

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes)

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States								
1983	96.2	89.6	83.9	81.2	76.6	72.6	65.1	60.9
1984	92.7	89.2	83.7	81.3	79.6	70.7	69.6	65.8
1985	88.0	86.3	79.9	77.4	77.3	67.2	62.3	58.2
1986	62.0	57.9	49.1	47.0	48.9	40.9	35.8	31.5
1987	60.4	59.9	55.6	53.1	51.3	46.2	42.6	39.9
1988	56.4	54.9	50.7	47.3	46.1	42.5	33.9	31.5
1989	66.1	66.8	58.5	56.6	51.2	48.0	39.3	37.8
1990	81.9	83.8	72.6	69.5	62.2	59.0	45.5	43.4
1991	74.0	73.0	65.0	61.8	58.0	55.6	34.7	33.0
1992	66.6	65.2	62.0	58.5	52.6	49.5	34.6	32.6
1993	66.6	64.6	60.2	55.9	50.1	48.8	34.1	30.1
1994	64.0	61.5	55.6	52.2	50.1	46.2	35.8	32.2
1995	62.0	62.5	56.0	53.0	50.5	46.3	39.7	36.6
1996	72.6	75.1	68.0	65.3	60.3	60.3	46.4	42.7
1997	68.9	72.3	64.2	60.2	56.5	55.1	42.9	39.6
1998	55.1	51.3	49.2	43.9	42.8	38.3	31.1	28.4
1999	62.1	63.4	58.0	53.6	47.4	43.0	37.8	35.5
2000	98.8	101.9	93.4	89.6	76.9	77.8	60.9	57.9
2001	90.2	88.3	84.0	77.9	67.9	69.7	53.3	49.6
PAD District I								
1983	92.9	91.3	87.1	82.3	79.4	77.5	66.2	63.6
1984	90.2	90.8	87.9	83.3	81.8	80.9	71.3	69.7
1985	87.4	86.7	82.7	78.6	78.1	76.0	64.3	62.9
1986	63.7	60.3	52.8	50.4	51.5	47.3	37.6	36.1
1987	57.8	58.9	57.2	53.2	52.0	47.2	43.8	43.3
1988	57.4	54.5	53.1	48.3	47.2	46.1	35.2	34.8
1989	66.4	66.4	59.0	57.4	52.0	51.1	41.6	41.6
1990	82.3	83.9	73.7	70.3	64.9	64.6	47.6	48.3
1991	77.3	73.7	66.6	63.7	59.3	58.1	36.0	37.5
1992	65.5	62.5	62.7	58.3	53.6	50.1	36.2	37.1
1993	64.5	60.8	59.8	54.8	51.2	49.4	35.7	34.5
1994	67.7	66.5	55.9	51.7	51.4	47.9	37.3	35.1
1995	61.1	58.5	55.5	51.9	51.4	48.8	41.5	39.5
1996	73.5	72.9	67.9	64.8	63.8	61.6	49.1	46.7
1997	71.7	67.8	63.6	59.1	W	56.5	43.8	42.4
1998	53.8	46.2	48.5	42.9	W	40.4	32.3	31.2
1999	50.1	55.5	57.1	50.8	W	43.5	38.1	37.4
2000	92.0	106.7	93.9	89.2	W	85.9	62.9	63.8
2001	88.7	88.0	83.8	75.8	W	W	55.5	53.7
Subdistrict IA								
1983	92.0	92.2	96.9	82.3	79.4	W	65.4	61.0
1984	90.8	88.9	94.2	84.6	81.9	79.2	71.2	68.7
1985	87.9	86.9	87.8	80.6	76.2	W	63.4	63.7
1986	63.7	63.4	59.0	53.8	50.6	45.7	36.2	37.2
1987	63.2	61.5	59.6	53.9	53.7	45.0	42.3	42.3
1988	57.2	57.1	57.5	50.3	48.7	43.5	34.2	34.3
1989	65.8	70.8	63.5	59.0	52.0	48.0	40.2	39.2
1990	80.3	86.9	76.7	72.8	66.6	61.3	43.7	42.5
1991	74.2	78.7	69.1	66.4	W	55.6	33.8	34.5
1992	63.2	63.9	64.0	58.1	W	W	33.3	35.7
1993	61.5	61.4	61.4	55.1	W	W	34.9	33.6
1994	65.9	66.7	59.9	52.4	W	W	36.0	35.3
1995	62.7	62.2	59.2	52.4	W	W	40.0	39.9
1996	75.5	76.0	69.5	65.6	W	W	47.7	45.5
1997	75.1	71.9	64.4	60.6	W	W	43.5	41.6
1998	55.7	55.2	51.2	44.2	W	W	32.9	30.5
1999	54.9	54.6	60.8	49.5	W	W	35.8	35.2
2000	W	109.3	99.2	90.7	W	W	62.3	59.3
2001	84.2	86.1	89.9	75.9	W	W	58.6	50.2

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Connecticut								
1983	W	93.3	102.6	82.3	—	—	67.8	W
1984	W	97.0	101.6	84.6	—	—	73.1	69.3
1985	86.2	91.6	96.1	80.1	—	—	65.2	61.2
1986	65.4	64.1	66.3	54.9	—	—	38.9	36.0
1987	63.7	61.3	57.8	54.4	—	—	43.5	43.1
1988	W	55.2	50.6	49.8	—	—	35.8	36.4
1989	67.7	65.9	60.6	59.1	—	—	42.1	42.5
1990	82.8	83.0	75.3	73.7	—	—	45.0	48.4
1991	76.3	78.9	66.9	66.5	—	—	37.3	37.4
1992	64.8	64.2	62.8	58.5	—	—	35.7	35.4
1993	63.3	63.0	58.1	55.3	—	—	37.5	W
1994	63.2	66.8	54.9	52.7	W	W	44.6	37.7
1995	W	61.7	55.1	52.5	W	W	47.8	38.4
1996	W	75.4	69.5	65.5	W	W	55.1	46.2
1997	W	71.2	63.1	60.3	W	W	44.5	45.4
1998	W	54.2	47.2	42.9	W	W	34.7	33.9
1999	W	W	55.5	47.6	W	W	36.0	35.3
2000	—	W	96.4	90.4	W	W	61.6	57.3
2001	W	98.1	79.5	77.3	W	W	57.0	51.9
Maine								
1983	93.8	91.5	86.3	83.4	—	—	W	62.3
1984	97.0	93.6	88.9	84.8	—	—	70.7	67.9
1985	95.0	88.1	83.3	80.7	—	—	64.1	63.0
1986	69.3	64.2	52.7	53.1	—	—	35.2	34.5
1987	67.8	61.9	58.9	53.6	—	—	41.7	40.9
1988	59.2	57.5	56.0	49.7	—	—	33.2	32.2
1989	66.7	72.9	59.6	59.8	—	—	40.4	39.7
1990	78.9	84.6	74.5	70.8	—	—	41.5	44.9
1991	77.2	77.1	66.7	66.0	—	—	34.0	32.7
1992	62.8	64.0	60.8	58.2	—	—	34.9	31.7
1993	62.4	62.4	56.6	54.7	—	—	34.4	34.2
1994	W	67.1	55.3	52.4	W	W	34.7	35.3
1995	66.0	61.9	53.9	52.3	—	W	38.8	39.7
1996	W	75.9	67.5	66.8	—	—	46.1	44.8
1997	—	75.8	61.5	61.5	—	—	43.9	40.1
1998	—	51.4	45.5	44.4	—	—	34.1	30.7
1999	W	W	56.6	50.6	—	—	36.4	38.9
2000	—	—	W	91.7	—	—	60.6	58.8
2001	W	W	78.4	76.5	—	—	54.8	48.3
Massachusetts								
1983	93.3	92.7	97.1	81.9	—	—	63.4	60.4
1984	92.1	W	91.9	84.2	—	—	69.6	68.5
1985	88.6	84.9	85.0	80.6	—	—	61.5	65.1
1986	60.2	62.5	57.0	53.1	—	—	35.1	38.1
1987	61.6	61.2	58.6	53.6	—	—	41.7	42.2
1988	56.3	56.8	58.2	51.0	—	—	33.6	34.1
1989	66.8	70.7	65.4	58.4	—	—	38.4	38.6
1990	77.2	96.4	77.2	73.0	—	—	43.5	43.1
1991	76.9	W	70.4	66.6	—	—	32.5	35.5
1992	62.8	W	64.7	57.6	—	—	32.3	37.2
1993	W	57.9	63.2	55.2	—	—	35.1	33.0
1994	W	W	61.5	52.4	W	W	35.8	35.3
1995	W	W	61.1	52.4	W	W	40.8	40.6
1996	W	73.9	69.1	65.2	W	W	48.6	45.0
1997	W	69.8	65.5	60.6	W	W	42.9	40.9
1998	W	64.0	51.4	45.1	W	—	31.7	30.3
1999	84.3	57.1	60.1	50.5	W	—	35.0	33.4
2000	W	106.6	94.7	90.1	W	—	63.2	59.7
2001	84.9	70.6	86.7	74.5	W	—	61.7	50.2

