

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes)

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	125.5	117.8	87.8	85.4	70.9	48.4	96.1	89.2
1984	123.4	116.5	84.2	83.0	73.7	45.0	103.6	91.6
1985	120.1	113.0	79.6	79.4	71.7	39.8	103.0	87.4
1986	101.1	91.2	52.9	49.5	74.5	29.0	79.0	60.6
1987	90.7	85.9	54.3	53.8	70.1	25.2	77.0	59.2
1988	89.1	85.0	51.3	49.5	71.4	24.0	73.8	54.9
1989	99.5	95.0	59.2	58.3	61.5	24.7	70.9	66.9
1990	112.0	106.3	76.6	77.3	74.5	38.6	92.3	83.9
1991	104.7	100.1	65.2	65.0	73.0	34.9	83.8	72.2
1992	102.7	99.1	61.0	60.5	64.3	32.8	78.8	63.2
1993	99.0	96.5	58.0	57.7	67.3	35.1	75.4	60.4
1994	95.7	93.3	53.4	53.4	77.6	33.6	66.0	61.8
1995	100.5	97.5	54.0	53.9	76.6	35.4	58.9	58.0
1996	111.6	105.5	65.1	64.6	88.6	47.1	74.0	71.4
1997	112.8	106.5	61.3	61.3	87.8	42.6	74.5	65.3
1998	97.5	91.2	45.2	45.0	77.4	29.7	50.1	46.5
PAD District I								
1983	127.8	123.0	87.0	87.8	91.3	52.8	94.5	90.1
1984	124.7	119.5	83.5	85.0	93.3	50.9	106.0	92.2
1985	121.4	115.3	78.5	82.2	91.5	44.9	104.9	88.1
1986	100.6	91.8	52.8	52.2	86.0	32.7	81.0	61.6
1987	90.9	85.0	54.1	55.6	82.3	31.0	78.1	58.9
1988	89.5	82.9	51.2	51.3	84.8	29.8	73.3	55.3
1989	99.2	92.2	59.1	60.1	75.8	29.2	69.3	67.2
1990	112.3	105.3	75.9	78.3	91.8	45.0	86.4	84.4
1991	105.6	100.3	65.3	67.2	W	40.5	81.0	74.0
1992	101.9	97.9	60.9	62.5	W	38.4	75.1	64.0
1993	97.2	94.3	56.7	58.4	85.8	38.3	73.1	61.1
1994	94.9	92.5	52.8	54.9	94.9	40.1	69.7	62.8
1995	103.9	97.0	52.6	53.7	93.9	41.4	65.9	57.2
1996	109.9	104.0	64.2	65.6	103.6	54.0	77.0	71.0
1997	113.7	105.2	60.2	60.7	104.3	46.9	77.0	65.1
1998	99.1	89.5	44.8	45.5	95.2	35.4	57.3	47.7
Subdistrict IA								
1983	129.6	129.5	93.3	100.5	99.9	57.5	96.3	90.3
1984	128.2	126.6	87.2	95.8	99.7	53.5	113.3	96.3
1985	124.3	122.3	82.3	83.6	99.7	48.6	106.9	91.2
1986	103.1	102.7	57.4	53.6	W	37.1	82.0	68.1
1987	96.7	92.7	56.4	54.5	W	34.3	75.3	58.4
1988	W	87.7	54.5	54.9	W	32.9	71.1	57.0
1989	W	98.2	62.7	63.0	89.6	29.3	66.6	67.8
1990	W	114.9	79.9	81.2	W	45.7	84.4	84.5
1991	W	104.2	68.4	69.1	W	41.9	75.0	72.7
1992	W	W	63.7	65.8	W	38.9	63.2	63.3
1993	W	W	59.8	60.9	W	40.3	63.3	60.6
1994	W	W	56.1	59.8	102.4	46.7	68.9	62.6
1995	W	W	55.6	57.8	98.8	47.4	59.9	58.0
1996	W	107.6	67.4	70.3	108.5	59.1	72.0	71.3
1997	W	107.0	63.2	60.4	114.3	52.4	73.3	61.7
1998	W	89.4	47.4	47.7	98.6	40.9	60.2	49.4

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	—	—	96.3	W	94.5	54.1	W	91.2
1984	—	—	89.2	W	92.7	51.6	103.3	98.6
1985	—	—	84.9	W	98.5	46.4	96.2	91.5
1986	—	—	60.7	62.4	93.6	34.8	65.5	62.8
1987	—	—	58.6	52.0	95.4	33.3	W	58.5
1988	NA	NA	54.0	53.2	92.4	31.8	W	58.5
1989	NA	NA	63.1	62.1	81.4	29.2	W	68.2
1990	W	W	79.8	85.7	W	46.2	W	81.4
1991	W	W	68.9	W	W	41.4	W	74.1
1992	W	W	63.2	W	W	39.2	W	64.6
1993	W	W	59.6	61.0	W	41.7	63.7	63.1
1994	W	95.7	56.0	56.7	—	—	W	64.9
1995	W	108.7	55.2	56.7	—	—	W	W
1996	W	109.2	67.3	68.4	—	—	W	73.5
1997	W	113.7	63.8	56.7	—	—	W	60.5
1998	W	96.1	48.4	47.2			W	W
Maine								
1983	W	130.4	93.6	103.0	W	59.4	91.8	90.1
1984	W	129.2	90.3	103.7	W	56.3	116.8	95.6
1985	W	126.4	W	96.2	88.3	48.3	114.7	92.1
1986	W	W	60.8	38.9	W	38.3	W	66.8
1987	W	W	59.6	65.3	W	31.6	W	58.9
1988	W	W	55.7	60.5	W	39.0	W	56.2
1989	W	W	64.7	W	W	25.9	W	W
1990	W	W	W	W	W	40.1	W	85.9
1991	W	W	W	W	W	42.1	W	73.0
1992	W	—	70.2	W	W	40.6	W	64.2
1993	W	—	W	64.8	W	39.6	W	60.9
1994	W	W	W	69.1	—	—	W	62.1
1995	W	W	W	60.7	—	—	W	57.7
1996	W	W	W	76.7	—	—	W	70.3
1997	W	W	W	69.0	—	—	W	60.2
1998	W	W	W	50.1			W	50.9
Massachusetts								
1983	128.9	128.2	92.8	101.5	W	58.4	98.2	90.8
1984	126.6	126.1	86.7	95.1	108.1	54.3	103.1	94.3
1985	121.9	122.4	81.5	84.8	105.3	49.7	99.3	88.4
1986	101.3	103.4	56.4	61.5	W	38.8	72.7	71.2
1987	95.2	94.7	55.6	58.4	98.0	34.8	74.6	57.3
1988	95.6	93.2	54.3	55.0	96.5	33.3	67.3	55.8
1989	W	98.1	62.2	62.6	91.5	29.3	67.1	68.9
1990	W	112.7	78.7	83.7	W	45.4	80.7	86.8
1991	W	102.6	67.5	69.3	W	42.1	71.1	69.7
1992	W	W	62.5	65.6	W	39.1	61.4	60.6
1993	W	W	58.9	60.2	W	41.4	63.9	57.7
1994	W	95.6	55.1	56.7	—	—	64.9	61.4
1995	W	W	54.8	56.2	—	—	60.2	56.7
1996	W	108.3	W	67.2	—	—	79.3	68.9
1997	W	W	62.2	62.3	—	—	73.5	65.4
1998	W	W	46.6	46.7			57.9	44.9

