	W	W	21.3
July 1998 .....	—	W	W	W	W	20.7
August 1997 .....	W	38.1	W	W	W	29.5
<b>PAD District V</b>						
August 1998 .....	33.8	26.7	25.6	26.7	26.7	26.7
July 1998 .....	34.8	23.9	28.1	30.2	29.8	27.9
August 1997 .....	W	32.9	39.6	39.1	42.1	38.0
<b>Alaska</b>						
August 1998 .....	—	—	—	NA	—	NA
July 1998 .....	—	—	—	—	—	—
August 1997 .....	—	—	—	—	—	—
<b>Arizona</b>						
August 1998 .....	—	W	—	—	—	W
July 1998 .....	—	W	—	—	—	W
August 1997 .....	W	—	—	—	W	—
<b>California</b>						
August 1998 .....	W	26.5	25.9	28.2	25.9	27.4
July 1998 .....	W	23.6	29.5	31.5	29.5	27.0
August 1997 .....	W	31.5	38.1	39.9	38.1	37.4
<b>Hawaii</b>						
August 1998 .....	W	—	34.1	W	33.7	W
July 1998 .....	W	—	35.0	W	34.8	W
August 1997 .....	W	—	47.1	W	50.1	W
<b>Nevada</b>						
August 1998 .....	—	W	—	W	—	W
July 1998 .....	—	W	—	—	—	W
August 1997 .....	W	W	—	—	W	W
<b>Oregon</b>						
August 1998 .....	W	—	26.5	W	27.3	W
July 1998 .....	—	—	W	W	W	W
August 1997 .....	—	NA	40.7	45.1	40.7	NA
<b>Washington</b>						
August 1998 .....	W	—	23.8	24.5	23.9	24.5
July 1998 .....	W	—	25.3	28.3	25.4	28.3
August 1997 .....	—	NA	39.3	NA	39.3	NA

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."