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
New Hampshire								
1983	—	—	87.3	81.5	—	—	W	NA
1984	—	—	91.7	85.6	—	—	68.8	67.8
1985	—	—	87.2	82.3	—	—	62.9	59.6
1986	—	—	58.4	54.3	—	—	33.4	37.9
1987	—	—	62.4	55.2	—	—	42.8	39.1
1988	NA	NA	62.0	49.6	—	—	33.2	36.3
1989	NA	NA	61.4	61.1	—	—	39.3	39.8
1990	W	W	75.6	71.9	—	—	45.8	W
1991	W	W	66.8	67.6	—	—	33.8	27.8
1992	W	W	60.1	59.7	—	—	31.6	32.0
1993	W	W	59.6	56.2	—	—	30.7	W
1994	W	65.8	63.2	53.6	W	W	35.2	32.9
1995	W	W	61.7	52.5	W	—	38.1	37.6
1996	W	W	76.0	66.7	W	—	44.7	41.7
1997	W	W	70.5	60.7	W	—	43.3	41.1
1998	W	W	63.0	43.3	W	—	32.7	26.5
1999	—	50.2	62.5	57.9	W	—	32.9	34.7
2000	W	W	W	91.3	W	—	64.5	59.8
2001	W	82.8	95.3	75.5	W	—	56.3	49.0
Rhode Island								
1983	—	—	91.1	82.1	—	—	W	62.6
1984	—	—	91.1	84.8	—	—	75.5	72.1
1985	—	—	86.7	80.1	—	—	70.0	64.0
1986	—	—	54.7	54.9	—	—	40.3	37.6
1987	—	—	60.2	53.6	—	—	48.3	44.3
1988	NA	NA	56.3	48.5	—	—	39.9	36.2
1989	NA	NA	63.9	59.8	—	—	43.2	39.4
1990	W	NA	81.4	72.9	—	—	46.8	47.8
1991	W	NA	68.3	65.5	—	—	40.9	37.6
1992	W	W	67.1	57.5	—	—	37.9	35.2
1993	W	W	62.2	54.1	—	—	39.5	37.8
1994	W	W	61.1	51.5	W	—	39.5	39.8
1995	W	W	61.2	52.2	W	—	41.9	39.8
1996	W	W	69.9	65.8	W	—	50.7	49.6
1997	W	W	63.2	60.2	W	—	47.7	45.9
1998	W	W	47.8	44.3	W	—	39.4	W
1999	W	W	52.6	48.6	W	—	39.7	44.3
2000	W	W	95.2	91.3	W	—	65.0	60.0
2001	W	W	84.1	74.7	W	—	66.7	53.7
Vermont								
1983	—	—	89.0	86.3	—	—	W	W
1984	—	—	97.1	85.6	—	—	72.9	76.3
1985	—	—	92.2	82.4	—	—	65.4	70.1
1986	—	—	66.0	58.9	—	—	42.1	34.1
1987	—	—	67.2	56.6	—	—	44.3	46.1
1988	NA	NA	66.2	52.4	—	—	36.6	36.8
1989	NA	NA	61.9	61.8	—	—	40.9	40.9
1990	W	W	77.1	72.0	—	—	47.9	45.6
1991	W	W	69.1	66.7	—	—	35.8	W
1992	W	W	62.8	60.7	—	—	36.2	W
1993	W	W	60.5	58.2	—	—	37.3	W
1994	W	W	58.6	55.5	W	—	37.6	W
1995	W	W	56.3	54.8	W	W	41.3	W
1996	W	W	64.0	64.2	W	—	46.4	W
1997	W	W	65.2	62.1	W	—	45.8	W
1998	W	W	73.6	W	W	—	35.4	—
1999	W	W	77.2	52.9	W	W	40.5	—
2000	—	—	112.4	90.2	W	W	67.4	—
2001	W	70.3	111.9	77.5	W	W	64.1	—

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IB								
1983	93.9	92.1	88.6	82.3	79.1	78.0	67.7	66.1
1984	90.5	92.6	90.5	83.5	81.9	81.8	72.2	71.1
1985	87.3	86.9	84.7	78.3	78.9	77.1	65.8	63.9
1986	62.9	61.2	56.0	51.1	52.2	48.6	39.8	36.4
1987	56.5	59.3	59.8	53.1	52.3	48.2	45.1	44.0
1988	58.9	53.6	56.4	48.6	47.7	46.7	37.0	35.5
1989	67.4	65.7	60.5	58.0	52.9	52.2	43.3	42.6
1990	82.8	81.9	75.3	70.3	65.0	65.4	51.5	51.4
1991	80.7	72.7	69.5	64.1	59.5	58.7	38.6	39.8
1992	66.8	61.8	64.6	58.2	W	51.2	39.1	38.2
1993	66.2	61.0	61.5	54.6	51.5	50.7	39.3	35.8
1994	69.0	67.0	58.3	51.9	51.5	48.4	41.1	35.4
1995	60.3	57.8	57.4	51.8	51.4	49.3	44.8	40.0
1996	73.4	72.5	71.0	65.4	64.0	63.1	54.1	48.6
1997	72.6	67.2	66.1	59.1	W	57.0	45.6	43.2
1998	52.6	48.1	50.4	42.7	W	40.4	32.5	31.8
1999	49.9	54.9	59.0	50.5	W	43.4	38.4	38.6
2000	89.8	105.0	99.1	89.9	W	W	63.5	65.0
2001	91.8	87.8	86.8	75.6	W	W	56.6	55.3
Delaware								
1983	—	—	87.1	81.0	—	—	66.9	W
1984	—	—	86.8	80.0	—	—	71.3	70.5
1985	—	—	84.0	74.9	—	—	65.1	66.1
1986	—	—	52.3	44.7	—	—	40.1	29.4
1987	—	—	55.2	51.9	—	—	42.9	45.1
1988	NA	NA	49.4	46.8	—	—	34.6	32.8
1989	NA	NA	57.7	W	—	—	42.1	37.3
1990	NA	W	78.6	W	—	—	46.9	42.1
1991	NA	W	64.4	W	—	—	35.7	36.2
1992	62.6	W	61.2	W	—	—	36.3	32.6
1993	65.3	W	57.5	54.0	—	—	35.2	27.3
1994	W	—	55.7	51.2	W	—	36.8	NA
1995	—	—	54.8	W	W	—	39.2	35.9
1996	W	W	67.3	W	W	—	46.1	43.3
1997	W	—	62.0	W	W	—	41.9	37.3
1998	W	—	45.8	W	W	—	30.5	27.5
1999	W	—	55.2	W	W	W	36.4	23.6
2000	—	W	95.7	92.2	W	—	58.4	58.1
2001	—	—	83.0	76.2	W	—	53.6	44.9
District of Columbia								
1983	—	—	91.3	83.0	—	—	W	—
1984	—	—	90.1	83.6	—	—	77.4	W
1985	—	—	82.4	78.7	—	—	72.8	W
1986	—	—	49.6	49.4	—	—	47.1	W
1987	—	—	52.2	53.8	—	—	49.4	W
1988	NA	NA	49.4	48.7	—	—	45.6	W
1989	NA	NA	60.1	60.8	—	—	52.3	W
1990	W	NA	66.0	67.9	—	—	55.2	55.7
1991	W	NA	59.3	64.8	—	—	47.8	—
1992	—	—	59.4	57.2	—	—	43.9	—
1993	—	—	W	56.6	—	—	41.2	—
1994	—	—	W	52.2	W	—	W	—
1995	—	—	52.5	52.9	W	—	W	—
1996	—	—	61.1	71.4	W	—	44.0	—
1997	—	W	58.8	W	W	—	47.9	—
1998	—	—	47.0	W	W	—	W	—
1999	—	—	W	41.9	W	—	W	—
2000	—	—	96.0	92.8	W	—	W	—
2001	—	—	W	77.9	W	—	—	—

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maryland								
1983	—	—	87.4	82.6	—	—	65.5	64.9
1984	—	—	87.7	84.5	—	—	70.5	71.6
1985	—	—	81.4	79.7	—	—	62.9	62.3
1986	—	—	47.2	50.0	—	—	36.5	31.3
1987	—	—	52.9	53.7	—	—	44.8	45.8
1988	NA	NA	47.3	49.1	—	—	34.1	33.4
1989	NA	NA	55.9	59.1	—	—	40.2	38.5
1990	NA	NA	69.9	70.3	—	—	44.6	42.0
1991	NA	NA	63.4	64.4	—	—	33.7	30.7
1992	63.2	65.8	59.3	58.9	—	—	32.2	34.5
1993	65.2	64.3	56.5	55.4	—	—	33.8	33.3
1994	68.5	65.1	52.2	52.4	W	W	34.3	34.1
1995	59.3	56.6	52.5	52.1	W	W	39.1	36.7
1996	69.3	72.6	65.8	65.5	W	W	46.9	46.8
1997	69.5	67.9	60.1	60.0	W	W	43.4	41.3
1998	54.3	42.1	45.1	43.7	W	W	31.2	29.0
1999	W	54.6	53.3	52.0	W	W	39.3	32.0
2000	W	101.9	92.8	89.6	W	W	61.6	63.3
2001	W	W	82.1	76.7	W	W	55.8	50.0
New Jersey								
1983	91.2	90.3	85.2	81.9	—	—	69.0	65.3
1984	89.0	95.0	87.4	82.6	—	—	72.0	71.0
1985	85.2	85.3	82.7	77.3	—	—	64.4	62.8
1986	65.1	62.8	54.6	52.7	—	—	37.7	37.0
1987	53.7	W	58.0	52.4	—	—	44.1	43.4
1988	57.1	53.5	53.4	48.1	—	—	35.9	34.6
1989	65.2	68.7	57.5	57.4	—	—	42.0	42.1
1990	80.0	69.9	72.8	69.9	—	—	48.6	50.9
1991	79.0	68.5	67.0	63.9	—	—	36.9	39.1
1992	62.5	58.7	61.9	57.8	—	—	36.0	36.9
1993	60.9	57.9	58.7	53.9	—	—	38.3	34.7
1994	W	W	55.3	50.8	53.8	49.9	40.3	35.4
1995	W	56.9	54.6	50.9	52.4	48.7	41.2	39.8
1996	W	70.9	68.9	64.5	65.1	61.8	49.0	47.5
1997	W	60.4	63.2	58.3	W	55.3	42.4	42.9
1998	W	51.3	47.2	41.8	W	39.0	30.0	31.6
1999	W	56.3	56.3	49.8	W	41.5	35.6	38.7
2000	W	W	98.4	88.9	W	W	62.3	60.5
2001	W	67.8	82.8	73.7	W	W	54.4	52.7
New York								
1983	93.7	92.6	94.3	82.5	—	—	66.2	68.3
1984	93.5	90.5	94.3	85.2	—	—	72.4	71.7
1985	87.4	W	88.0	80.3	—	—	66.8	66.0
1986	61.7	60.7	62.3	51.9	—	—	42.1	38.4
1987	58.7	W	63.7	54.4	—	—	46.3	44.2
1988	W	56.7	60.9	50.2	—	—	38.5	37.5
1989	63.3	67.7	63.2	59.9	—	—	44.9	44.6
1990	84.1	87.8	78.4	71.6	—	—	54.0	53.6
1991	73.7	72.7	74.0	65.5	—	—	40.7	42.8
1992	64.3	62.7	68.2	58.6	—	—	41.6	41.7
1993	W	62.4	64.3	55.5	—	—	41.5	39.1
1994	W	62.2	61.9	53.1	W	W	44.4	38.9
1995	W	57.5	60.7	53.2	W	49.5	48.1	41.5
1996	W	73.5	74.3	66.5	W	63.5	58.1	50.7
1997	W	72.3	70.8	60.5	W	57.6	49.5	45.7
1998	W	50.3	53.2	44.1	W	41.2	34.3	33.2
1999	W	47.6	61.0	50.8	W	44.6	40.0	39.0
2000	W	109.0	101.1	92.1	W	W	66.2	66.6
2001	75.7	84.7	89.8	78.3	W	W	58.6	56.9

