

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						
October 1998	33.4	31.4	28.2	27.1	29.7	28.5
September 1998	31.9	29.8	26.3	27.0	27.7	27.9
October 1997	47.9	45.4	43.2	40.4	44.6	42.9
PAD District I						
October 1998	33.0	31.8	29.1	28.0	30.7	29.9
September 1998	31.2	30.5	27.3	29.4	28.7	29.8
October 1997	47.9	47.9	44.8	42.9	46.0	46.5
Subdistrict IA						
October 1998	29.4	28.2	30.6	W	29.9	27.8
September 1998	28.3	30.2	30.5	NA	29.1	NA
October 1997	47.1	49.7	45.8	W	46.5	48.0
Connecticut						
October 1998	39.4	—	—	—	39.4	—
September 1998	40.7	—	—	W	NA	W
October 1997	48.2	52.3	W	—	46.6	52.3
Maine						
October 1998	W	W	29.4	W	29.5	W
September 1998	W	W	29.7	W	30.4	W
October 1997	49.4	47.2	46.7	W	47.8	44.8
Massachusetts						
October 1998	W	W	NA	W	29.8	27.8
September 1998	W	31.0	30.5	W	27.6	NA
October 1997	46.1	NA	W	NA	45.7	NA
New Hampshire						
October 1998	W	—	NA	—	NA	—
September 1998	W	W	32.7	—	33.0	W
October 1997	NA	NA	46.7	—	48.3	NA
Rhode Island						
October 1998	37.2	W	W	—	35.7	W
September 1998	W	W	W	—	34.0	W
October 1997	47.5	W	W	NA	47.6	W
Vermont						
October 1998	W	—	33.1	—	34.2	—
September 1998	W	—	30.0	—	30.3	—
October 1997	49.4	—	W	—	48.6	—
Subdistrict IB						
October 1998	34.6	32.8	26.8	27.3	31.0	30.4
September 1998	32.7	30.9	25.0	NA	28.3	30.4
October 1997	49.9	48.2	43.4	42.5	46.4	46.9
Delaware						
October 1998	33.8	W	26.4	23.6	30.7	23.8
September 1998	33.8	W	28.7	W	29.1	W
October 1997	48.0	W	41.2	W	42.1	W
District of Columbia						
October 1998	W	—	—	—	W	—
September 1998	W	—	—	—	W	—
October 1997	W	—	—	—	W	—
Maryland						
October 1998	31.2	W	30.0	W	30.6	W
September 1998	W	W	26.6	W	28.1	W
October 1997	W	42.8	45.4	W	44.1	42.5
New Jersey						
October 1998	31.4	W	25.1	26.2	28.8	29.3
September 1998	29.4	30.2	24.6	W	27.1	30.1
October 1997	48.2	47.5	44.4	42.5	45.9	46.6
New York						
October 1998	36.3	33.0	NA	NA	32.7	32.7
September 1998	34.7	31.2	24.6	W	28.5	31.1
October 1997	52.0	49.5	44.1	42.8	48.8	48.2
Pennsylvania						
October 1998	37.3	W	NA	28.4	NA	29.5
September 1998	36.0	W	24.6	W	29.2	W
October 1997	51.5	49.4	41.1	44.7	43.8	48.8

