

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
United States						
July 1998	35.1	31.2	30.3	28.6	31.7	29.7
June 1998	36.4	29.7	29.9	27.2	31.7	28.1
July 1997	42.8	39.2	38.3	36.5	39.7	37.4
PAD District I						
July 1998	34.5	32.9	31.2	30.5	32.4	31.7
June 1998	35.5	33.0	30.9	29.9	32.7	31.6
July 1997	42.1	41.1	38.8	37.8	40.2	39.5
Subdistrict IA						
July 1998	33.9	32.1	33.5	W	33.7	31.6
June 1998	34.3	35.6	33.7	W	34.0	33.2
July 1997	41.2	41.3	39.8	37.8	40.6	38.8
Connecticut						
July 1998	45.5	W	-	-	NA	W
June 1998	41.9	W	W	-	33.2	W
July 1997	44.0	W	W	NA	W	NA
Maine						
July 1998	W	W	32.7	W	33.7	W
June 1998	34.5	W	33.4	W	33.9	W
July 1997	44.2	NA	39.1	W	41.2	W
Massachusetts						
July 1998	33.1	31.9	34.1	W	33.4	31.6
June 1998	33.8	35.8	37.3	W	34.3	32.9
July 1997	40.2	40.1	38.7	W	39.8	39.6
New Hampshire						
July 1998	41.5	W	33.8	-	34.0	W
June 1998	39.9	-	33.2	-	33.3	-
July 1997	NA	W	42.6	W	NA	W
Rhode Island						
July 1998	W	W	W	-	35.9	W
June 1998	W	W	W	-	36.7	W
July 1997	41.2	W	-	NA	41.2	W
Vermont						
July 1998	W	-	35.2	-	39.2	-
June 1998	W	-	33.4	-	34.1	-
July 1997	60.2	-	41.8	-	43.8	-
Subdistrict IB						
July 1998	35.5	31.9	29.6	29.8	32.1	31.2
June 1998	35.9	32.6	29.7	28.9	32.8	31.1
July 1997	44.5	42.1	37.4	37.6	40.2	40.0
Delaware						
July 1998	34.7	NA	28.9	NA	33.1	NA
June 1998	35.3	W	30.3	W	33.9	W
July 1997	44.4	W	38.2	36.1	39.6	36.1
District of Columbia						
July 1998	W	-	-	-	W	-
June 1998	W	-	-	-	W	-
July 1997	W	-	-	-	W	-
Maryland						
July 1998	W	W	33.2	W	32.9	W
June 1998	W	W	34.0	W	33.3	W
July 1997	W	W	42.1	W	41.2	W
New Jersey						
July 1998	34.0	31.8	30.1	32.2	32.2	32.0
June 1998	34.0	W	28.5	W	30.9	W
July 1997	43.7	43.3	36.8	39.2	39.7	41.5
New York						
July 1998	36.6	32.4	29.5	W	32.2	32.1
June 1998	37.3	33.5	30.3	28.7	34.0	31.8
July 1997	46.9	43.3	37.8	39.0	41.1	42.2
Pennsylvania						
July 1998	37.0	W	29.4	29.4	31.3	30.8
June 1998	36.6	W	29.5	31.1	32.1	32.0
July 1997	42.6	W	36.3	37.4	38.7	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
Subdistrict IC						
July 1998	32.6	34.6	32.2	30.3	32.3	32.4
June 1998	NA	W	30.8	30.1	31.5	31.7
July 1997	40.4	W	39.4	38.1	39.7	39.2
Florida						
July 1998	W	W	31.9	30.4	31.9	32.7
June 1998	W	W	29.5	W	30.3	32.2
July 1997	40.1	W	39.2	W	39.5	W
Georgia						
July 1998	—	—	32.4	—	32.4	—
June 1998	—	—	33.6	W	33.6	W
July 1997	—	NA	40.4	NA	40.4	NA
North Carolina						
July 1998	W	—	32.5	30.8	33.0	30.8
June 1998	W	—	32.1	30.5	32.7	30.5
July 1997	W	—	38.4	W	39.0	W
South Carolina						
July 1998	W	—	W	—	W	—
June 1998	—	—	W	W	W	W
July 1997	W	—	W	W	W	W
Virginia						
July 1998	38.2	W	30.7	W	31.8	W
June 1998	36.1	W	31.6	W	33.4	W
July 1997	43.6	W	39.2	39.6	39.8	39.3
West Virginia						
July 1998	W	—	—	—	W	—
June 1998	W	W	—	—	W	W
July 1997	—	—	W	—	W	—
PAD District II						
July 1998	40.7	32.3	34.7	30.6	38.5	30.9
June 1998	40.4	NA	36.3	29.4	39.2	31.2
July 1997	40.9	42.2	37.3	34.9	39.2	36.0
Illinois						
July 1998	W	W	W	NA	W	W
June 1998	W	—	W	W	40.3	W
July 1997	W	W	W	—	38.5	W
Indiana						
July 1998	W	W	34.4	W	34.5	W
June 1998	W	W	37.0	W	37.2	W
July 1997	W	W	39.1	W	39.2	W
Iowa						
July 1998	W	—	—	W	W	W
June 1998	W	—	—	NA	W	NA
July 1997	W	—	—	—	W	—
Kansas						
July 1998	—	—	34.7	NA	34.7	NA
June 1998	—	—	W	24.8	W	24.8