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Pennsylvania								
1983	99.2	92.5	88.1	83.1	—	—	67.2	65.9
1984	91.3	94.3	90.9	84.3	—	—	72.8	69.8
1985	92.4	88.5	84.4	79.6	—	—	66.4	62.3
1986	62.0	61.3	56.2	48.5	—	—	38.3	34.6
1987	73.6	58.4	60.5	53.5	—	—	43.1	44.0
1988	65.2	51.9	57.4	48.1	—	—	35.9	34.1
1989	77.0	63.2	63.7	57.5	—	—	42.6	40.7
1990	91.7	81.5	77.7	70.0	—	—	48.8	48.9
1991	87.0	74.2	70.8	63.4	—	—	35.4	35.8
1992	72.8	62.3	65.5	58.5	—	—	35.5	34.5
1993	70.1	61.2	63.0	54.8	—	—	35.8	34.4
1994	80.3	72.4	60.5	52.2	W	W	37.2	36.1
1995	62.6	58.6	59.1	51.9	W	—	39.5	37.9
1996	75.8	72.5	72.8	65.6	W	—	47.3	47.1
1997	76.1	68.1	68.7	59.0	W	—	41.8	41.3
1998	52.2	46.6	53.1	42.7	W	—	30.9	30.6
1999	42.1	57.7	62.0	51.0	W	W	37.1	39.6
2000	86.9	106.3	100.1	89.7	W	W	59.3	65.1
2001	93.0	90.0	88.7	75.8	W	W	55.4	54.2
Subdistrict IC								
1983	91.9	90.1	83.4	82.3	81.5	75.0	63.9	60.4
1984	89.3	90.5	83.1	81.9	80.4	W	69.0	66.8
1985	87.7	86.4	79.0	77.9	72.9	70.4	60.6	58.8
1986	65.8	58.4	48.5	47.1	47.9	37.1	34.0	32.5
1987	60.5	58.3	54.7	52.9	46.9	46.8	42.8	40.8
1988	55.6	54.4	49.6	47.0	42.7	48.5	32.9	31.9
1989	65.1	65.4	57.4	55.8	47.1	49.1	39.2	39.8
1990	82.0	85.0	72.6	69.4	61.4	W	44.4	44.1
1991	75.0	72.5	64.8	62.2	57.6	58.1	33.6	30.8
1992	65.7	62.6	61.6	58.6	50.1	W	35.2	34.3
1993	64.6	59.9	58.6	54.9	47.5	W	32.8	31.8
1994	67.3	64.3	53.9	51.1	49.8	W	33.6	34.3
1995	61.1	58.5	54.0	51.8	W	W	38.8	37.2
1996	69.9	70.6	65.8	63.7	61.2	W	44.5	42.6
1997	64.9	70.0	62.0	58.5	59.2	W	42.0	41.1
1998	55.0	44.0	47.3	42.9	W	W	31.6	30.7
1999	46.1	55.9	55.7	51.4	53.0	W	38.9	36.4
2000	102.9	W	90.9	87.7	81.4	W	62.7	64.7
2001	76.8	W	81.8	76.2	77.1	W	53.6	52.6
Florida								
1983	92.8	93.5	85.4	84.4	—	—	64.0	60.1
1984	85.9	91.2	83.6	82.3	—	—	68.8	66.7
1985	83.8	88.0	80.0	79.0	—	—	58.2	57.6
1986	61.7	65.0	49.9	47.8	—	—	32.3	30.8
1987	59.5	59.2	54.8	53.1	—	—	42.5	42.0
1988	W	55.8	50.2	47.4	—	—	32.3	32.6
1989	64.3	W	57.8	55.5	—	—	38.9	41.0
1990	W	W	73.5	69.7	—	—	43.6	44.4
1991	W	W	65.2	62.3	—	—	33.5	30.9
1992	W	W	61.9	58.6	—	—	35.1	34.5
1993	W	W	58.7	55.2	—	—	32.5	32.9
1994	—	W	54.4	51.7	W	—	33.0	34.7
1995	—	—	54.2	52.2	W	—	38.2	37.0
1996	—	—	66.1	64.2	W	—	43.4	42.5
1997	W	—	63.0	59.0	W	—	41.2	41.0
1998	—	W	48.0	43.4	W	—	30.9	31.0
1999	W	W	56.5	52.2	W	—	38.9	37.3
2000	—	W	92.0	88.5	W	—	62.5	65.7
2001	—	W	84.7	77.3	W	—	52.6	53.2

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Georgia								
1983	92.6	88.6	82.0	81.1	—	—	62.1	59.7
1984	91.3	89.8	82.5	80.7	—	—	68.8	66.5
1985	87.5	85.6	78.4	77.1	—	—	61.1	64.9
1986	73.8	57.7	47.9	45.2	—	—	35.8	30.1
1987	56.0	55.6	55.0	52.6	—	—	42.2	35.5
1988	52.9	52.9	49.8	46.2	—	—	34.4	30.0
1989	65.5	64.8	57.3	55.0	—	—	39.1	35.7
1990	78.7	81.0	72.6	68.5	—	—	43.7	42.9
1991	76.0	73.3	65.3	61.4	—	—	32.5	28.3
1992	62.7	66.3	62.0	58.5	—	—	34.5	W
1993	W	64.0	59.1	54.7	—	—	35.6	27.8
1994	W	W	53.7	50.5	W	—	36.5	31.4
1995	W	W	54.0	51.5	W	—	39.7	36.4
1996	W	W	65.9	62.7	W	—	45.4	43.2
1997	—	W	62.5	57.7	W	—	43.8	36.7
1998	—	W	49.1	42.2	W	—	33.7	26.4
1999	W	W	57.1	51.1	W	—	38.3	W
2000	W	W	90.5	86.9	W	—	68.5	41.7
2001	—	W	81.0	75.6	W	—	W	W
North Carolina								
1983	W	89.1	81.9	81.6	—	—	65.3	63.9
1984	89.9	89.6	81.6	81.4	—	—	70.5	69.2
1985	84.1	84.5	77.2	77.2	—	—	64.8	59.7
1986	63.4	55.6	46.3	46.7	—	—	39.8	34.0
1987	56.7	57.5	53.0	52.6	—	—	42.9	39.1
1988	53.7	53.6	47.4	46.6	—	—	34.3	29.5
1989	63.3	63.5	55.6	55.6	—	—	40.0	37.6
1990	77.1	76.9	69.4	69.1	—	—	45.9	41.4
1991	74.5	68.9	62.9	62.1	—	—	34.9	29.0
1992	61.8	61.1	59.8	58.3	—	—	35.8	32.2
1993	61.6	57.5	56.8	54.5	—	—	34.0	29.7
1994	62.2	63.5	52.1	50.8	W	—	35.6	34.7
1995	W	W	52.8	51.5	W	W	40.4	38.6
1996	68.3	71.5	64.3	63.4	W	—	46.7	42.2
1997	W	W	60.4	58.2	W	—	43.3	41.1
1998	49.3	W	44.9	42.6	W	—	32.4	30.3
1999	44.1	W	52.6	51.0	W	—	38.6	31.1
2000	W	W	87.7	87.0	W	—	61.1	58.2
2001	—	W	77.6	75.3	W	—	55.1	48.2
South Carolina								
1983	W	89.4	84.0	81.9	—	—	62.6	W
1984	91.4	90.0	83.3	81.6	—	—	69.4	68.9
1985	92.7	86.1	79.0	77.5	—	—	64.1	64.0
1986	79.2	58.2	47.7	46.4	—	—	38.1	44.6
1987	57.9	57.2	55.0	53.0	—	—	42.4	W
1988	53.3	54.4	49.7	47.0	—	—	34.2	30.5
1989	66.2	63.8	57.3	55.7	—	—	40.0	38.2
1990	76.1	88.3	73.8	69.0	—	—	46.3	37.3
1991	78.3	76.9	64.9	62.4	—	—	36.9	W
1992	60.9	59.7	61.0	58.7	—	—	37.2	—
1993	72.1	55.5	58.7	55.0	—	—	W	W
1994	W	W	54.6	51.0	W	—	W	W
1995	—	W	55.3	51.8	W	—	W	37.2
1996	—	W	67.1	63.5	W	—	48.7	W
1997	—	W	63.3	58.3	W	—	45.6	41.1
1998	W	W	47.6	42.6	W	—	W	30.2
1999	W	W	55.8	50.5	W	—	W	31.7
2000	—	97.8	91.5	87.5	W	—	W	W
2001	—	W	82.2	75.7	W	—	W	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Virginia								
1983	87.2	89.4	82.2	81.8	—	—	64.0	60.8
1984	89.7	90.7	82.8	82.6	—	—	69.0	66.8
1985	85.4	86.1	78.3	78.1	—	—	62.3	60.0
1986	60.2	56.9	47.6	48.2	—	—	34.9	34.2
1987	59.6	58.3	53.9	52.8	—	—	44.1	39.1
1988	55.7	54.6	48.5	47.3	—	—	33.5	31.2
1989	62.0	65.3	57.3	56.5	—	—	39.4	37.9
1990	81.9	87.9	71.8	69.7	—	—	47.8	45.8
1991	75.1	72.8	64.4	62.4	—	—	33.5	33.6
1992	62.7	61.6	60.8	58.4	—	—	34.9	34.1
1993	60.6	59.9	57.5	54.7	—	—	32.1	30.7
1994	62.3	64.2	51.6	51.0	W	W	34.2	33.2
1995	62.8	58.1	52.6	51.5	W	W	38.8	38.0
1996	67.9	68.1	64.7	64.1	W	W	45.2	43.1
1997	72.2	69.0	59.4	58.7	W	W	42.1	42.3
1998	54.7	44.2	44.6	43.0	W	W	31.6	W
1999	46.2	55.2	51.6	51.3	W	W	37.9	32.8
2000	W	W	90.6	87.6	W	W	61.2	52.9
2001	71.6	89.6	79.2	75.8	W	W	53.7	44.1
West Virginia								
1983	99.0	94.1	85.3	84.2	—	—	61.3	W
1984	99.1	97.6	86.5	84.1	—	—	W	67.1
1985	94.1	92.4	82.2	79.3	—	—	57.1	W
1986	72.7	62.8	52.6	48.9	—	—	36.6	W
1987	70.3	67.1	58.9	55.0	—	—	40.0	W
1988	68.2	62.6	54.8	49.5	—	—	33.6	W
1989	79.4	66.5	60.9	58.2	—	—	37.4	W
1990	98.4	92.8	75.1	72.2	—	—	37.9	W
1991	84.0	82.2	66.7	63.2	—	—	27.1	W
1992	75.9	69.6	64.7	60.0	—	—	30.8	41.2
1993	78.4	67.5	61.4	56.9	—	—	34.0	W
1994	W	67.0	58.1	53.9	W	W	34.5	33.9
1995	W	W	56.4	52.9	W	—	37.8	35.1
1996	75.8	W	68.3	66.1	W	—	48.3	42.0
1997	W	73.0	63.1	60.1	—	—	47.7	W
1998	58.2	W	47.7	45.2	—	—	W	W
1999	W	W	56.6	53.5	—	—	45.2	W
2000	W	W	92.2	92.7	—	—	62.5	W
2001	W	W	81.8	80.9	—	—	75.1	W
PAD District II								
1983	93.2	88.6	83.7	81.9	77.6	68.0	68.6	59.2
1984	92.2	88.4	84.1	82.5	76.2	63.8	66.0	63.4
1985	86.6	85.9	79.6	78.3	72.3	62.9	60.4	57.2
1986	60.1	57.2	48.7	47.1	40.3	34.6	37.6	31.2
1987	59.4	59.8	55.6	54.4	W	36.9	39.2	36.1
1988	54.7	54.2	50.2	48.0	W	41.5	35.4	28.9
1989	65.1	66.5	58.6	56.7	W	44.9	36.5	31.0
1990	77.2	83.6	71.7	69.4	W	W	37.6	32.9
1991	70.1	71.3	63.7	61.1	W	46.2	33.5	26.0
1992	62.6	63.2	61.1	59.2	W	W	32.8	27.2
1993	61.9	62.0	58.8	56.3	W	W	34.7	28.6
1994	60.6	59.7	54.6	53.0	W	W	33.7	30.0
1995	59.1	60.6	54.6	53.3	47.9	50.2	33.9	30.9
1996	71.1	73.7	66.7	66.1	58.7	89.8	41.9	36.5
1997	67.5	69.4	62.3	60.4	60.4	W	43.5	36.2
1998	NA	48.6	48.2	44.5	44.8	41.8	37.6	30.7
1999	58.1	62.3	56.2	54.8	47.8	50.9	38.3	30.9
2000	97.2	100.5	91.8	89.6	70.9	W	56.0	53.0
2001	94.9	87.4	84.6	81.9	75.8	58.2	60.9	50.2