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
Subdistrict IC						
October 1998	32.9	W	30.3	W	30.7	W
September 1998	32.8	W	28.9	25.9	29.1	27.6
October 1997	W	W	45.4	43.7	45.4	45.2
Florida						
October 1998	W	W	29.9	W	30.2	W
September 1998	W	W	28.3	W	28.4	W
October 1997	W	W	44.8	43.5	44.9	44.8
Georgia						
October 1998	—	—	32.3	W	32.3	W
September 1998	—	—	31.4	W	31.4	W
October 1997	—	—	45.1	W	45.1	W
North Carolina						
October 1998	W	—	31.3	29.3	31.9	29.3
September 1998	W	—	29.7	W	30.2	W
October 1997	W	—	46.9	W	47.3	W
South Carolina						
October 1998	W	—	W	—	W	—
September 1998	W	—	W	W	W	W
October 1997	W	—	W	W	W	W
Virginia						
October 1998	31.5	W	29.5	W	30.9	W
September 1998	30.6	W	27.5	W	28.6	W
October 1997	44.3	W	45.1	W	45.0	W
West Virginia						
October 1998	W	W	—	—	W	W
September 1998	W	—	—	—	W	—
October 1997	W	—	W	—	W	—
PAD District II						
October 1998	38.8	34.8	34.9	32.7	36.6	33.0
September 1998	36.9	32.0	36.1	31.6	36.5	31.6
October 1997	46.3	42.6	44.5	39.0	45.4	40.2
Illinois						
October 1998	W	—	W	W	39.0	W
September 1998	39.7	W	W	NA	40.0	W
October 1997	W	W	46.3	W	48.6	34.1
Indiana						
October 1998	41.2	W	32.7	W	32.9	W
September 1998	W	W	35.0	W	35.1	W
October 1997	W	W	44.7	W	44.7	40.4
Iowa						
October 1998	W	—	—	—	W	—
September 1998	W	—	—	—	W	—
October 1997	W	W	—	—	W	W
Kansas						
October 1998	—	—	40.3	W	40.3	W
September 1998	W	—	39.8	19.3	39.8	19.3
October 1997	W	—	46.3	W	45.9	W
Kentucky						
October 1998	W	—	—	W	W	W
September 1998	W	—	—	W	W	W
October 1997	W	—	W	—	W	—
Michigan						
October 1998	40.5	—	39.9	W	40.4	W
September 1998	37.5	W	35.8	W	36.9	W
October 1997	48.5	54.4	46.1	W	47.8	39.1
Minnesota						
October 1998	W	—	W	NA	31.9	NA
September 1998	W	—	W	NA	W	NA
October 1997	—	—	W	W	W	W
Missouri						
October 1998	W	W	—	—	W	W
September 1998	W	—	—	—	W	—
October 1997	W	W	W	—	46.8	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
Nebraska						
October 1998	W	-	-	-	W	-
September 1998	W	-	-	-	W	-
October 1997	W	-	-	-	W	-
North Dakota						
October 1998	-	-	W	-	W	-
September 1998	-	-	W	-	W	-
October 1997	-	-	W	-	W	-
Ohio						
October 1998	W	W	32.9	W	36.9	28.7
September 1998	W	W	33.9	W	37.6	27.3
October 1997	W	-	W	41.6	44.3	41.6
Oklahoma						
October 1998	-	-	W	-	W	-
September 1998	-	-	W	-	W	-
October 1997	-	-	W	W	W	W
South Dakota						
October 1998	W	-	-	-	W	-
September 1998	W	-	-	-	W	-
October 1997	W	-	-	W	W	W
Tennessee						
October 1998	W	W	W	-	W	W
September 1998	W	W	W	-	W	W
October 1997	W	-	W	W	W	W
Wisconsin						
October 1998	NA	W	-	W	NA	W
September 1998	W	W	NA	W	W	W
October 1997	NA	W	W	W	NA	W
PAD District III						
October 1998	-	29.3	NA	25.6	NA	26.0
September 1998	-	25.4	24.8	24.8	24.8	24.9
October 1997	W	41.3	40.9	39.9	40.9	40.4
Alabama						
October 1998	-	W	NA	W	NA	W
September 1998	-	W	NA	NA	NA	W
October 1997	W	W	NA	NA	NA	W
Arkansas						
October 1998	-	-	-	-	-	-
September 1998	-	-	W	-	W	-
October 1997	-	-	W	-	W	-
Louisiana						
October 1998	-	W	NA	24.5	NA	24.8
September 1998	-	W	23.7	24.4	23.7	24.9
October 1997	W	46.9	39.6	39.1	39.6	40.5
Mississippi						
October 1998	-	W	NA	W	NA	W
September 1998	-	W	NA	W	NA	W
October 1997	-	W	NA	W	NA	W
New Mexico						
October 1998	-	W	-	-	-	W
September 1998	-	-	-	-	-	-
October 1997	-	W	-	-	-	W
Texas						
October 1998	-	W	25.8	26.1	25.8	26.7
September 1998	-	22.4	24.3	24.7	24.3	24.3
October 1997	W	40.0	40.1	40.8	40.1	40.4
PAD District IV						
October 1998	W	W	W	W	W	21.0
September 1998	W	W	W	W	28.9	W
October 1997	-	28.1	28.2	W	28.2	22.8
Colorado						
October 1998	-	-	-	-	-	-
September 1998	W	W	-	-	W	W
October 1997	-	-	-	-	-	-

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						
October 1998	-	-	-	-	-	-
September 1998	-	-	-	-	-	-
October 1997	-	-	W	-	W	-
Montana						
October 1998	-	-	W	W	W	W
September 1998	-	-	W	NA	W	NA
October 1997	-	-	NA	NA	NA	NA
Utah						
October 1998	W	W	-	W	W	W
September 1998	W	W	-	-	W	W
October 1997	-	W	W	-	W	W
Wyoming						
October 1998	-	W	-	W	-	W
September 1998	-	W	W	W	W	20.8
October 1997	-	W	W	W	W	21.7
PAD District V						
October 1998	34.6	31.2	NA	NA	30.0	30.3
September 1998	33.6	33.5	25.7	27.6	27.4	29.1
October 1997	W	36.6	42.0	NA	43.7	NA
Alaska						
October 1998	-	-	-	-	-	-
September 1998	-	-	-	-	-	-
October 1997	-	-	-	-	-	-
Arizona						
October 1998	-	W	-	-	-	W
September 1998	-	W	-	-	-	W
October 1997	W	-	-	-	W	-
California						
October 1998	W	30.9	NA	31.8	NA	31.4
September 1998	W	33.4	25.3	30.1	25.3	31.4
October 1997	W	35.0	42.2	40.9	42.2	38.9
Hawaii						
October 1998	W	-	32.1	W	34.1	W
September 1998	W	-	31.9	W	33.2	W
October 1997	W	-	49.6	W	48.9	W
Nevada						
October 1998	NA	W	NA	-	NA	W
September 1998	-	W	-	-	-	W
October 1997	-	W	W	-	W	W
Oregon						
October 1998	NA	NA	30.2	W	30.8	NA
September 1998	W	-	26.6	W	27.2	W
October 1997	-	NA	43.3	45.4	43.3	NA
Washington						
October 1998	NA	-	NA	NA	NA	NA
September 1998	-	-	24.9	23.5	24.9	23.5
October 1997	-	NA	40.3	NA	40.3	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."