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	—	—	107.3	W	100.1	58.5	—	W
1984	—	—	83.8	W	103.1	52.5	W	96.8
1985	—	—	88.2	W	100.8	48.9	114.5	92.8
1986	—	—	66.6	W	101.4	36.9	W	71.3
1987	—	—	W	W	W	35.5	W	61.0
1988	NA	NA	57.0	W	W	32.3	W	56.6
1989	NA	NA	65.2	67.1	W	25.8	W	69.0
1990	W	W	86.4	W	W	42.6	W	W
1991	W	W	72.3	82.3	W	38.9	W	74.6
1992	W	W	65.6	W	W	35.9	W	W
1993	W	W	61.8	W	W	37.4	W	W
1994	W	W	57.9	65.2	—	—	W	62.6
1995	W	W	W	69.8	—	—	W	W
1996	W	W	70.9	72.6	—	—	92.0	W
1997	W	W	65.3	74.3	—	—	W	W
1998	W	W	48.4	W	—	—	W	W
Rhode Island								
1983	—	—	W	—	W	56.3	—	88.5
1984	—	—	W	W	W	54.3	120.1	98.3
1985	—	—	W	W	103.2	50.7	109.6	92.8
1986	—	—	W	W	W	37.3	110.7	81.5
1987	—	—	W	—	W	36.2	75.9	59.0
1988	NA	NA	W	W	W	33.2	W	52.5
1989	NA	NA	64.1	62.4	—	30.7	—	62.8
1990	W	W	81.4	67.2	—	47.4	W	W
1991	W	W	70.6	W	—	44.8	W	W
1992	W	W	64.7	W	—	40.6	W	W
1993	W	W	60.6	W	—	38.9	57.0	60.1
1994	W	W	56.7	61.9	—	—	W	58.8
1995	W	W	56.5	60.6	—	—	W	W
1996	W	W	69.9	71.5	—	—	—	76.7
1997	W	W	65.6	64.9	—	—	—	70.2
1998	W	W	W	W	—	—	W	W
Vermont								
1983	—	—	93.3	W	W	58.6	95.6	94.1
1984	—	—	W	W	99.7	55.1	W	95.7
1985	—	—	W	W	98.3	49.8	W	92.6
1986	—	—	W	W	W	36.8	103.9	68.0
1987	—	—	W	W	W	36.5	74.7	61.5
1988	NA	NA	W	60.5	W	33.4	73.3	56.8
1989	NA	NA	72.0	65.7	W	31.5	W	69.7
1990	W	W	89.1	88.5	W	48.7	W	85.1
1991	W	W	W	89.2	W	44.7	W	73.0
1992	W	W	W	W	W	40.9	W	W
1993	W	W	69.6	65.5	W	40.9	W	W
1994	W	W	64.2	63.8	—	—	W	62.9
1995	W	W	62.4	66.4	—	—	—	W
1996	W	W	75.7	78.5	—	—	—	74.3
1997	W	W	71.5	70.9	—	—	—	74.6
1998	—	W	58.1	W	—	—	W	W

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	131.5	129.9	86.6	85.9	88.9	52.9	93.7	90.3
1984	129.9	124.1	83.2	83.7	92.9	51.6	106.2	92.5
1985	W	117.7	78.1	81.1	93.3	45.5	108.2	88.3
1986	W	88.6	52.5	50.1	89.9	32.1	82.0	61.0
1987	W	86.7	54.4	54.9	86.1	31.5	75.5	59.1
1988	92.8	81.5	51.7	50.0	89.2	29.9	70.7	55.3
1989	W	92.0	59.2	58.9	80.6	28.7	65.7	67.0
1990	W	106.8	75.7	76.8	W	43.7	82.6	82.6
1991	W	102.5	65.0	66.5	95.4	38.9	77.4	73.4
1992	W	99.8	60.4	61.2	W	37.1	72.0	62.8
1993	99.2	93.3	56.3	57.1	W	37.5	69.8	61.1
1994	99.1	93.0	52.6	54.0	104.4	39.7	67.4	64.4
1995	107.2	100.0	52.3	53.3	100.8	40.5	63.4	57.0
1996	113.2	104.9	64.4	65.9	108.6	53.6	75.3	70.8
1997	116.4	105.6	59.8	60.4	111.2	45.7	75.2	65.1
1998	101.0	87.9	44.6	44.7	100.7	34.6	54.8	46.8
Delaware								
1983	—	—	108.0	W	83.2	51.8	93.1	85.9
1984	—	—	96.1	88.2	91.7	51.0	108.4	90.2
1985	—	—	89.5	W	94.9	44.5	111.7	77.6
1986	—	—	65.8	W	W	W	93.3	55.8
1987	—	—	W	W	W	30.1	79.3	57.2
1988	NA	NA	56.1	W	W	W	81.2	55.9
1989	NA	NA	64.8	W	W	W	87.9	72.2
1990	W	W	85.4	W	W	W	103.2	86.3
1991	W	W	74.4	75.1	W	W	W	74.9
1992	W	W	69.4	66.5	—	W	W	65.1
1993	W	W	65.9	W	—	W	W	61.4
1994	W	W	63.7	W	—	—	W	83.2
1995	W	W	64.0	62.1	—	—	W	W
1996	W	104.1	71.0	W	—	—	W	W
1997	W	109.1	66.7	W	—	—	W	W
1998	W	90.0	52.5	51.8	—	—	W	W
District of Columbia								
1983	—	—	W	—	W	—	W	W
1984	—	—	W	W	W	—	W	96.2
1985	—	—	W	—	W	—	W	89.6
1986	—	—	W	—	W	—	W	W
1987	—	—	—	W	W	—	W	W
1988	NA	NA	—	—	W	—	W	W
1989	NA	NA	—	—	—	—	—	W
1990	NA	NA	—	—	—	—	—	W
1991	NA	NA	—	—	—	—	—	W
1992	W	—	—	—	—	—	—	W
1993	W	—	W	—	—	—	—	W
1994	W	—	—	—	—	—	—	W
1995	W	—	—	W	—	—	—	W
1996	W	—	—	W	—	—	—	—
1997	W	—	—	W	—	—	—	—
1998	—	—	W	W	—	—	—	—