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Illinois								
1983	92.8	87.8	82.2	81.2	—	—	77.5	57.3
1984	90.7	89.0	83.1	82.2	—	—	69.1	65.0
1985	86.3	86.1	78.4	78.1	—	—	59.0	60.2
1986	61.6	58.7	47.7	46.0	—	—	34.0	29.5
1987	58.1	58.9	54.9	53.5	—	—	41.8	38.6
1988	54.1	54.5	49.2	47.6	—	—	34.1	30.3
1989	65.3	66.4	57.6	55.2	—	—	34.7	32.6
1990	73.7	81.3	70.5	67.5	—	—	32.3	33.3
1991	67.0	70.6	61.4	59.8	—	—	37.1	23.7
1992	W	60.3	59.5	57.9	—	—	39.4	23.6
1993	W	59.3	57.0	54.4	—	—	40.3	23.4
1994	W	59.5	53.1	51.3	W	—	37.9	31.3
1995	W	58.3	53.7	51.4	W	—	39.1	33.9
1996	W	71.5	67.7	64.6	—	—	46.2	36.0
1997	W	66.0	62.3	58.1	—	—	43.3	35.4
1998	W	45.1	47.4	42.2	—	—	38.8	25.9
1999	W	59.8	54.3	53.1	—	—	40.0	W
2000	W	96.3	91.6	87.0	—	—	61.9	42.2
2001	W	88.2	84.8	80.9	—	—	77.7	67.0
Indiana								
1983	96.7	89.9	83.0	81.2	—	—	61.3	60.7
1984	98.1	90.1	84.1	82.3	—	—	64.9	66.4
1985	90.7	86.3	79.2	77.7	—	—	62.7	61.5
1986	62.6	61.1	48.0	47.4	—	—	37.2	40.0
1987	58.5	59.7	54.8	54.2	—	—	37.2	38.8
1988	55.1	54.9	48.9	48.0	—	—	29.6	31.7
1989	66.6	68.4	57.0	56.0	—	—	32.9	31.6
1990	81.3	84.1	69.6	69.2	—	—	37.7	33.7
1991	73.0	73.0	63.8	61.2	—	—	33.9	25.5
1992	60.1	61.9	59.8	58.3	—	—	35.2	28.2
1993	62.2	60.4	57.7	54.9	—	—	30.8	23.7
1994	61.4	58.9	53.9	52.1	W	W	31.5	33.4
1995	58.8	59.0	54.0	52.3	W	W	35.5	36.5
1996	70.4	71.0	65.8	65.5	W	W	41.3	W
1997	70.8	68.4	61.3	59.4	W	W	43.3	40.9
1998	49.4	46.8	47.0	43.7	W	W	35.3	W
1999	W	59.5	57.0	53.6	W	NA	39.9	W
2000	W	98.6	92.6	89.4	W	—	60.8	W
2001	95.8	89.2	86.2	81.4	W	—	74.3	53.4
Iowa								
1983	90.7	88.8	83.4	82.9	—	—	W	W
1984	90.2	89.3	84.1	83.3	—	—	72.7	58.3
1985	84.9	87.5	79.9	79.6	—	—	58.6	53.1
1986	57.1	57.4	48.0	47.1	—	—	41.1	33.4
1987	59.2	59.8	55.5	55.2	—	—	35.9	24.1
1988	W	53.7	50.1	48.5	—	—	34.3	33.0
1989	65.9	67.9	59.4	58.3	—	—	32.4	W
1990	80.7	86.8	71.2	71.3	—	—	34.0	W
1991	73.0	72.7	62.7	61.6	—	—	32.3	—
1992	62.6	63.6	61.2	60.8	—	—	31.7	W
1993	62.5	62.9	59.1	58.3	—	—	31.1	W
1994	59.6	59.6	55.2	55.0	—	—	29.9	W
1995	60.8	62.0	54.9	55.3	—	—	NA	W
1996	W	74.3	67.3	68.7	—	—	NA	—
1997	W	71.0	63.3	62.9	—	—	W	W
1998	NA	49.7	48.5	46.9	—	—	W	W
1999	56.4	62.3	58.9	56.9	—	—	W	W
2000	93.5	99.9	92.9	91.4	—	—	46.2	W
2001	88.4	85.6	86.5	84.0	—	—	46.7	—

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Kansas								
1983	89.8	83.7	80.7	79.8	—	—	NA	51.6
1984	87.9	83.0	81.9	80.5	—	—	59.9	57.2
1985	80.4	80.8	76.7	76.3	—	—	56.1	49.1
1986	59.0	50.9	45.1	44.3	—	—	32.8	24.4
1987	55.5	56.9	52.9	52.9	—	—	33.9	30.0
1988	52.4	51.0	47.2	46.4	—	—	24.1	18.9
1989	63.6	62.6	56.4	55.3	—	—	29.3	21.5
1990	78.4	82.8	68.5	67.5	—	—	30.6	23.3
1991	71.7	68.0	61.0	59.0	—	—	21.2	W
1992	60.7	61.6	59.8	59.2	—	—	31.6	W
1993	60.4	60.8	57.1	56.4	—	—	29.8	21.9
1994	57.9	57.0	53.8	53.4	—	—	31.7	22.3
1995	59.6	58.8	53.9	53.6	—	—	35.8	31.4
1996	71.8	70.8	66.3	66.3	—	—	38.5	W
1997	71.7	66.6	64.3	60.8	—	—	42.5	W
1998	52.7	47.7	48.2	45.2	—	—	40.2	23.3
1999	56.8	61.3	56.6	55.1	—	—	36.1	26.0
2000	95.8	97.6	92.0	89.1	—	—	56.7	51.0
2001	94.3	79.7	84.9	82.7	—	—	53.8	56.4
Kentucky								
1983	95.1	92.5	84.4	82.7	—	—	66.6	60.6
1984	95.3	93.1	84.8	83.6	—	—	72.6	76.6
1985	92.1	87.7	80.1	78.6	—	—	69.7	80.5
1986	69.8	62.0	49.5	48.2	—	—	43.9	24.9
1987	64.9	61.5	56.1	54.7	—	—	42.5	W
1988	59.0	57.2	50.7	48.4	—	—	41.5	31.2
1989	68.8	71.2	59.2	57.0	—	—	43.5	W
1990	85.9	87.1	72.6	71.5	—	—	51.0	W
1991	75.7	75.7	65.5	62.7	—	—	44.0	W
1992	68.6	66.0	62.3	59.5	—	—	38.2	W
1993	69.8	64.2	59.8	56.3	—	—	39.0	W
1994	78.3	63.3	55.6	52.9	W	W	36.1	38.7
1995	66.9	59.8	55.0	52.7	W	—	41.2	W
1996	74.1	72.8	67.0	65.2	W	—	48.0	W
1997	72.7	73.0	62.2	59.6	W	—	52.6	W
1998	50.1	50.2	47.8	44.1	W	—	W	W
1999	W	W	57.1	54.4	W	—	W	—
2000	W	W	92.5	90.4	W	—	W	W
2001	W	W	85.5	80.2	W	—	W	W
Michigan								
1983	98.4	89.5	86.1	83.2	—	—	64.0	62.2
1984	100.5	89.4	85.7	83.7	—	—	68.5	62.7
1985	94.1	85.9	80.6	79.5	—	—	63.2	56.8
1986	67.1	58.4	49.8	49.7	—	—	43.5	36.5
1987	62.8	61.2	56.1	55.8	—	—	41.7	35.3
1988	55.1	55.5	50.9	49.5	—	—	46.0	32.1
1989	64.1	65.6	58.1	57.8	—	—	45.1	32.8
1990	77.2	79.4	71.2	70.4	—	—	45.4	37.1
1991	70.9	69.9	63.3	62.0	—	—	40.1	33.9
1992	62.8	64.3	60.6	59.1	—	—	38.3	33.5
1993	62.1	61.6	58.2	55.9	—	—	40.7	38.6
1994	61.1	58.6	54.2	52.7	W	—	39.9	37.6
1995	57.0	59.9	54.4	53.3	—	—	36.3	35.1
1996	70.0	72.6	68.0	66.6	—	—	41.7	33.0
1997	64.4	67.5	62.6	60.4	—	—	43.5	34.3
1998	W	47.3	47.9	44.3	—	—	41.1	32.8
1999	W	63.4	57.3	55.7	—	W	40.2	29.0
2000	W	103.2	91.9	90.9	—	—	52.2	52.3
2001	96.6	95.4	88.3	83.8	—	W	58.7	60.6

