

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 1999	50.5	47.3	48.1	45.0	48.7	46.0
September 1999	46.2	45.2	47.7	44.1	47.3	44.6
October 1998	33.4	31.4	28.8	27.1	30.1	28.5
PAD District I						
October 1999	50.3	49.5	47.1	44.2	48.2	48.2
September 1999	45.9	46.9	46.7	46.4	46.4	46.9
October 1998	33.0	31.8	29.3	28.0	30.8	29.9
Subdistrict IA						
October 1999	NA	NA	45.8	W	46.8	NA
September 1999	40.3	47.7	44.9	W	42.2	47.6
October 1998	29.4	28.2	30.6	W	29.9	27.8
Connecticut						
October 1999	56.9	NA	NA	NA	NA	NA
September 1999	W	W	NA	NA	W	W
October 1998	39.4	-	-	-	39.4	-
Maine						
October 1999	W	W	46.1	NA	48.6	47.8
September 1999	W	W	44.2	NA	46.2	47.0
October 1998	W	W	29.4	W	29.5	W
Massachusetts						
October 1999	NA	NA	45.6	W	45.7	NA
September 1999	NA	NA	44.9	W	45.0	NA
October 1998	W	W	NA	W	29.8	27.8
New Hampshire						
October 1999	W	-	W	W	NA	W
September 1999	49.8	-	W	W	NA	W
October 1998	W	-	NA	-	NA	-
Rhode Island						
October 1999	50.1	NA	-	-	50.1	NA
September 1999	43.6	W	-	-	43.6	W
October 1998	37.3	W	W	-	35.7	W
Vermont						
October 1999	W	-	W	-	W	-
September 1999	W	-	W	-	W	-
October 1998	W	-	33.1	-	34.2	-
Subdistrict IB						
October 1999	52.2	50.7	46.3	44.8	48.7	49.8
September 1999	50.8	45.6	46.6	46.3	47.9	45.7
October 1998	34.6	32.8	27.1	27.3	31.3	30.4
Delaware						
October 1999	NA	W	45.4	W	NA	W
September 1999	NA	W	NA	47.9	NA	48.1
October 1998	33.8	W	26.4	23.6	30.9	23.8
District of Columbia						
October 1999	-	-	-	-	-	-
September 1999	-	-	-	-	-	-
October 1998	W	-	-	-	W	-
Maryland						
October 1999	48.8	W	47.8	NA	48.5	W
September 1999	W	W	47.7	W	47.7	47.1
October 1998	31.2	W	30.0	W	30.6	W
New Jersey						
October 1999	46.9	W	NA	W	45.4	47.4
September 1999	45.1	50.9	NA	NA	44.7	47.9
October 1998	31.4	W	25.1	26.2	28.8	29.3
New York						
October 1999	63.1	51.7	47.5	48.2	52.2	51.6
September 1999	NA	NA	47.5	W	51.0	NA
October 1998	36.3	33.0	27.7	NA	33.1	32.7
Pennsylvania						
October 1999	NA	W	45.9	44.2	46.6	48.9
September 1999	NA	W	46.1	46.5	46.5	W
October 1998	36.6	W	26.6	28.4	28.9	29.5