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	—	—	86.9	W	88.4	53.4	103.4	91.2
1984	—	—	83.1	88.6	92.1	53.1	109.9	91.8
1985	—	—	78.3	87.0	95.0	47.5	106.2	89.9
1986	—	—	54.1	63.9	92.8	36.6	73.1	62.2
1987	—	—	54.1	58.0	89.7	33.7	64.1	59.4
1988	NA	NA	50.6	57.6	W	33.4	60.7	56.5
1989	NA	NA	59.1	65.1	82.6	28.2	56.4	67.4
1990	W	W	73.8	78.7	W	61.6	64.1	87.7
1991	W	W	64.5	65.9	W	38.2	72.2	75.9
1992	W	W	60.6	62.9	W	35.4	64.5	63.8
1993	W	W	56.2	58.2	W	37.6	58.6	61.5
1994	W	W	52.0	53.9	—	—	62.6	65.5
1995	W	W	52.5	52.1	—	—	57.0	56.3
1996	W	W	63.5	65.1	—	—	69.2	70.9
1997	W	W	60.3	62.2	—	—	71.3	64.9
1998	W	90.1	45.1	43.1	—	—	W	47.8
New Jersey								
1983	128.8	126.5	85.9	84.6	97.0	52.1	W	89.8
1984	W	119.0	82.7	84.0	101.7	51.4	W	91.9
1985	W	113.0	77.7	81.3	102.9	44.6	90.8	86.8
1986	W	85.7	51.9	49.1	98.1	31.4	49.8	58.3
1987	W	84.3	54.2	54.7	95.0	31.0	W	57.0
1988	W	W	51.2	49.6	93.4	29.9	54.1	53.3
1989	W	W	58.6	57.9	83.6	27.8	W	64.1
1990	W	W	75.6	75.2	87.1	45.5	64.5	77.8
1991	W	W	64.7	65.7	78.7	40.1	73.5	69.9
1992	W	W	60.0	60.7	87.6	36.3	64.3	61.8
1993	97.6	90.4	56.0	56.6	94.0	36.7	62.5	58.4
1994	98.5	92.1	52.2	53.6	—	—	W	62.1
1995	107.5	100.1	52.0	52.8	—	—	56.3	54.9
1996	W	105.4	64.1	64.9	—	—	W	67.5
1997	W	104.2	59.6	59.2	—	—	W	61.8
1998	W	87.9	44.5	43.5	—	—	W	44.5
New York								
1983	131.6	132.6	93.7	104.0	101.7	54.4	98.3	92.8
1984	W	128.6	92.7	94.2	101.7	52.0	117.9	93.2
1985	W	124.1	87.9	83.7	102.5	46.0	115.8	89.7
1986	W	105.0	59.7	55.6	100.7	33.8	102.5	63.3
1987	W	97.3	61.4	64.7	98.4	33.1	88.3	60.3
1988	W	94.9	56.0	58.4	97.5	31.7	81.9	57.6
1989	W	W	63.4	64.9	85.3	29.7	70.2	68.5
1990	W	118.0	81.4	85.5	W	46.3	88.7	83.9
1991	W	108.7	69.9	73.3	W	41.7	80.9	75.3
1992	W	98.2	65.3	64.5	W	39.1	75.3	63.4
1993	W	93.7	60.3	59.4	W	40.4	72.2	62.8
1994	W	94.5	55.9	58.2	—	—	73.0	66.8
1995	W	98.1	54.6	56.4	—	—	69.9	57.9
1996	W	104.5	65.9	69.0	—	—	78.3	74.2
1997	W	104.1	61.1	61.9	—	—	81.2	68.0
1998	W	84.0	45.9	47.3	—	—	57.6	52.1

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	132.7	129.6	88.1	84.4	74.0	52.2	105.3	90.5
1984	130.4	126.9	84.3	80.8	79.2	51.2	117.1	92.6
1985	W	121.1	78.9	79.6	76.5	45.6	109.8	88.8
1986	103.6	97.6	52.8	49.2	74.0	31.1	88.2	62.1
1987	92.5	86.2	54.3	54.8	68.1	30.8	82.3	59.8
1988	90.3	84.2	52.0	49.5	74.7	29.3	82.1	55.0
1989	100.2	91.0	59.9	60.1	71.9	28.3	79.6	67.9
1990	114.1	108.0	75.4	78.4	W	42.9	101.5	84.9
1991	W	104.3	65.0	64.7	W	38.3	91.8	73.1
1992	W	101.8	60.6	60.9	W	36.6	79.8	62.6
1993	W	97.3	56.3	56.7	W	36.8	75.7	61.3
1994	W	93.1	52.7	52.7	—	—	78.1	63.6
1995	105.7	102.3	52.2	52.9	—	—	74.5	58.2
1996	110.8	105.1	64.4	65.3	—	—	90.6	72.6
1997	114.2	109.0	58.9	60.7	—	—	89.1	67.3
1998	97.4	91.0	43.6	44.9			72.6	47.3
Subdistrict IC								
1983	125.2	119.5	86.3	91.7	89.9	52.1	99.4	89.8
1984	121.2	116.7	83.0	88.2	89.7	50.1	101.5	90.9
1985	118.7	113.0	78.3	85.0	84.4	43.9	93.2	87.2
1986	99.2	91.9	52.3	60.1	77.9	32.5	76.6	61.4
1987	88.1	83.3	53.5	57.7	75.1	30.2	90.7	58.8
1988	86.2	82.4	50.2	55.0	79.2	29.3	89.6	55.0
1989	97.1	91.3	58.3	62.5	71.5	29.5	90.4	67.4
1990	109.5	103.7	75.3	81.6	87.6	45.8	105.1	86.5
1991	103.4	99.3	64.9	69.2	91.1	41.4	105.4	74.8
1992	99.8	97.0	60.8	65.9	86.6	39.2	96.0	65.1
1993	95.4	94.6	56.6	60.6	82.4	38.6	89.9	61.2
1994	91.9	91.9	52.4	55.9	87.5	39.4	82.8	61.2
1995	100.9	95.1	52.4	53.7	88.5	41.1	85.1	57.3
1996	107.3	103.1	63.5	64.4	99.1	53.4	90.8	71.1
1997	111.4	104.8	60.0	61.3	98.2	46.5	89.5	66.0
1998	97.3	90.2	44.7	46.3	91.2	34.7	81.0	48.8
Florida								
1983	122.7	119.1	86.9	90.1	103.5	53.2	96.8	93.7
1984	118.2	115.5	84.2	86.1	102.4	51.4	97.9	93.1
1985	116.4	112.0	79.7	83.6	96.4	45.1	W	88.9
1986	97.1	91.5	56.6	57.7	88.0	34.5	63.6	67.3
1987	85.4	82.5	55.0	56.3	80.8	31.2	83.5	58.8
1988	84.4	80.8	51.6	54.5	86.4	31.3	122.4	55.6
1989	95.4	89.9	59.8	62.5	80.2	31.0	121.5	70.1
1990	107.6	102.2	76.2	84.9	W	47.1	108.2	91.0
1991	101.5	97.2	66.5	72.3	W	44.3	116.0	75.6
1992	97.9	94.7	61.5	66.5	W	42.0	107.2	65.3
1993	93.3	92.0	57.1	60.9	W	41.6	86.7	62.2
1994	88.6	88.9	53.0	56.6	—	—	NA	60.1
1995	98.2	93.9	52.8	56.5	—	—	117.1	58.4
1996	103.8	99.7	63.9	66.5	—	—	115.1	71.0
1997	107.7	101.5	60.6	62.6	—	—	100.2	65.6
1998	94.8	88.5	45.1	48.1			78.3	49.9