July 1997	W	—	W	30.0	W	30.0
Kentucky						
July 1998	W	—	—	W	W	W
June 1998	W	—	—	W	W	W
July 1997	W	—	W	—	W	—
Michigan						
July 1998	43.9	W	NA	22.1	43.4	NA
June 1998	41.4	W	41.8	NA	41.4	34.8
July 1997	40.0	W	W	W	40.5	33.7
Minnesota						
July 1998	—	—	W	W	W	W
June 1998	—	—	—	W	—	W
July 1997	—	—	W	W	W	W
Missouri						
July 1998	28.5	—	—	—	28.5	—
June 1998	27.0	W	W	—	29.3	W
July 1997	36.7	27.8	34.4	—	35.4	27.8

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
Nebraska						
July 1998	W	—	—	W	W	W
June 1998	W	—	—	—	W	—
July 1997	W	—	—	—	W	—
North Dakota						
July 1998	—	—	W	—	W	—
June 1998	—	—	W	—	W	—
July 1997	—	—	W	—	W	—
Ohio						
July 1998	NA	—	32.8	W	33.3	W
June 1998	W	—	31.1	W	32.7	W
July 1997	W	—	40.2	W	41.3	W
Oklahoma						
July 1998	—	—	W	—	W	—
June 1998	—	—	W	W	W	W
July 1997	—	—	W	W	W	W
South Dakota						
July 1998	W	—	—	W	W	W
June 1998	—	—	—	W	—	W
July 1997	W	—	—	W	W	W
Tennessee						
July 1998	W	W	W	W	44.8	31.9
June 1998	W	W	W	31.4	W	30.9
July 1997	W	W	W	W	50.6	W
Wisconsin						
July 1998	W	W	W	W	W	W
June 1998	W	—	W	W	W	W
July 1997	—	W	W	W	W	W
PAD District III						
July 1998	—	26.1	29.3	27.4	29.3	27.0
June 1998	W	24.2	28.2	25.7	28.3	25.3
July 1997	W	36.3	36.9	35.5	36.9	35.7
Alabama						
July 1998	—	—	NA	NA	NA	NA
June 1998	—	W	NA	W	NA	W
July 1997	W	W	NA	NA	41.7	W
Arkansas						
July 1998	—	—	W	—	W	—
June 1998	—	—	W	—	W	—
July 1997	—	—	W	—	W	—
Louisiana						
July 1998	—	25.3	29.0	27.7	29.0	27.5
June 1998	—	23.3	28.1	27.3	28.1	26.9
July 1997	—	42.1	37.1	36.6	37.1	37.5
Mississippi						
July 1998	—	W	NA	W	NA	W
June 1998	—	W	NA	29.1	NA	29.0
July 1997	—	W	NA	33.5	NA	33.3
New Mexico						
July 1998	—	NA	—	—	—	NA
June 1998	—	NA	—	—	—	NA
July 1997	—	W	—	—	—	W
Texas						
July 1998	—	W	28.6	26.8	28.6	26.1
June 1998	W	23.3	26.9	24.3	27.0	24.0
July 1997	—	35.0	35.5	33.6	35.5	34.1
PAD District IV						
July 1998	W	W	W	W	29.3	NA
June 1998	W	W	W	W	28.5	21.5
July 1997	W	W	28.9	W	29.2	25.2
Colorado						
July 1998	W	W	—	—	W	W
June 1998	W	W	—	—	W	W
July 1997	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
Idaho						
July 1998	-	-	-	-	-	-
June 1998	-	-	-	-	-	-
July 1997	-	-	W	-	W	-
Montana						
July 1998	-	-	W	W	W	W
June 1998	-	-	W	W	W	W
July 1997	-	-	W	W	W	W
Utah						
July 1998	NA	W	-	W	NA	W
June 1998	W	W	W	W	W	W
July 1997	-	NA	W	-	W	NA
Wyoming						
July 1998	-	W	W	W	W	20.7
June 1998	-	W	W	W	W	21.1
July 1997	-	W	W	W	W	24.1
PAD District V						
July 1998	W	NA	29.5	25.2	31.4	27.7
June 1998	W	26.8	29.5	28.3	31.3	28.0
July 1997	W	33.8	38.7	37.3	40.9	36.8
Alaska						
July 1998	-	-	-	-	-	-
June 1998	-	-	-	-	-	-
July 1997	-	-	-	-	-	-
Arizona						
July 1998	-	W	-	-	-	W
June 1998	-	W	-	-	-	W
July 1997	W	-	-	-	W	-
California						
July 1998	W	NA	29.6	31.3	29.6	NA
June 1998	W	26.0	28.7	28.6	28.7	27.9
July 1997	NA	32.3	39.3	38.0	39.4	36.7
Hawaii						
July 1998	W	-	33.7	W	35.0	W
June 1998	W	-	37.5	W	39.0	W
July 1997	W	-	47.5	W	46.8	W
Nevada						
July 1998	-	W	-	-	-	W
June 1998	-	W	-	-	-	W
July 1997	W	W	-	-	W	W
Oregon						
July 1998	-	-	27.3	W	27.3	W
June 1998	-	W	W	W	W	W
July 1997	-	NA	40.4	NA	40.4	NA
Washington						
July 1998	W	W	28.6	W	28.7	W
June 1998	-	W	29.2	28.1	29.2	28.1
July 1997	-	NA	36.7	NA	36.7	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."