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Minnesota								
1983	89.2	88.7	83.4	83.0	—	—	60.7	W
1984	89.2	89.4	83.2	83.0	—	—	62.7	61.2
1985	84.2	87.9	78.5	79.3	—	—	57.9	56.8
1986	54.6	59.2	47.9	48.5	—	—	40.4	W
1987	58.8	61.1	55.6	56.2	—	—	34.3	35.4
1988	52.8	54.5	49.1	48.8	—	—	33.4	W
1989	64.3	68.1	59.2	59.2	—	—	33.6	35.0
1990	76.8	86.9	73.1	72.2	—	—	35.3	36.1
1991	68.5	73.3	63.1	62.6	—	—	29.8	28.6
1992	63.5	64.5	62.0	61.2	—	—	25.3	W
1993	62.9	64.0	57.6	59.1	—	—	30.8	W
1994	60.3	61.8	54.3	56.1	W	—	30.7	W
1995	60.9	63.2	54.0	56.4	W	W	NA	W
1996	69.5	75.1	68.5	68.6	W	W	W	W
1997	69.2	71.3	65.3	63.7	W	W	W	W
1998	60.2	49.3	50.8	46.8	39.9	W	28.7	W
1999	60.3	63.9	59.7	58.4	49.2	51.0	31.8	33.0
2000	91.6	101.1	93.7	92.3	W	W	55.8	50.3
2001	86.1	85.8	88.8	84.2	W	W	58.8	W
Missouri								
1983	89.1	87.2	81.3	81.3	—	—	W	NA
1984	87.9	87.8	82.4	81.8	—	—	67.0	67.0
1985	83.9	84.5	77.9	78.0	—	—	59.0	62.5
1986	63.0	57.2	45.5	46.0	—	—	32.3	32.6
1987	58.7	57.8	53.7	53.7	—	—	37.5	38.4
1988	53.7	52.7	49.5	47.3	—	—	31.6	27.2
1989	64.7	66.6	58.4	56.3	—	—	34.6	39.8
1990	80.8	84.4	72.4	69.4	—	—	37.3	35.3
1991	72.7	71.4	62.9	60.4	—	—	31.8	35.6
1992	W	63.4	61.2	59.3	—	—	32.7	36.5
1993	62.4	61.8	59.4	56.7	—	—	32.5	27.4
1994	W	59.1	54.2	53.1	—	—	23.3	30.3
1995	W	60.7	54.5	53.3	—	—	NA	27.1
1996	W	72.7	67.0	65.9	—	—	40.1	W
1997	70.0	70.9	63.0	60.4	—	—	41.9	35.0
1998	W	49.6	48.8	44.1	—	—	28.7	W
1999	54.9	62.1	55.9	54.0	—	—	28.3	W
2000	93.4	97.8	91.3	88.7	—	—	50.3	42.6
2001	92.0	86.4	84.9	81.2	—	—	57.9	W
Nebraska								
1983	90.7	88.9	81.1	82.3	—	—	—	W
1984	90.4	88.6	80.5	82.8	—	—	67.2	57.5
1985	85.2	87.5	76.2	78.7	—	—	61.9	—
1986	49.7	55.5	43.7	45.4	—	—	40.7	W
1987	59.6	60.1	52.3	54.8	—	—	37.4	48.7
1988	55.1	53.3	46.3	48.3	—	—	30.7	—
1989	67.3	66.1	54.8	57.5	—	—	29.1	31.5
1990	79.7	86.9	69.0	68.3	—	—	31.7	W
1991	72.9	71.4	59.8	60.6	—	—	29.0	W
1992	W	64.6	58.1	60.9	—	—	28.1	W
1993	W	63.5	55.0	58.8	—	—	32.4	W
1994	58.9	60.1	54.5	55.7	—	—	29.6	33.3
1995	59.3	62.5	56.0	55.6	—	—	NA	NA
1996	71.0	74.8	68.2	68.2	—	—	W	W
1997	73.7	71.5	59.5	62.9	—	—	37.8	W
1998	NA	49.3	45.5	46.7	—	—	W	W
1999	60.3	62.4	59.0	55.9	—	—	W	W
2000	94.0	100.5	90.8	90.5	—	—	W	—
2001	W	82.8	88.7	83.5	—	—	57.7	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
North Dakota								
1983	95.0	92.0	85.9	84.2	—	—	W	57.8
1984	93.5	90.9	85.7	85.0	—	—	59.4	64.2
1985	91.8	89.8	81.2	80.5	—	—	50.3	43.6
1986	63.3	59.2	48.5	48.3	—	—	27.7	39.7
1987	62.2	62.5	55.9	56.8	—	—	22.9	25.4
1988	55.5	54.8	W	50.2	—	—	W	W
1989	66.1	67.7	59.3	60.0	—	—	W	W
1990	84.4	88.9	70.8	70.8	—	—	W	W
1991	W	74.0	W	62.8	—	—	W	33.0
1992	W	67.4	W	62.6	—	—	W	W
1993	W	66.8	W	61.2	—	—	33.8	W
1994	W	64.0	W	58.3	—	—	35.8	40.8
1995	64.0	65.2	W	58.5	—	—	W	—
1996	76.0	78.1	W	70.8	—	—	W	—
1997	72.6	73.4	W	65.7	—	—	W	—
1998	NA	51.5	NA	49.0	—	—	W	—
1999	59.1	67.2	W	59.6	—	—	W	W
2000	100.4	107.3	W	94.3	—	—	W	—
2001	98.4	88.0	W	87.9	—	—	W	W
Ohio								
1983	96.3	92.5	85.9	83.9	—	—	63.9	56.2
1984	95.4	91.7	86.8	84.6	—	—	65.4	60.2
1985	88.9	87.8	82.6	80.1	—	—	59.6	50.4
1986	63.3	60.5	53.5	50.1	—	—	37.0	26.3
1987	60.2	60.9	59.2	56.2	—	—	40.4	33.8
1988	58.0	55.7	53.8	50.3	—	—	35.8	25.3
1989	65.9	68.8	62.0	57.6	—	—	37.1	33.7
1990	80.1	87.4	74.9	70.8	—	—	36.2	31.9
1991	79.7	73.2	66.5	63.4	—	—	32.8	22.9
1992	68.1	63.4	63.4	59.5	—	—	31.8	25.4
1993	73.6	62.5	61.9	57.3	—	—	34.5	25.3
1994	68.0	63.7	57.9	54.2	W	—	37.6	28.3
1995	63.3	59.0	57.3	53.9	W	—	38.4	30.1
1996	71.3	71.2	69.7	66.5	W	—	43.1	38.0
1997	70.2	67.3	64.6	60.7	W	—	47.3	37.5
1998	53.0	48.9	50.1	45.3	W	—	34.9	29.7
1999	W	W	58.6	56.0	W	—	40.2	30.0
2000	W	W	94.3	92.4	W	—	57.3	57.2
2001	W	W	86.4	83.4	W	—	59.0	47.4
Oklahoma								
1983	84.3	84.5	80.5	80.0	—	—	W	65.0
1984	89.5	82.8	81.3	80.7	—	—	61.7	62.4
1985	W	79.0	76.5	76.1	—	—	49.1	51.2
1986	52.8	48.3	45.7	45.5	—	—	30.6	26.6
1987	57.3	53.8	53.7	52.4	—	—	31.4	32.0
1988	48.9	48.6	48.5	45.8	—	—	25.9	24.5
1989	57.1	58.7	57.3	55.0	—	—	28.9	27.3
1990	84.3	74.2	69.1	66.9	—	—	34.1	27.5
1991	69.9	63.6	60.9	58.6	—	—	23.8	22.4
1992	60.6	60.8	58.9	57.8	—	—	W	30.5
1993	63.9	57.8	56.3	55.2	—	—	W	39.5
1994	61.3	53.8	51.2	51.4	—	—	W	28.3
1995	62.3	53.8	52.1	52.3	—	—	W	W
1996	76.1	69.4	61.1	64.6	—	—	W	NA
1997	60.6	61.4	59.4	59.5	—	—	W	W
1998	51.2	49.4	46.7	43.5	—	—	W	W
1999	W	64.3	51.3	53.3	—	—	W	W
2000	W	90.5	86.2	87.4	—	—	W	W
2001	W	81.2	79.0	79.8	—	W	W	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Dakota								
1983	97.9	90.4	85.7	83.3	—	—	53.8	W
1984	95.0	89.9	85.0	84.1	—	—	66.2	63.6
1985	88.8	89.0	79.9	80.0	—	—	63.9	NA
1986	W	57.5	47.4	47.7	—	—	33.6	W
1987	61.4	62.3	56.3	56.3	—	—	40.5	W
1988	55.9	54.1	48.8	49.5	—	—	33.8	31.6
1989	67.9	66.9	58.7	59.2	—	—	30.9	25.5
1990	85.2	87.4	69.2	70.6	—	—	W	W
1991	W	73.3	61.4	62.6	—	—	W	W
1992	W	66.4	W	62.3	—	—	W	—
1993	63.2	65.2	59.6	60.4	—	—	W	W
1994	61.4	62.4	W	57.2	—	W	W	W
1995	W	65.0	W	57.3	—	—	NA	W
1996	W	77.7	68.0	70.1	—	W	W	—
1997	73.1	73.6	64.4	64.9	—	—	W	W
1998	56.5	51.3	51.0	48.8	—	—	W	W
1999	65.7	65.0	58.1	57.9	—	—	W	W
2000	99.6	104.5	97.3	92.8	—	—	W	W
2001	88.7	88.3	87.1	86.2	—	—	W	W
Tennessee								
1983	87.2	88.8	83.7	81.1	—	—	64.8	64.2
1984	87.1	89.6	81.6	80.8	—	—	69.5	67.3
1985	84.9	86.2	77.9	77.4	—	—	68.1	56.2
1986	64.6	58.9	45.7	45.5	—	—	40.1	37.1
1987	59.0	58.8	53.6	52.6	—	—	40.9	41.8
1988	52.5	55.3	49.1	46.3	—	—	37.2	32.9
1989	62.2	67.0	57.4	55.2	—	—	38.2	36.6
1990	74.8	82.6	71.8	69.2	—	—	44.9	42.4
1991	71.5	72.6	63.8	61.2	—	—	35.2	29.4
1992	62.8	62.9	61.1	58.3	—	—	37.7	32.3
1993	61.5	60.1	58.1	54.5	—	—	38.4	26.4
1994	59.5	61.3	52.5	50.6	W	W	40.5	30.7
1995	W	57.8	53.1	51.2	W	W	W	35.5
1996	65.3	67.0	65.3	63.7	W	W	51.7	39.6
1997	77.0	71.7	61.0	58.1	W	W	50.8	40.2
1998	W	W	48.4	43.1	W	—	45.0	27.8
1999	47.7	W	54.9	52.2	W	—	41.9	33.6
2000	99.1	W	90.5	87.2	W	—	W	W
2001	86.5	W	80.9	77.4	W	—	70.8	W
Wisconsin								
1983	94.3	88.6	84.0	82.4	—	—	57.3	59.5
1984	93.6	89.0	84.2	82.8	—	—	67.6	65.9
1985	82.1	86.5	79.3	78.6	—	—	64.2	55.7
1986	53.4	58.4	48.9	48.1	—	—	41.4	32.4
1987	57.3	59.6	55.3	54.7	—	—	36.3	36.3
1988	54.7	54.4	48.8	48.0	—	—	35.0	29.6
1989	65.5	67.1	57.2	57.2	—	—	34.2	30.5
1990	76.8	82.6	70.8	68.9	—	—	34.4	35.2
1991	71.5	72.7	62.2	61.3	—	—	33.5	24.3
1992	61.4	62.7	60.9	59.1	—	—	31.8	25.3
1993	60.1	61.0	58.1	55.7	—	—	35.6	30.8
1994	59.0	60.4	54.5	52.7	W	—	NA	24.6
1995	59.4	60.1	54.3	53.0	W	—	NA	30.2
1996	71.9	73.5	68.1	66.1	W	—	35.7	33.5
1997	70.1	68.9	62.1	60.5	W	—	37.4	34.8
1998	W	47.7	47.0	43.9	W	—	W	W
1999	60.3	60.0	57.0	54.8	—	—	33.4	W
2000	96.6	98.6	92.4	89.7	—	—	46.9	49.0
2001	95.7	87.0	86.7	83.2	—	—	52.2	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
PAD District III								
1983	87.0	90.2	80.6	79.6	74.9	72.9	59.5	59.7
1984	88.6	89.9	80.5	78.9	72.2	70.5	65.0	64.2
1985	84.4	84.1	77.2	75.5	75.3	61.3	57.7	55.1
1986	52.9	52.1	45.5	44.4	44.7	35.3	29.9	29.2
1987	59.4	59.8	53.3	51.1	51.0	41.5	38.2	38.1
1988	53.1	53.8	47.7	44.9	W	37.3	27.4	28.0
1989	63.8	64.7	55.3	53.4	51.9	43.0	33.0	36.3
1990	73.5	85.4	71.7	67.8	58.0	43.9	37.3	40.1
1991	67.1	67.9	63.3	59.8	W	45.2	28.6	28.5
1992	61.7	64.3	60.2	56.6	50.2	W	29.2	29.6
1993	59.9	59.2	58.5	53.0	W	NA	27.7	27.2
1994	60.7	59.2	52.8	48.9	W	W	30.1	29.4
1995	62.8	57.8	53.8	50.1	W	42.1	34.6	33.5
1996	W	70.0	65.2	61.7	W	W	40.0	37.9
1997	W	65.4	62.0	57.0	W	W	39.2	36.7
1998	W	54.0	47.4	41.0	W	W	27.5	25.2
1999	59.4	66.4	54.9	49.8	W	W	35.3	33.0
2000	97.0	103.5	89.4	85.3	W	W	52.2	51.3
2001	W	76.1	79.2	73.2	W	W	44.6	42.7
Alabama								
1983	—	—	81.4	80.9	—	—	61.3	66.2
1984	—	—	81.2	80.4	—	—	65.4	64.1
1985	—	—	77.4	76.0	—	—	57.9	56.4
1986	—	—	45.9	44.5	—	—	31.1	30.3
1987	—	—	52.7	51.4	—	—	38.5	40.4
1988	NA	NA	46.3	45.2	—	—	28.6	27.6
1989	NA	NA	55.0	54.5	—	—	34.3	38.0
1990	NA	NA	69.5	68.2	—	—	38.2	39.3
1991	NA	NA	62.8	61.1	—	—	30.6	26.5
1992	63.1	W	59.7	58.0	—	—	30.7	30.2
1993	61.7	60.6	56.5	54.0	—	—	30.0	26.4
1994	—	W	51.7	50.1	—	W	32.3	34.8
1995	—	—	52.4	50.8	—	—	NA	NA
1996	—	—	64.3	62.9	—	—	43.9	NA
1997	—	W	60.7	57.5	—	—	NA	W
1998	—	W	45.5	42.3	—	—	NA	W
1999	W	W	54.1	51.5	—	W	33.7	W
2000	—	W	89.8	86.0	—	—	52.1	NA
2001	—	W	79.5	74.4	—	—	47.2	47.3
Arkansas								
1983	—	—	80.2	79.6	—	—	W	W
1984	—	—	81.3	80.3	—	—	66.3	63.4
1985	—	—	77.9	76.6	—	—	W	61.7
1986	—	—	45.7	45.3	—	—	34.8	30.7
1987	—	—	53.2	52.9	—	—	39.4	38.8
1988	NA	NA	49.5	46.6	—	—	35.8	35.0
1989	NA	NA	58.3	54.8	—	—	38.6	W
1990	NA	NA	73.4	68.2	—	—	36.5	W
1991	NA	NA	64.5	60.1	—	—	32.9	—
1992	65.8	69.0	60.7	58.1	—	—	28.7	—
1993	68.4	62.6	58.5	54.5	—	—	29.8	—
1994	—	54.1	54.3	50.7	—	—	33.1	—
1995	—	W	54.6	51.3	—	—	32.4	—
1996	—	W	68.3	63.1	—	—	W	—
1997	—	—	63.8	57.7	—	—	W	—
1998	—	—	53.0	42.4	—	—	W	—
1999	—	—	57.3	51.6	—	—	W	—