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	124.3	119.9	84.6	96.5	79.9	50.6	96.7	89.2
1984	119.8	118.3	81.1	92.8	79.9	49.0	93.5	89.5
1985	117.8	114.3	76.4	90.0	W	42.9	89.6	85.9
1986	101.0	92.6	47.4	66.7	71.6	31.2	88.2	62.1
1987	88.3	83.7	50.9	58.4	70.7	28.8	106.2	58.6
1988	86.8	84.3	47.8	53.5	73.0	27.8	115.0	54.8
1989	98.0	93.1	55.6	60.9	67.0	28.1	106.4	67.0
1990	107.8	105.1	73.6	75.7	W	44.5	112.4	86.2
1991	103.7	101.6	62.2	65.8	W	40.3	120.1	74.4
1992	101.2	98.9	59.3	64.1	W	37.4	118.7	63.9
1993	96.7	97.4	55.7	58.6	W	36.5	NA	60.4
1994	95.2	94.0	51.3	53.5	—	—	NA	60.9
1995	100.5	95.9	51.3	51.5	—	—	107.5	56.8
1996	108.7	105.1	61.8	61.8	—	—	117.6	70.7
1997	111.1	106.0	58.5	59.7	—	—	109.9	66.0
1998	95.8	89.4	43.3	44.8			97.1	48.0
North Carolina								
1983	W	119.8	86.4	92.9	83.7	52.0	94.1	89.4
1984	W	115.6	83.3	91.7	84.3	49.6	96.3	90.9
1985	W	112.2	77.9	86.3	80.0	43.3	91.5	87.5
1986	W	91.1	52.0	63.0	75.4	31.4	77.8	61.5
1987	W	83.6	53.5	59.6	72.5	30.2	89.9	58.9
1988	W	83.5	50.1	53.6	75.7	28.5	87.7	55.5
1989	W	92.0	58.0	65.2	69.3	28.9	85.3	67.5
1990	W	105.0	76.3	80.3	81.2	45.4	106.1	88.3
1991	107.2	101.5	64.6	69.5	W	40.7	106.8	75.7
1992	105.2	W	60.5	68.0	W	38.9	93.1	65.6
1993	99.7	W	56.6	61.4	71.0	38.1	95.3	61.1
1994	W	W	52.3	57.6	—	—	NA	60.4
1995	105.0	96.7	52.6	54.4	—	—	73.6	56.7
1996	W	107.7	64.5	64.4	—	—	75.9	70.8
1997	W	110.2	59.7	61.5	—	—	72.6	65.6
1998	W	93.7	44.5	45.7			64.2	48.5
South Carolina								
1983	127.4	118.2	92.8	W	89.8	51.3	105.4	89.6
1984	125.1	118.0	89.4	95.4	90.7	49.3	108.5	91.4
1985	122.5	113.1	82.5	90.2	86.6	42.8	102.0	88.0
1986	W	92.8	57.1	W	79.0	31.5	90.1	62.5
1987	W	85.4	58.7	61.4	76.3	29.3	100.5	58.8
1988	W	83.1	56.5	58.2	83.4	28.0	93.4	55.5
1989	W	92.2	64.0	W	72.5	29.2	91.4	67.3
1990	W	104.7	81.9	W	86.7	45.7	110.8	87.7
1991	W	99.3	69.1	W	91.2	39.9	126.7	75.8
1992	W	98.0	65.1	W	W	38.6	111.1	65.5
1993	W	96.4	60.6	64.0	85.1	37.8	NA	61.6
1994	W	W	56.5	61.7	—	—	NA	60.5
1995	102.6	97.7	56.9	60.8	—	—	93.8	57.2
1996	W	108.3	69.1	70.5	—	—	100.3	71.0
1997	115.5	109.5	64.6	64.7	—	—	106.3	65.7
1998	102.5	94.4	48.6	48.9			91.5	48.8

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	133.4	124.6	86.8	90.7	90.2	53.9	90.4	88.7
1984	131.8	122.7	83.1	89.1	86.7	51.5	98.2	89.5
1985	W	118.6	78.2	85.3	80.2	45.8	95.1	85.7
1986	W	93.5	51.7	61.5	75.6	31.8	79.0	58.5
1987	W	90.1	54.7	60.6	73.6	31.5	80.0	58.0
1988	W	89.5	50.9	57.8	73.8	30.0	76.6	53.4
1989	W	99.1	58.6	62.8	52.8	29.7	81.2	66.7
1990	W	111.7	74.7	81.2	79.5	46.3	95.7	82.7
1991	108.6	W	64.5	68.0	84.3	41.9	81.8	71.9
1992	106.0	W	60.3	64.0	72.0	39.2	67.1	63.9
1993	101.5	97.5	56.1	60.7	70.4	39.3	61.5	60.7
1994	W	93.3	51.9	55.8	—	—	68.0	62.3
1995	W	92.7	52.2	54.1	—	—	68.6	57.7
1996	W	105.9	63.5	67.0	—	—	74.0	71.8
1997	W	112.2	59.9	62.0	—	—	73.6	66.5
1998	W	93.0	44.7	46.3	—	—	54.7	48.7
West Virginia								
1983	132.9	128.5	96.5	W	71.1	50.3	106.7	94.0
1984	W	129.3	95.6	93.2	72.0	46.5	105.9	94.4
1985	W	122.4	92.8	89.4	76.1	41.3	99.9	89.5
1986	W	94.2	69.4	66.1	71.2	30.3	75.5	64.6
1987	W	85.5	63.7	65.5	78.7	29.1	73.3	62.5
1988	W	88.1	60.1	61.2	85.0	26.9	71.1	57.2
1989	W	W	67.3	W	W	27.9	82.1	68.3
1990	W	W	86.5	W	W	45.9	98.9	86.4
1991	W	W	75.3	W	W	39.3	93.2	75.6
1992	W	99.1	71.7	72.1	W	37.4	81.0	65.8
1993	W	93.5	W	W	W	37.6	77.7	63.9
1994	W	94.9	W	W	—	—	77.5	68.6
1995	W	99.2	W	W	—	—	70.8	62.1
1996	W	111.6	W	73.9	—	—	79.4	72.4
1997	W	109.7	W	65.0	—	—	82.7	72.4
1998	W	89.2	W	53.3	—	—	80.0	55.9
PAD District II								
1983	124.9	112.4	88.1	89.1	74.4	47.6	99.9	92.7
1984	120.7	113.9	84.9	85.7	72.2	44.0	102.9	93.5
1985	116.6	108.9	80.2	81.2	71.4	38.8	101.9	89.0
1986	98.4	85.2	53.2	54.2	71.5	29.8	82.0	64.0
1987	87.2	81.6	54.7	56.0	67.6	23.9	82.8	63.9
1988	85.0	80.7	52.0	53.5	67.2	22.7	81.2	58.3
1989	94.6	90.7	59.1	61.5	62.5	24.5	88.0	71.0
1990	108.1	101.7	77.2	79.8	80.8	38.6	106.4	88.4
1991	99.8	96.8	65.4	67.1	71.8	32.4	96.7	74.6
1992	97.0	95.8	61.0	62.7	66.7	31.1	91.7	65.8
1993	95.4	95.1	56.9	58.8	75.9	36.2	80.8	63.9
1994	92.3	93.4	52.8	55.0	68.8	32.8	77.2	65.1
1995	90.6	94.9	53.4	54.9	70.2	35.2	63.9	60.4
1996	105.8	100.0	64.2	67.0	83.7	48.3	77.2	73.4
1997	107.4	100.5	60.9	62.7	83.1	43.8	72.4	68.1
1998	91.8	85.5	45.6	46.8	71.8	29.2	55.4	49.9