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
Subdistrict IC						
October 1999	48.4	W	48.4	43.3	48.4	45.5
September 1999	48.5	W	47.4	48.0	47.8	W
October 1998	32.9	W	30.3	W	30.7	W
Florida						
October 1999	48.2	W	48.3	W	48.3	W
September 1999	48.6	W	47.5	—	48.0	W
October 1998	W	W	29.9	W	30.2	W
Georgia						
October 1999	—	—	48.1	W	48.1	W
September 1999	—	—	NA	—	NA	—
October 1998	—	—	32.3	W	32.3	W
North Carolina						
October 1999	W	—	49.6	44.2	49.8	44.2
September 1999	W	—	48.9	45.8	49.0	45.8
October 1998	W	—	31.3	29.3	31.9	29.3
South Carolina						
October 1999	W	—	W	—	W	—
September 1999	W	—	W	W	W	W
October 1998	W	—	W	—	W	—
Virginia						
October 1999	NA	W	46.4	W	46.9	46.6
September 1999	NA	W	44.9	W	45.0	W
October 1998	31.5	W	29.5	W	30.9	W
West Virginia						
October 1999	W	—	—	—	W	—
September 1999	W	—	—	—	W	—
October 1998	W	W	—	—	W	W
PAD District II						
October 1999	40.8	W	41.3	41.0	41.1	40.7
September 1999	39.5	W	40.0	37.0	39.8	37.2
October 1998	38.8	34.8	34.9	32.8	36.6	33.1
Illinois						
October 1999	W	W	W	—	W	W
September 1999	W	—	W	—	42.9	—
October 1998	W	—	W	W	39.0	W
Indiana						
October 1999	W	NA	42.7	W	42.8	W
September 1999	W	NA	W	W	W	W
October 1998	41.2	W	32.7	W	32.9	W
Iowa						
October 1999	W	—	—	—	W	—
September 1999	W	—	—	—	W	—
October 1998	W	—	—	—	W	—
Kansas						
October 1999	W	—	W	W	37.7	W
September 1999	W	—	35.0	W	35.7	W
October 1998	—	—	40.3	W	40.3	W
Kentucky						
October 1999	W	—	—	—	W	—
September 1999	W	—	—	—	W	—
October 1998	W	—	—	W	W	W
Michigan						
October 1999	42.4	W	44.8	W	43.3	W
September 1999	41.1	—	42.5	W	41.5	W
October 1998	40.5	—	39.9	W	40.4	W
Minnesota						
October 1999	—	—	33.9	W	33.9	W
September 1999	—	—	W	W	W	W
October 1998	W	—	W	NA	31.9	NA
Missouri						
October 1999	43.9	NA	—	—	43.9	NA
September 1999	W	—	—	—	W	—
October 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
Nebraska						
October 1999	W	—	—	—	W	—
September 1999	W	—	—	—	W	—
October 1998	W	—	—	—	W	—
North Dakota						
October 1999	—	W	W	—	W	W
September 1999	—	W	W	—	W	W
October 1998	—	—	W	—	W	—
Ohio						
October 1999	50.0	—	43.3	44.1	44.4	44.1
September 1999	W	—	NA	—	41.0	W
October 1998	W	W	32.9	W	36.9	28.7
Oklahoma						
October 1999	—	—	W	W	W	W
September 1999	—	—	W	W	W	W
October 1998	—	—	W	—	W	—
South Dakota						
October 1999	W	—	—	—	W	—
September 1999	W	—	—	—	W	—
October 1998	W	—	—	—	W	—
Tennessee						
October 1999	W	NA	W	W	W	W
September 1999	W	—	W	W	47.0	W
October 1998	W	W	W	—	W	W
Wisconsin						
October 1999	35.6	W	—	W	35.6	W
September 1999	W	—	—	W	W	W
October 1998	NA	W	—	W	NA	W
PAD District III						
October 1999	W	39.2	46.2	45.2	46.2	44.6
September 1999	W	38.6	48.5	44.7	48.5	44.3
October 1998	—	29.3	27.0	25.6	27.0	26.1
Alabama						
October 1999	W	—	NA	W	NA	W
September 1999	W	—	NA	NA	NA	NA
October 1998	—	W	NA	W	NA	W
Arkansas						
October 1999	—	—	W	—	W	—
September 1999	—	—	W	—	W	—
October 1998	—	—	—	—	—	—
Louisiana						
October 1999	—	NA	43.6	45.2	43.6	45.2
September 1999	—	W	46.1	44.4	46.1	43.9
October 1998	—	W	NA	24.5	NA	24.8
Mississippi						
October 1999	—	W	NA	W	NA	40.4
September 1999	—	—	NA	—	NA	—
October 1998	—	W	NA	W	NA	W
New Mexico						
October 1999	—	W	—	—	—	W
September 1999	—	W	—	—	—	W
October 1998	—	W	—	—	—	W
Texas						
October 1999	—	41.8	46.8	44.7	46.8	44.7
September 1999	—	40.0	49.8	44.7	49.8	44.2
October 1998	—	W	26.4	26.1	26.4	26.7
PAD District IV						
October 1999	—	W	W	W	W	W
September 1999	W	W	W	W	26.0	22.4
October 1998	W	W	W	W	W	21.0
Colorado						
October 1999	—	—	—	—	—	—
September 1999	W	—	—	—	W	—
October 1998	—	—	—	—	—	—

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 1999	-	-	-	-	-	-
September 1999	-	-	-	-	-	-
October 1998	-	-	-	-	-	-
Montana						
October 1999	-	-	W	W	W	W
September 1999	-	-	W	W	W	W
October 1998	-	-	W	W	W	W
Utah						
October 1999	-	W	-	-	-	W
September 1999	-	W	-	-	-	W
October 1998	W	W	-	W	W	W
Wyoming						
October 1999	-	W	W	W	W	W
September 1999	-	W	W	W	W	W
October 1998	-	W	-	W	-	W
PAD District V						
October 1999	W	NA	52.9	NA	53.0	NA
September 1999	51.3	40.8	49.6	41.4	49.9	41.0
October 1998	W	31.1	30.4	NA	31.5	30.3
Alaska						
October 1999	-	-	-	-	-	-
September 1999	-	-	-	-	-	-
October 1998	-	-	-	-	-	-
Arizona						
October 1999	-	W	-	-	-	W
September 1999	-	W	-	-	-	W
October 1998	-	W	-	-	-	W
California						
October 1999	W	NA	54.0	50.8	54.0	NA
September 1999	W	40.6	49.4	46.8	49.4	41.8
October 1998	W	31.0	30.5	31.8	30.5	31.4
Hawaii						
October 1999	W	-	53.9	NA	53.4	NA
September 1999	W	-	52.5	W	51.8	W
October 1998	W	-	32.1	W	34.1	W
Nevada						
October 1999	-	-	-	-	-	-
September 1999	-	W	-	-	-	W
October 1998	-	W	-	-	-	W
Oregon						
October 1999	-	W	52.5	W	52.5	51.4
September 1999	-	W	53.1	52.7	53.1	51.7
October 1998	-	-	W	W	W	W
Washington						
October 1999	NA	W	49.8	49.9	49.8	50.7
September 1999	W	NA	48.0	NA	47.8	NA
October 1998	-	-	29.9	NA	29.9	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."