2000	—	W	87.8	85.7	—	—	W	—
2001	—	W	78.2	77.3	—	—	W	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Louisiana								
1983	—	—	80.5	78.9	—	—	59.8	58.9
1984	—	—	80.7	78.0	—	—	65.6	63.8
1985	—	—	76.5	74.5	—	—	59.3	54.6
1986	—	—	45.3	43.8	—	—	30.8	28.6
1987	—	—	53.7	50.9	—	—	38.5	38.3
1988	NA	NA	46.9	44.4	—	—	27.5	28.6
1989	NA	NA	54.3	52.5	—	—	32.9	36.0
1990	W	NA	69.7	66.4	—	—	37.7	41.5
1991	W	NA	62.3	59.7	—	—	29.2	28.9
1992	W	W	58.0	55.8	—	—	29.1	29.2
1993	W	W	56.2	51.6	—	—	27.7	26.9
1994	W	55.5	50.3	47.6	—	—	29.8	30.2
1995	—	W	51.6	48.7	—	W	33.8	34.0
1996	—	W	62.3	60.1	—	W	39.7	37.6
1997	—	W	61.6	55.7	—	—	38.5	36.7
1998	—	—	46.8	39.9	—	—	27.0	25.1
1999	—	—	53.9	47.7	—	—	34.9	33.6
2000	—	—	91.6	83.6	—	—	52.8	51.7
2001	—	—	75.3	71.1	—	—	44.2	42.7
Mississippi								
1983	—	—	81.2	79.8	—	—	60.1	59.1
1984	—	—	81.1	78.7	—	—	68.2	64.3
1985	—	—	76.6	75.4	—	—	61.2	58.6
1986	—	—	48.6	44.8	—	—	29.9	28.4
1987	—	—	52.4	51.2	—	—	30.8	39.6
1988	NA	NA	46.0	44.7	—	—	W	25.7
1989	NA	NA	53.9	53.0	—	—	38.3	41.5
1990	NA	W	70.2	70.4	—	—	42.7	W
1991	NA	W	62.5	59.9	—	—	W	W
1992	62.5	W	59.0	56.6	—	—	W	W
1993	60.4	W	55.4	52.2	—	—	28.2	26.1
1994	—	W	51.8	48.5	W	W	32.5	NA
1995	—	—	52.3	50.1	W	41.9	NA	36.5
1996	—	—	64.2	61.3	W	W	38.5	41.4
1997	—	—	60.1	56.6	W	W	46.6	39.2
1998	—	—	43.7	41.6	W	W	NA	27.0
1999	—	—	53.6	48.2	W	W	30.8	27.1
2000	W	—	88.3	84.6	W	W	54.5	57.3
2001	—	W	78.8	72.7	W	W	W	48.4
New Mexico								
1983	W	89.9	81.1	81.6	—	—	W	50.8
1984	W	88.7	83.7	82.3	—	—	W	W
1985	88.2	86.6	87.1	81.3	—	—	W	49.1
1986	W	57.1	48.9	47.9	—	—	W	26.0
1987	62.8	62.5	58.9	57.5	—	—	40.8	30.1
1988	59.0	58.5	56.7	52.2	—	—	25.8	W
1989	67.9	69.7	65.9	59.7	—	—	28.0	W
1990	87.1	89.1	80.9	73.1	—	—	W	43.6
1991	73.7	80.3	68.6	63.1	—	—	—	24.4
1992	68.0	71.2	69.9	63.2	—	—	—	22.2
1993	W	72.3	71.7	62.7	—	—	—	21.6
1994	W	69.6	63.9	58.0	—	—	—	19.1
1995	W	71.8	62.8	58.5	—	—	—	W
1996	—	83.0	72.9	70.1	—	—	—	W
1997	—	79.5	77.5	66.2	—	—	—	W
1998	W	62.4	68.9	48.3	—	—	—	W
1999	W	69.9	75.3	59.1	—	—	—	W
2000	104.8	106.5	103.6	92.3	—	—	—	W
2001	W	91.3	98.8	83.3	—	—	W	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Texas								
1983	W	87.5	80.4	79.5	—	—	59.2	60.2
1984	88.3	87.4	80.0	78.8	—	—	64.3	64.4
1985	84.7	81.3	76.7	75.4	—	—	55.6	55.3
1986	50.4	49.7	44.8	44.4	—	—	28.7	29.7
1987	59.4	58.9	52.7	50.6	—	—	38.0	37.9
1988	52.9	52.2	47.0	44.6	—	—	26.8	27.5
1989	61.6	62.7	54.6	53.2	—	—	32.9	36.6
1990	72.3	89.3	71.3	67.4	—	—	36.7	39.1
1991	65.6	69.5	62.7	59.6	—	—	27.5	28.3
1992	W	64.1	59.8	56.3	—	—	29.1	29.9
1993	W	58.2	58.3	52.9	—	—	27.3	27.5
1994	59.3	57.6	53.1	48.7	—	W	29.9	28.8
1995	W	56.2	54.2	50.0	—	W	34.7	33.1
1996	W	67.4	65.8	61.7	—	—	40.0	37.9
1997	W	61.9	61.5	56.9	—	—	37.5	35.9
1998	W	NA	46.5	40.7	—	W	26.2	24.7
1999	W	63.0	53.9	49.8	—	W	36.2	33.8
2000	W	96.4	88.4	85.4	—	W	51.2	50.3
2001	—	W	79.3	73.0	—	—	43.4	41.7
PAD District IV								
1983	92.4	91.7	82.6	82.7	W	W	54.5	61.2
1984	92.1	90.7	83.6	84.0	W	80.1	59.7	59.9
1985	86.8	86.5	78.0	79.3	W	67.3	52.8	55.6
1986	62.5	59.4	47.5	47.5	W	—	34.0	31.8
1987	61.7	60.8	54.7	56.2	W	—	32.2	36.6
1988	57.9	56.0	50.2	50.8	W	—	26.4	31.9
1989	65.9	65.6	59.6	60.7	W	W	23.6	33.8
1990	87.5	85.6	73.5	73.0	—	W	35.8	33.7
1991	80.5	77.3	64.5	64.0	—	W	32.9	31.5
1992	72.5	69.3	64.7	64.8	W	—	25.4	22.5
1993	77.9	73.0	64.4	64.0	—	W	29.6	25.0
1994	74.0	67.9	59.0	59.7	—	—	32.0	27.3
1995	68.8	70.0	61.6	61.3	W	W	32.9	24.6
1996	79.8	81.2	73.2	72.9	W	—	25.5	24.8
1997	81.6	81.0	71.5	69.1	—	—	31.6	25.6
1998	59.6	58.4	55.1	51.2	—	—	28.4	28.1
1999	63.2	69.1	64.2	61.7	—	—	27.6	20.6
2000	104.1	108.2	96.7	96.2	—	—	38.2	39.5
2001	92.5	90.3	88.6	86.5	—	—	41.0	37.0
Colorado								
1983	88.9	90.2	81.3	81.3	—	—	W	W
1984	89.1	88.9	81.8	81.8	—	—	66.9	52.7
1985	85.6	84.8	77.4	77.9	—	—	59.1	43.9
1986	59.8	56.2	46.3	46.1	—	—	W	W
1987	58.9	59.1	54.0	54.3	—	—	39.0	W
1988	55.4	53.2	48.1	47.7	—	—	W	W
1989	67.1	62.6	57.7	56.9	—	—	26.2	W
1990	88.7	82.3	74.6	71.2	—	—	W	23.1
1991	79.3	74.2	64.8	62.1	—	—	W	43.1
1992	76.8	67.1	65.0	64.4	—	—	W	W
1993	82.4	68.4	63.0	61.1	—	—	W	W
1994	W	62.5	57.1	57.1	—	—	W	W
1995	W	63.4	58.4	56.6	—	W	W	W
1996	72.6	75.4	71.6	69.0	—	—	47.3	W
1997	71.6	74.1	69.2	64.5	—	—	W	W
1998	56.0	53.3	55.2	47.4	—	—	W	W
1999	62.5	63.7	64.3	58.1	—	—	W	W
2000	99.4	99.0	94.8	92.0	—	—	—	W
2001	93.9	87.3	90.6	86.0	—	—	W	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho								
1983	94.9	93.3	84.5	84.9	—	—	W	W
1984	W	92.9	85.0	85.8	—	—	59.8	W
1985	89.8	89.1	80.4	81.4	—	—	W	W
1986	63.2	61.2	48.3	49.7	—	—	W	W
1987	63.9	64.2	57.1	58.1	—	—	36.7	—
1988	62.8	59.7	53.9	54.1	—	—	27.5	—
1989	69.4	69.9	63.9	64.7	—	—	W	—
1990	W	87.5	74.6	75.0	—	—	W	W
1991	W	79.9	W	66.4	—	—	W	W
1992	W	73.1	W	67.0	—	—	W	W
1993	W	76.7	W	68.3	—	—	41.8	35.4
1994	74.4	72.5	W	61.9	—	—	W	—
1995	76.9	75.5	64.1	66.6	—	—	W	—
1996	83.8	83.8	73.9	77.0	—	—	W	—
1997	84.5	83.9	73.5	72.7	—	—	W	—
1998	62.6	59.3	54.5	53.6	—	—	W	W
1999	59.3	68.7	64.3	63.3	—	—	W	—
2000	W	109.5	100.5	99.0	—	—	W	W
2001	W	83.2	85.9	83.1	—	—	W	—
Montana								
1983	93.2	92.2	82.5	83.2	—	—	56.0	69.1
1984	92.6	91.6	83.4	85.1	—	—	67.2	67.9
1985	86.0	86.5	76.4	78.4	—	—	45.4	58.3
1986	58.1	58.7	47.0	46.8	—	—	39.3	W
1987	61.4	61.6	53.0	56.2	—	—	35.0	26.4
1988	57.7	56.1	48.9	50.9	—	—	31.8	22.8
1989	60.6	66.4	58.4	60.7	—	—	32.4	W
1990	87.0	88.2	73.5	73.2	—	—	45.3	32.7
1991	81.7	78.1	63.3	63.4	—	—	35.3	W
1992	68.0	70.1	62.9	62.8	—	—	W	W
1993	71.7	74.7	61.9	63.0	—	—	34.7	W
1994	70.1	68.7	55.7	59.9	—	—	NA	23.6
1995	71.7	72.7	59.8	61.8	—	—	NA	W
1996	82.2	84.0	68.3	73.0	—	—	40.6	W
1997	85.0	83.6	68.1	69.6	—	—	W	W
1998	59.6	62.4	55.1	53.1	—	—	W	W
1999	68.8	73.3	60.0	63.9	—	—	W	W
2000	101.5	114.8	91.2	98.9	—	—	W	W
2001	97.6	99.4	82.0	90.7	—	—	W	W
Utah								
1983	94.2	91.7	82.7	82.8	—	—	58.8	60.0
1984	92.3	92.3	84.8	84.9	—	—	57.2	61.1
1985	87.0	87.0	78.8	79.8	—	—	56.4	65.5
1986	67.6	62.6	47.8	48.3	—	—	34.4	42.7
1987	61.4	61.1	55.3	56.8	—	—	30.7	41.0
1988	59.7	58.8	51.9	52.2	—	—	28.2	32.6
1989	66.3	67.2	62.6	62.8	—	—	W	35.7
1990	83.2	84.8	73.3	73.1	—	—	W	35.7
1991	80.5	78.4	64.6	64.6	—	—	W	37.5
1992	68.9	69.5	64.4	65.2	—	—	W	28.7
1993	74.0	75.0	65.6	66.2	—	—	27.9	28.8
1994	71.7	72.2	61.6	61.6	—	—	27.7	W
1995	70.1	71.6	64.7	64.4	W	—	26.6	W
1996	80.5	81.9	75.9	75.2	W	—	23.7	W
1997	85.3	85.8	74.9	73.2	—	—	32.1	NA
1998	58.1	59.4	54.7	53.5	—	—	W	30.7
1999	62.9	70.9	65.4	63.9	—	—	W	26.2
2000	104.5	107.8	99.8	98.7	—	—	—	W
2001	86.9	83.9	88.5	86.0	—	—	W	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Wyoming								
1983	92.2	91.8	83.0	82.6	—	—	46.7	59.1
1984	92.2	90.5	84.1	84.9	—	—	61.8	64.1
1985	86.3	86.9	78.4	80.1	—	—	45.6	59.9
1986	63.4	62.1	48.4	48.1	—	—	30.0	29.4
1987	63.2	60.5	55.0	56.6	—	—	26.6	W
1988	57.4	56.7	50.3	50.7	—	—	24.0	W
1989	65.6	65.6	58.6	60.0	—	—	W	33.7
1990	87.6	86.7	72.6	73.4	—	—	W	35.2
1991	80.4	78.5	64.3	63.8	—	—	W	W
1992	70.1	69.4	65.0	64.5	—	—	W	21.4
1993	74.1	72.8	65.3	62.7	—	—	W	24.8
1994	68.3	67.5	60.0	59.6	—	—	W	27.2
1995	69.6	70.7	62.4	59.8	—	—	W	W
1996	81.1	80.9	74.1	72.7	—	—	W	W
1997	81.7	81.6	71.3	68.3	—	—	W	24.1
1998	61.5	59.7	55.5	50.4	—	—	W	20.0
1999	64.6	72.1	64.8	62.1	—	—	W	W
2000	107.9	110.8	97.2	95.6	—	—	43.1	W
2001	W	96.4	90.5	88.9	—	—	W	W
PAD District V								
1983	106.8	91.7	81.7	79.8	72.3	69.5	65.9	60.2
1984	100.4	91.0	78.4	77.0	69.5	66.7	67.3	61.9
1985	91.9	88.6	77.7	75.9	W	64.0	58.9	54.7
1986	69.0	59.9	45.7	43.4	W	36.9	32.6	28.1
1987	68.6	61.2	54.9	53.2	W	45.3	41.0	36.8
1988	61.8	60.2	49.9	47.5	W	39.9	32.8	27.9
1989	69.9	70.5	61.4	58.7	W	46.2	35.8	33.1
1990	91.6	83.0	73.4	70.4	W	59.0	45.4	39.5
1991	82.1	80.0	67.1	62.1	W	53.8	36.0	33.0
1992	77.4	72.1	63.7	59.3	W	47.2	34.3	30.4
1993	76.5	72.5	66.2	60.9	W	46.7	33.2	29.0
1994	73.3	65.5	60.1	56.0	W	39.7	35.3	30.1
1995	75.7	67.0	61.8	58.6	W	W	39.7	35.1
1996	75.9	77.9	73.3	70.4	W	57.3	44.8	39.8
1997	67.8	80.3	69.6	67.3	W	57.3	43.7	38.4
1998	57.4	59.6	53.1	48.8	W	39.0	30.8	28.4
1999	78.0	66.0	65.1	62.9	W	W	39.4	37.3
2000	102.0	101.0	98.1	97.5	W	75.3	63.3	58.5
2001	83.4	92.3	86.4	81.5	W	67.6	53.8	49.0
Alaska								
1983	—	—	95.1	90.1	—	—	W	NA
1984	—	—	90.4	87.4	—	—	W	W
1985	—	—	86.9	84.1	—	—	W	W
1986	—	—	57.1	56.3	—	—	W	W
1987	—	—	59.9	53.9	—	—	W	W
1988	NA	NA	67.3	55.6	—	—	W	W
1989	NA	NA	74.5	63.8	—	—	W	W
1990	NA	NA	94.4	78.5	—	—	W	41.6
1991	NA	NA	84.8	68.4	—	—	W	W
1992	80.6	74.8	76.2	63.7	—	—	W	W
1993	77.5	73.4	81.0	60.7	—	—	W	W
1994	72.7	65.2	74.8	54.2	W	W	W	W
1995	75.0	66.7	73.7	54.5	W	W	W	W
1996	74.0	78.0	80.1	66.7	W	W	42.8	W
1997	66.7	79.4	78.6	68.9	W	W	—	—
1998	57.3	60.6	71.9	49.9	W	W	W	W
1999	81.0	65.4	79.6	62.4	W	W	W	W
2000	102.0	97.1	112.1	94.9	W	W	W	—
2001	83.0	94.6	112.4	86.2	W	W	—	—