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	W	118.0	89.5	92.2	64.0	47.7	101.2	96.4
1984	W	112.3	86.7	91.0	67.4	46.0	91.2	91.8
1985	W	109.2	81.0	83.2	76.3	42.8	90.3	85.0
1986	W	88.4	57.0	60.3	63.7	31.9	67.6	64.6
1987	W	82.9	56.8	61.1	59.7	25.1	W	61.7
1988	84.1	81.9	51.8	58.1	60.5	23.3	63.0	52.6
1989	W	92.6	58.3	63.5	62.1	25.2	74.0	67.2
1990	W	103.5	78.9	87.0	82.4	39.8	92.0	87.0
1991	W	96.0	64.1	65.8	73.7	32.8	92.7	70.9
1992	W	W	60.0	60.2	67.6	32.1	87.0	61.0
1993	W	W	55.6	56.8	74.3	36.3	78.5	60.8
1994	W	W	51.6	54.8	—	—	79.4	61.7
1995	W	W	52.1	52.9	—	—	92.5	58.2
1996	W	W	62.9	66.2	—	—	104.5	71.9
1997	W	W	59.0	62.1	—	—	105.5	62.7
1998	W	90.2	43.7	48.3	—	—	101.2	45.7
Indiana								
1983	122.2	118.4	86.7	89.0	79.7	49.2	96.1	88.7
1984	114.9	112.8	82.9	86.1	75.6	47.2	105.9	92.1
1985	109.4	105.9	78.4	81.2	74.3	42.3	122.1	88.7
1986	108.3	84.5	51.3	51.6	68.7	30.9	88.5	64.9
1987	86.5	74.0	53.4	53.2	65.8	26.5	95.0	63.8
1988	83.8	74.7	50.5	51.0	64.7	25.0	85.6	56.4
1989	91.9	86.1	58.4	59.4	68.5	28.2	78.9	71.0
1990	105.3	99.1	75.9	79.7	W	43.7	100.5	89.7
1991	98.1	93.4	64.2	64.2	82.7	36.4	97.1	74.4
1992	95.3	94.0	59.6	59.4	72.7	34.8	100.0	64.3
1993	96.4	94.6	55.4	56.5	79.4	37.8	103.7	62.7
1994	95.3	94.1	51.6	53.4	—	—	104.9	63.4
1995	94.9	95.7	52.0	52.8	—	—	112.5	57.4
1996	W	103.2	63.5	64.9	—	—	NA	72.9
1997	W	104.4	60.4	60.6	—	—	W	68.7
1998	W	88.8	45.2	46.1	—	—	111.8	49.8
Iowa								
1983	—	—	90.9	95.7	W	48.8	W	93.1
1984	—	—	88.4	93.5	W	44.7	W	94.5
1985	—	—	84.8	90.2	70.8	40.6	W	90.7
1986	—	—	58.8	60.8	W	30.9	W	63.0
1987	—	—	57.7	63.4	56.2	25.5	W	63.5
1988	NA	NA	55.6	58.7	54.2	23.7	W	57.0
1989	NA	NA	61.7	65.8	45.7	28.0	W	69.9
1990	W	NA	82.5	79.5	41.9	37.0	—	92.3
1991	W	NA	70.3	70.7	W	33.2	—	81.2
1992	W	96.8	64.5	66.0	W	32.2	—	70.4
1993	W	95.8	61.0	65.1	W	38.1	W	62.7
1994	W	94.3	57.5	61.6	—	—	—	66.7
1995	W	94.8	57.0	60.0	—	—	—	66.4
1996	W	W	68.6	71.5	—	—	—	78.2
1997	W	102.6	64.6	66.0	—	—	—	75.0
1998	W	86.6	49.0	50.3	—	—	—	54.0

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	—	—	89.1	86.1	61.6	46.1	W	94.3
1984	—	—	87.1	82.1	50.7	42.3	W	94.0
1985	—	—	80.2	77.4	35.5	36.4	W	91.9
1986	—	—	50.4	50.3	W	28.3	W	60.0
1987	—	—	54.2	53.7	W	21.7	W	61.1
1988	NA	NA	51.4	50.2	W	20.3	W	54.2
1989	NA	NA	57.6	57.9	W	21.6	W	64.8
1990	W	NA	75.2	77.0	35.4	36.4	W	82.3
1991	W	NA	65.0	70.3	29.5	29.6	W	74.3
1992	W	95.5	58.8	69.8	W	28.1	W	67.7
1993	W	93.1	56.5	64.8	35.9	34.3	W	71.3
1994	W	90.5	55.7	59.9	—	—	—	64.6
1995	W	92.5	56.5	58.5	—	—	—	67.7
1996	W	101.0	W	67.1	—	—	—	76.2
1997	W	101.8	65.9	66.6	—	—	—	76.8
1998	W	83.5	49.7	51.5	—	—	—	57.5
Kentucky								
1983	125.9	W	92.5	95.6	58.9	50.5	W	93.8
1984	124.5	118.0	89.5	86.0	56.8	46.8	97.9	94.5
1985	W	114.3	83.3	80.1	45.1	41.8	92.3	89.2
1986	95.6	92.9	59.2	60.3	51.2	31.5	70.0	64.0
1987	W	84.0	56.2	58.8	64.8	27.0	69.5	63.7
1988	W	82.9	53.1	58.5	57.7	25.7	68.5	59.3
1989	99.4	94.4	60.1	63.5	27.9	26.1	80.5	70.8
1990	W	107.8	78.6	84.3	40.8	40.9	101.1	88.6
1991	W	104.1	66.4	74.7	38.5	36.0	100.7	76.7
1992	104.0	100.3	62.3	64.3	37.6	32.6	94.1	67.2
1993	W	96.3	58.9	58.6	80.5	34.8	76.4	65.0
1994	96.3	91.2	55.2	53.4	—	—	81.0	67.4
1995	W	95.5	56.0	52.5	—	—	80.5	62.5
1996	W	100.3	65.8	65.8	—	—	88.4	74.5
1997	115.4	W	61.9	61.3	—	—	94.3	72.3
1998	103.1	88.0	44.9	48.1	—	—	86.4	52.6
Michigan								
1983	127.2	W	89.8	88.5	81.2	48.4	99.3	96.3
1984	120.4	108.9	86.3	87.5	83.5	44.4	109.1	97.4
1985	112.8	104.5	82.2	83.6	W	40.0	109.9	92.7
1986	91.3	79.8	56.7	58.4	W	29.3	97.3	67.6
1987	80.0	77.5	55.2	57.4	W	25.7	96.8	62.8
1988	81.0	W	52.0	53.9	W	25.3	90.4	59.6
1989	89.6	92.5	59.3	61.7	72.8	26.5	99.2	72.8
1990	109.7	101.6	76.3	79.4	W	41.7	123.7	87.3
1991	94.0	96.9	66.7	70.4	87.3	35.8	126.1	72.6
1992	W	W	61.7	63.3	84.3	33.2	117.0	65.2
1993	W	W	57.5	59.6	85.4	37.3	NA	65.7
1994	W	W	52.8	54.4	—	—	114.4	66.3
1995	W	W	53.0	55.1	—	—	111.9	60.9
1996	106.8	91.4	64.2	65.9	—	—	113.5	73.7
1997	108.9	90.7	61.5	62.4	—	—	119.9	67.4
1998	92.4	74.9	47.2	47.0	—	—	98.1	49.6

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	—	—	86.2	84.0	W	49.2	W	92.8
1984	—	—	84.6	82.6	66.4	45.9	94.2	94.5
1985	—	—	80.1	82.9	W	41.1	W	91.8
1986	—	—	54.6	60.6	W	32.2	125.0	63.5
1987	—	—	56.0	61.3	53.6	25.3	111.7	61.7
1988	NA	NA	53.2	56.1	W	23.9	132.1	58.5
1989	NA	NA	60.4	63.7	W	27.2	116.1	73.0
1990	W	NA	76.7	80.4	W	38.3	W	87.6
1991	W	NA	65.8	65.7	W	32.8	111.2	76.9
1992	W	97.2	62.6	62.6	51.5	31.3	W	70.9
1993	W	96.3	58.4	60.3	W	37.9	W	64.0
1994	W	93.1	53.4	54.9	—	—	W	64.6
1995	W	95.8	54.0	55.6	—	—	W	66.0
1996	W	W	64.7	67.0	—	—	W	77.6
1997	W	101.5	62.8	65.2	—	—	W	72.9
1998	W	91.0	47.8	48.4	—	—	W	51.3
Missouri								
1983	—	—	87.0	91.2	68.9	48.3	88.1	92.9
1984	—	—	84.6	89.1	68.1	45.2	104.6	92.2
1985	—	—	79.7	85.9	78.2	40.3	130.3	86.9
1986	—	—	53.3	55.1	70.8	32.1	142.8	58.6
1987	—	—	55.8	59.3	63.5	25.0	W	60.9
1988	NA	NA	52.5	56.2	63.2	23.6	W	52.2
1989	NA	NA	58.9	63.8	55.4	27.1	W	62.4
1990	NA	NA	76.7	82.9	67.5	40.0	148.9	86.4
1991	W	NA	64.9	70.4	59.7	33.9	W	75.4
1992	W	96.2	61.7	67.0	60.2	31.3	W	64.6
1993	W	95.2	57.2	62.1	79.1	37.6	W	63.2
1994	W	93.5	53.2	58.2	—	—	W	62.2
1995	92.2	94.1	53.9	59.1	—	—	W	61.7
1996	98.6	102.3	65.5	71.2	—	—	—	73.6
1997	101.6	W	62.0	64.1	—	—	—	73.1
1998	W	86.2	46.3	50.4	—	—	W	52.5
Nebraska								
1983	W	116.9	89.5	95.9	66.8	49.2	W	94.9
1984	W	115.5	87.7	92.4	63.7	45.3	W	93.7
1985	W	112.1	83.5	87.8	59.4	39.8	W	92.3
1986	W	86.6	59.8	57.8	W	30.5	—	62.8
1987	W	86.1	59.1	60.4	W	24.4	—	63.5
1988	W	86.2	55.9	58.8	W	23.0	W	W
1989	W	91.7	61.3	65.1	W	25.8	—	69.1
1990	W	103.0	81.4	78.3	W	37.5	—	100.4
1991	W	96.2	67.7	73.6	W	32.3	—	W
1992	W	95.9	62.6	70.6	W	32.0	—	74.0
1993	W	94.9	58.5	65.3	56.5	38.3	—	69.6
1994	W	94.1	53.9	61.3	—	—	—	66.5
1995	W	93.8	54.1	60.6	—	—	—	69.3
1996	W	W	66.0	72.2	—	—	—	78.6
1997	W	W	62.0	66.5	—	—	—	77.1
1998	W	W	47.1	52.4	—	—	—	59.7

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	—	—	93.3	99.4	W	44.9	—	—
1984	—	—	92.2	96.1	W	41.1	—	—
1985	—	—	86.9	89.2	W	34.8	—	—
1986	—	—	66.1	66.7	W	27.6	—	—
1987	—	—	62.7	62.1	46.8	19.8	—	—
1988	NA	NA	59.0	63.3	43.0	19.7	NA	NA
1989	NA	NA	64.4	68.0	31.6	22.5	NA	NA
1990	NA	W	82.5	85.6	53.2	35.8	W	NA
1991	NA	W	69.8	72.0	W	29.7	W	W
1992	99.1	W	66.0	69.3	W	28.5	W	W
1993	96.3	W	64.9	69.4	W	36.0	W	W
1994	87.9	W	61.7	68.0	—	—	W	68.7
1995	101.6	W	61.3	67.1	—	—	—	67.9
1996	W	W	70.6	77.8	—	—	—	82.2
1997	W	W	69.5	74.5	—	—	—	W
1998	W	W	54.7	61.2	—	—	—	55.6
Ohio								
1983	W	117.8	90.8	90.7	81.1	50.6	99.7	93.9
1984	W	114.0	87.2	86.8	81.0	47.0	105.2	94.6
1985	W	110.1	81.6	82.0	80.9	41.7	105.6	89.8
1986	W	83.3	52.0	54.8	74.5	30.1	88.9	64.9
1987	89.1	84.5	54.5	57.4	71.4	27.0	86.1	66.7
1988	84.6	81.3	52.9	54.7	73.6	25.2	83.6	60.8
1989	W	92.9	60.6	61.5	71.6	25.9	93.2	74.3
1990	W	105.3	77.4	87.2	W	40.8	109.8	88.8
1991	W	98.3	66.8	65.9	82.5	35.6	93.6	74.9
1992	W	94.8	62.7	64.4	76.6	33.8	84.0	66.4
1993	W	96.9	58.1	60.0	81.3	36.6	75.2	64.4
1994	W	94.4	54.3	55.6	—	—	79.6	67.0
1995	101.8	95.0	54.3	56.2	—	—	80.8	61.8
1996	107.0	99.6	65.0	67.1	—	—	86.3	73.2
1997	109.8	98.3	61.4	61.5	—	—	88.4	68.8
1998	94.1	81.5	46.4	45.8	—	—	78.6	51.5
Oklahoma								
1983	119.9	97.4	86.6	86.5	65.5	46.9	W	88.5
1984	115.5	109.9	84.2	82.9	55.3	42.6	93.0	90.9
1985	110.3	105.6	79.2	80.5	60.1	36.7	88.6	88.1
1986	89.3	82.8	53.2	54.7	W	28.8	63.5	59.4
1987	86.2	80.4	52.7	55.5	W	22.3	W	58.4
1988	83.3	77.2	50.6	52.9	43.0	21.3	W	53.6
1989	88.5	86.2	57.6	59.6	46.7	23.7	W	65.9
1990	101.3	92.9	80.1	68.3	46.0	37.1	W	84.3
1991	92.7	94.1	63.8	67.7	52.5	31.6	W	74.5
1992	90.6	91.3	59.7	60.8	38.6	29.8	W	64.1
1993	W	91.9	55.6	56.2	57.3	35.1	W	64.1
1994	W	88.7	51.9	53.3	—	—	W	61.1
1995	W	92.2	55.6	53.7	—	—	W	64.9
1996	100.2	100.0	65.7	66.9	—	—	—	70.4
1997	100.2	101.9	61.8	61.5	—	—	W	69.9
1998	85.5	87.6	45.9	43.3	—	—	—	49.9