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Arizona								
1983	—	—	80.8	82.2	—	—	W	W
1984	—	—	79.7	80.4	—	—	W	W
1985	—	—	80.2	80.4	—	—	W	W
1986	—	—	47.4	46.5	—	—	W	W
1987	—	—	59.1	57.4	—	—	W	W
1988	NA	NA	54.0	51.5	—	—	W	W
1989	NA	NA	64.9	61.6	—	—	W	W
1990	W	NA	77.9	72.4	—	—	W	W
1991	W	NA	68.1	63.5	—	—	W	W
1992	69.1	72.4	65.9	61.7	—	—	W	W
1993	W	73.9	68.2	63.1	—	—	W	W
1994	W	67.6	60.6	55.3	—	—	37.0	W
1995	W	66.3	62.9	58.2	—	—	W	31.0
1996	W	80.4	73.6	68.7	—	—	W	W
1997	W	78.4	71.4	66.0	—	—	40.4	W
1998	W	58.9	55.9	48.3	—	—	W	31.9
1999	W	68.2	66.3	60.3	—	—	—	W
2000	W	111.9	99.0	93.9	—	—	—	W
2001	W	94.0	88.1	81.0	—	—	W	W
California								
1983	89.9	85.6	79.0	78.0	—	—	63.2	60.1
1984	86.4	83.2	76.5	75.6	—	—	64.1	61.6
1985	85.4	86.7	76.1	75.0	—	—	56.2	54.7
1986	52.5	56.8	44.3	42.2	—	—	30.8	27.6
1987	W	61.2	54.5	53.0	—	—	37.2	36.0
1988	W	56.8	48.8	46.2	—	—	29.9	27.3
1989	W	67.0	60.8	57.9	—	—	32.8	32.9
1990	W	NA	72.6	69.5	—	—	42.8	39.4
1991	72.5	73.2	66.3	61.5	—	—	31.6	33.3
1992	W	62.5	63.0	58.6	—	—	31.8	31.3
1993	W	68.4	65.4	60.5	—	—	30.2	29.6
1994	W	63.4	61.2	57.1	—	W	34.0	30.3
1995	W	54.5	62.2	60.3	—	W	38.1	34.5
1996	W	W	74.3	72.3	—	W	41.7	38.6
1997	—	W	70.3	67.8	—	W	39.3	37.8
1998	W	49.1	51.4	49.8	—	W	28.3	28.6
1999	—	—	65.6	64.3	—	W	37.8	36.9
2000	—	—	99.6	98.8	—	W	60.1	58.4
2001	—	—	85.6	82.2	—	W	49.1	49.2
Hawaii								
1983	—	—	94.1	91.3	—	—	75.1	W
1984	—	—	86.8	86.8	—	—	75.8	74.3
1985	—	—	85.8	88.8	—	—	66.2	W
1986	—	—	58.7	62.2	—	—	40.5	W
1987	—	—	57.9	58.1	—	—	47.9	W
1988	NA	NA	53.2	61.9	—	—	39.0	W
1989	NA	NA	61.9	68.5	—	—	44.5	39.8
1990	W	NA	72.2	73.6	—	—	55.1	47.3
1991	W	W	70.1	77.2	—	—	44.8	W
1992	W	W	65.1	70.9	—	—	40.9	38.9
1993	W	NA	65.8	73.9	—	—	42.1	28.5
1994	W	W	W	73.7	—	—	38.3	29.4
1995	—	W	W	71.1	—	—	42.2	36.5
1996	—	W	W	80.5	—	—	50.5	W
1997	—	W	W	79.0	—	—	51.0	W
1998	—	W	55.7	69.5	—	—	37.1	33.5
1999	—	W	W	65.2	—	—	43.8	W
2000	—	—	W	94.8	—	—	71.3	W
2001	—	—	90.8	101.2	—	—	65.0	W