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	W	W	94.2	98.2	W	49.1	—	—
1984	W	116.0	89.1	96.6	W	46.3	—	—
1985	W	114.2	84.9	91.2	—	41.6	—	—
1986	W	91.3	61.7	62.7	—	31.9	—	—
1987	W	86.5	59.2	64.2	W	25.1	—	—
1988	W	86.4	58.8	W	W	23.8	NA	NA
1989	W	94.6	64.2	W	W	26.5	NA	NA
1990	W	104.4	83.8	W	W	37.6	NA	NA
1991	W	W	72.3	W	W	33.9	NA	NA
1992	W	W	69.6	W	W	32.0	—	W
1993	W	W	66.2	W	W	38.5	W	W
1994	W	W	61.8	W	—	—	—	67.4
1995	W	W	61.3	W	—	—	—	68.5
1996	W	W	71.0	73.8	—	—	—	82.1
1997	W	105.4	66.6	68.3	—	—	—	77.1
1998	W	91.7	53.0	55.5	—	—	—	53.2
Tennessee								
1983	125.4	119.8	86.9	95.2	68.9	51.6	110.3	90.1
1984	122.9	116.6	82.9	88.0	69.9	48.6	92.8	90.5
1985	W	111.1	78.7	88.4	74.3	43.7	88.0	86.2
1986	W	88.3	51.5	60.2	71.9	34.4	66.4	60.1
1987	W	80.8	54.2	53.5	71.9	31.4	83.9	59.8
1988	88.9	80.8	51.6	54.7	75.7	30.2	96.4	54.8
1989	W	91.9	58.6	63.2	72.2	30.0	87.8	67.8
1990	W	103.5	75.3	79.8	W	50.6	101.5	88.6
1991	W	101.6	65.1	70.3	W	42.3	93.2	74.3
1992	W	97.4	61.5	66.1	W	38.5	104.3	65.3
1993	96.3	94.7	56.5	61.6	W	40.0	85.1	61.8
1994	94.5	92.6	52.9	57.5	—	—	77.8	62.0
1995	100.7	94.0	53.1	57.4	—	—	83.3	58.5
1996	109.0	104.4	63.1	67.4	—	—	83.3	72.8
1997	112.0	106.1	59.2	63.4	—	—	82.8	66.4
1998	W	90.9	43.9	47.9	—	—	66.3	48.5
Wisconsin								
1983	123.2	120.9	91.1	95.2	W	48.6	W	80.5
1984	115.8	117.7	87.1	93.0	75.7	46.2	—	84.9
1985	110.3	112.6	83.5	89.8	W	41.3	—	78.0
1986	99.9	89.5	60.1	65.6	W	32.6	—	60.4
1987	82.7	85.3	57.8	63.0	59.1	26.1	—	59.3
1988	W	83.5	55.5	59.4	58.2	25.1	—	55.0
1989	W	W	62.5	65.7	57.8	27.7	W	68.5
1990	W	W	80.8	83.1	W	41.0	W	80.8
1991	W	97.5	71.0	71.7	65.5	35.1	W	75.0
1992	W	96.7	62.6	65.6	68.4	32.6	W	70.9
1993	W	95.3	57.5	60.6	74.7	39.3	W	65.8
1994	W	95.3	53.8	55.2	—	—	W	61.3
1995	W	97.7	53.6	55.4	—	—	W	62.4
1996	W	W	64.7	67.7	—	—	W	76.6
1997	W	106.3	61.1	62.6	—	—	W	69.6
1998	W	W	45.6	48.5	—	—	114.9	51.1

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	119.7	118.1	84.8	83.0	48.7	47.0	91.3	83.9
1984	117.9	113.1	81.8	80.5	45.6	43.3	88.0	85.5
1985	114.5	109.3	76.9	77.4	42.6	37.7	85.8	81.3
1986	96.7	86.9	48.7	47.7	48.1	26.3	61.5	51.0
1987	87.4	81.8	52.4	52.4	42.8	24.1	66.2	55.2
1988	86.3	81.4	48.4	47.1	42.5	22.7	57.8	48.6
1989	97.1	88.6	56.1	55.3	33.9	22.7	57.8	59.2
1990	110.7	100.2	74.1	75.2	43.3	36.6	87.6	75.8
1991	103.4	93.3	62.7	62.8	48.8	34.7	82.4	62.4
1992	99.9	91.0	58.3	58.0	40.6	32.5	75.2	58.9
1993	93.8	85.9	54.4	54.5	41.4	32.4	74.3	54.3
1994	90.9	83.3	50.6	51.1	63.5	30.9	W	51.9
1995	97.3	89.1	50.8	51.4	61.3	32.9	W	53.7
1996	102.6	96.8	61.8	61.9	73.8	43.3	58.0	66.2
1997	99.9	98.6	57.4	58.0	68.3	39.4	79.8	57.9
1998	90.4	80.7	42.7	41.9	57.1	27.6	38.9	41.7
Alabama								
1983	122.4	120.0	91.0	85.3	W	49.8	101.7	92.4
1984	119.1	119.0	88.0	79.2	W	48.1	98.6	93.5
1985	117.6	114.9	83.3	76.5	W	41.5	90.0	90.2
1986	96.7	94.4	60.1	48.8	W	29.7	W	62.1
1987	87.1	86.2	59.2	51.0	W	27.2	77.2	56.2
1988	86.8	86.4	55.0	53.7	W	25.4	111.0	48.6
1989	97.7	95.1	62.6	58.0	65.8	26.0	94.2	66.4
1990	111.0	106.4	80.8	80.8	73.1	42.5	116.5	92.8
1991	105.9	103.4	67.9	69.3	80.7	39.4	W	77.9
1992	102.9	99.8	63.9	65.6	79.0	36.1	118.4	65.1
1993	97.4	95.8	59.6	61.5	79.3	35.3	NA	60.8
1994	93.4	92.2	55.5	55.9	—	—	NA	62.9
1995	100.0	96.3	54.8	56.3	—	—	132.7	60.1
1996	107.4	102.6	65.0	64.1	—	—	W	75.5
1997	109.5	106.7	61.3	64.1	—	—	W	68.1
1998	94.4	92.6	45.9	48.2			121.8	49.7
Arkansas								
1983	W	115.3	88.0	90.3	62.5	49.8	99.8	86.3
1984	W	113.2	84.4	87.3	64.5	48.5	W	87.3
1985	111.5	111.1	80.4	82.4	74.2	43.1	93.2	82.6
1986	101.9	89.7	53.1	60.4	67.9	30.0	W	56.2
1987	W	84.3	54.9	58.3	62.1	30.0	W	59.0
1988	W	83.3	49.4	57.8	64.8	27.3	W	52.6
1989	W	91.2	57.7	63.9	64.9	29.8	W	65.4
1990	W	100.4	79.6	80.3	81.3	46.4	W	74.1
1991	W	96.9	67.7	70.3	87.9	41.1	W	69.6
1992	99.7	W	61.0	67.8	W	37.8	W	65.1
1993	W	W	60.1	60.8	W	39.3	W	59.5
1994	W	W	58.1	57.0	—	—	W	52.1
1995	W	W	57.8	56.8	—	—	W	52.7
1996	W	W	69.2	68.3	—	—	W	67.2
1997	W	W	63.3	60.5	—	—	W	W
1998	W	85.5	47.2	48.3			W	W

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	118.8	119.2	84.4	82.7	52.7	47.8	92.4	81.7
1984	118.8	113.6	81.9	79.9	49.9	44.3	93.0	81.6
1985	116.8	110.9	77.0	77.5	43.6	38.2	88.3	84.1
1986	W	93.4	49.6	47.6	48.7	27.7	63.7	51.5
1987	W	84.3	52.7	52.0	50.4	24.2	63.4	53.4
1988	W	84.0	48.7	46.4	49.6	22.9	51.1	47.3
1989	W	93.8	55.6	54.4	47.0	22.4	66.1	58.0
1990	111.0	103.1	78.1	73.8	67.0	36.7	82.7	81.8
1991	W	98.2	63.0	60.2	66.7	34.2	W	61.5
1992	W	98.1	57.9	57.4	35.7	31.8	W	59.7
1993	W	89.7	54.3	54.1	36.3	32.0	W	53.5
1994	W	88.2	50.9	51.4	—	—	W	49.7
1995	98.0	92.8	50.6	51.3	—	—	W	52.3
1996	103.8	101.8	61.7	61.1	—	—	W	62.4
1997	106.9	101.8	57.0	56.8	—	—	W	56.6
1998	92.2	85.0	42.7	40.9	—	—	W	40.4
Mississippi								
1983	120.4	113.2	83.0	82.6	W	48.6	92.7	79.6
1984	W	112.1	81.5	79.7	W	46.6	84.8	79.1
1985	115.8	109.4	78.9	75.0	61.7	40.3	86.4	75.0
1986	101.5	86.1	46.0	49.6	65.9	29.1	65.0	44.5
1987	85.5	82.6	53.6	52.2	69.2	26.1	59.0	W
1988	84.4	82.1	46.3	47.3	72.5	24.8	W	W
1989	96.0	92.8	52.9	55.1	73.8	24.5	W	W
1990	109.3	100.4	69.7	83.4	W	42.0	63.4	W
1991	103.8	97.5	61.9	63.3	W	36.7	W	W
1992	101.0	98.6	58.5	57.3	W	35.3	W	W
1993	95.2	94.6	53.4	54.7	W	34.5	W	W
1994	W	90.6	50.0	50.9	—	—	W	W
1995	W	93.2	50.3	49.9	—	—	W	52.8
1996	W	101.0	60.3	61.5	—	—	W	63.2
1997	W	104.6	56.9	58.4	—	—	W	W
1998	W	88.0	42.5	40.9	—	—	W	W
New Mexico								
1983	123.3	122.2	91.0	90.4	W	39.4	W	92.9
1984	W	118.1	85.8	83.4	W	35.0	89.0	93.7
1985	117.3	114.8	84.2	85.9	62.4	33.1	W	92.2
1986	92.7	95.1	59.3	59.0	56.4	22.6	64.9	66.9
1987	W	89.9	57.8	59.3	52.8	18.2	W	67.2
1988	W	88.8	56.3	58.9	53.1	23.0	W	62.4
1989	W	W	64.6	64.6	52.6	22.3	W	73.9
1990	W	W	81.2	79.3	66.2	38.7	W	90.9
1991	W	W	65.3	68.1	47.4	34.6	W	83.4
1992	W	W	61.7	64.0	32.4	30.7	W	79.7
1993	W	W	60.8	60.5	W	33.8	W	77.4
1994	W	W	54.5	55.0	—	—	W	W
1995	W	W	56.1	54.0	—	—	W	W
1996	W	W	68.0	65.8	—	—	W	92.6
1997	W	W	64.6	63.4	—	—	W	W
1998	W	W	48.1	49.4	—	—	—	W