See footnotes at end of table.

**Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nevada								
1983	91.1	92.2	80.1	82.7	—	—	59.9	W
1984	89.2	88.9	76.5	79.9	—	—	64.4	60.4
1985	87.8	86.2	75.3	78.0	—	—	67.9	W
1986	56.1	65.1	44.2	45.9	—	—	W	W
1987	64.7	62.2	54.2	55.1	—	—	37.3	W
1988	61.3	55.1	48.8	48.4	—	—	W	W
1989	71.7	69.6	60.9	60.4	—	—	35.7	W
1990	79.3	83.2	70.8	73.0	—	—	40.3	40.5
1991	80.4	76.5	69.2	64.2	—	—	W	35.4
1992	W	69.0	65.8	61.9	—	—	W	25.2
1993	W	72.7	67.4	63.6	—	—	W	W
1994	W	71.1	58.8	57.4	W	W	W	W
1995	W	71.7	61.4	60.8	—	—	W	W
1996	W	85.5	72.9	71.4	—	—	W	W
1997	W	83.7	73.1	68.0	—	—	W	W
1998	—	60.4	54.5	49.8	—	—	W	W
1999	—	75.2	67.0	61.4	—	—	—	W
2000	W	105.0	W	96.3	—	W	—	W
2001	—	95.1	84.0	81.3	—	W	—	—
Oregon								
1983	99.7	92.1	81.7	81.8	—	—	61.0	61.4
1984	W	86.7	77.8	77.9	—	—	66.9	63.9
1985	W	86.1	77.2	76.8	—	—	61.7	57.9
1986	66.0	59.9	43.6	42.7	—	—	31.5	31.4
1987	67.4	62.0	54.0	53.5	—	—	39.6	39.9
1988	64.2	55.8	50.2	47.7	—	—	38.2	31.7
1989	73.1	68.5	60.9	58.7	—	—	W	39.8
1990	85.7	85.1	72.9	70.7	—	—	45.4	42.1
1991	82.1	78.1	63.6	61.3	—	—	35.4	35.7
1992	72.3	70.1	60.4	59.3	—	—	34.5	36.6
1993	77.3	71.9	64.0	61.7	—	—	33.0	36.9
1994	84.8	66.6	56.3	54.7	—	—	36.3	36.8
1995	87.8	69.3	57.4	57.0	—	—	41.0	36.7
1996	92.6	75.3	71.2	69.6	—	—	44.7	46.3
1997	W	80.7	66.4	66.1	—	—	42.6	46.4
1998	W	59.0	47.2	45.7	—	—	29.4	30.8
1999	—	67.3	59.3	61.3	—	W	39.2	42.1
2000	W	110.1	95.0	96.4	—	—	65.8	60.7
2001	W	83.0	79.5	79.0	—	—	61.0	54.1
Washington								
1983	94.7	92.3	84.3	80.8	—	—	60.9	60.1
1984	94.9	88.0	79.6	76.9	—	—	64.1	63.0
1985	90.9	86.5	77.7	74.4	—	—	56.9	55.8
1986	62.0	57.4	44.6	42.2	—	—	29.1	28.6
1987	64.5	59.6	53.3	51.9	—	—	36.3	37.4
1988	60.5	55.2	49.0	47.3	—	—	28.3	28.2
1989	67.9	67.7	60.4	58.2	—	—	32.8	32.8
1990	85.1	84.5	71.5	69.6	—	—	39.9	37.7
1991	84.6	76.9	65.3	61.2	—	—	32.3	31.3
1992	75.6	70.1	62.0	58.3	—	—	31.7	30.1
1993	80.7	72.6	65.3	59.4	—	—	29.3	27.5
1994	83.2	65.8	56.9	53.0	W	W	33.3	30.3
1995	82.9	68.5	59.0	54.7	W	W	38.7	36.4
1996	91.7	78.9	70.3	66.3	W	W	43.1	40.9
1997	89.0	83.4	64.3	66.1	W	W	39.7	NA
1998	W	57.1	45.4	45.7	—	W	27.5	27.0
1999	W	68.4	60.8	60.1	—	—	37.2	37.5
2000	115.7	112.2	90.7	96.4	—	—	61.2	57.8
2001	104.9	88.4	77.8	78.9	—	—	50.5	47.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes No. 4 fuel oil and No. 4 diesel fuel.

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."