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	119.1	118.2	84.7	82.8	48.2	47.0	87.7	85.3
1984	116.6	112.1	81.6	80.6	43.5	43.1	86.4	86.7
1985	113.1	108.2	76.5	77.5	36.9	37.5	83.5	84.2
1986	95.1	84.7	48.1	47.3	36.0	25.9	55.9	56.3
1987	89.8	80.2	52.0	52.5	31.3	24.0	60.4	57.7
1988	87.1	79.7	48.2	47.1	30.2	22.3	54.1	51.3
1989	96.3	85.8	56.1	55.3	22.2	22.1	56.4	62.3
1990	110.8	98.4	73.0	74.6	34.5	35.6	81.8	77.1
1991	103.4	90.8	62.6	63.4	35.4	34.3	75.9	67.4
1992	99.2	87.6	58.3	58.0	33.7	32.1	67.1	62.0
1993	92.6	82.4	54.2	54.5	32.1	31.8	NA	55.6
1994	90.6	80.0	50.3	50.9	—	—	W	55.1
1995	96.1	86.3	50.5	51.6	—	—	W	53.4
1996	100.4	94.1	61.6	62.1	—	—	NA	67.9
1997	92.7	95.2	57.3	58.0	—	—	66.3	57.0
1998	87.2	76.6	42.5	41.9			W	43.8
PAD District IV								
1983	126.9	124.1	89.9	91.7	63.3	45.6	100.6	92.0
1984	124.2	120.7	86.7	87.9	65.6	41.4	104.0	91.7
1985	121.6	117.6	82.0	84.1	65.7	37.7	W	87.0
1986	100.7	98.3	54.2	64.4	58.6	27.7	60.5	68.4
1987	93.4	92.8	55.7	60.9	54.2	21.4	W	68.0
1988	91.8	91.1	52.6	58.2	54.0	21.7	W	57.2
1989	101.2	97.5	60.6	64.7	56.7	23.9	59.1	65.4
1990	109.0	104.8	77.1	79.5	71.6	36.4	W	86.8
1991	105.5	100.6	67.9	70.4	74.7	31.9	W	80.1
1992	107.3	102.6	63.9	68.4	76.1	28.4	W	72.7
1993	102.2	100.9	61.6	64.6	75.5	35.1	W	74.1
1994	101.1	97.2	57.7	62.0	72.1	31.6	W	66.1
1995	102.2	98.1	60.5	63.4	70.0	33.3	W	69.1
1996	110.9	104.7	73.8	77.2	84.9	46.8	W	81.9
1997	111.4	106.2	71.0	67.3	83.2	42.7	W	78.9
1998	99.1	93.0	54.8	52.5	70.6	28.8	W	62.5
Colorado								
1983	W	123.7	87.3	89.8	55.0	49.7	103.5	93.1
1984	W	118.8	85.0	86.3	55.7	43.8	103.6	92.7
1985	W	115.3	80.2	82.1	52.5	37.5	W	91.9
1986	W	94.5	52.9	63.9	44.2	29.4	W	68.5
1987	W	89.5	54.7	59.5	35.6	21.7	W	68.7
1988	W	88.7	51.0	55.8	36.6	22.0	W	54.3
1989	W	93.2	58.1	62.4	51.4	23.0	W	64.4
1990	W	102.5	75.4	77.3	51.2	38.7	W	84.4
1991	W	97.3	65.8	67.3	W	33.5	—	77.4
1992	W	100.1	60.3	65.0	73.3	30.1	W	W
1993	W	99.3	57.4	60.5	67.1	36.2	—	W
1994	95.8	96.4	53.8	58.1	—	—	—	62.9
1995	98.5	96.9	54.6	57.7	—	—	—	66.3
1996	106.3	102.5	65.8	69.5	—	—	—	78.7
1997	W	W	62.6	63.7	—	—	—	76.0
1998	W	W	47.5	49.2			—	56.8

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	125.7	119.3	100.2	102.2	W	49.5	—	—
1984	W	125.0	93.8	97.0	W	51.3	—	—
1985	W	122.3	90.2	95.9	80.5	45.8	—	—
1986	W	W	59.4	67.3	W	38.2	—	—
1987	96.0	W	59.3	65.9	69.5	23.0	—	—
1988	W	98.6	57.3	62.4	69.5	27.8	NA	NA
1989	W	110.8	66.5	69.9	66.5	28.0	NA	NA
1990	W	W	82.0	83.5	W	36.4	NA	W
1991	W	113.4	74.3	79.1	W	34.3	NA	W
1992	W	112.6	73.5	77.3	W	28.7	—	W
1993	W	111.6	73.2	76.6	W	40.3	—	W
1994	W	W	67.6	69.9	—	—	—	W
1995	W	W	69.5	70.5	—	—	—	W
1996	W	W	81.8	81.6	—	—	—	W
1997	W	W	81.7	78.4	—	—	—	W
1998	W	W	59.1	59.9	—	—	—	67.8
Montana								
1983	W	128.7	98.1	W	51.4	43.0	—	—
1984	W	123.9	94.9	89.3	61.9	41.1	—	—
1985	W	119.2	89.7	83.8	61.7	36.9	—	—
1986	W	100.5	65.0	54.1	53.5	25.8	—	—
1987	W	95.7	59.1	W	50.3	19.5	—	—
1988	W	W	58.5	63.7	50.0	19.6	NA	NA
1989	W	W	64.7	W	52.4	23.4	NA	NA
1990	W	W	84.5	W	W	35.2	W	NA
1991	W	W	73.8	W	W	28.9	W	NA
1992	W	W	73.7	W	W	27.0	—	—
1993	W	W	72.8	W	W	33.8	—	W
1994	W	W	67.8	W	—	—	—	65.0
1995	W	W	71.8	74.2	—	—	—	70.5
1996	W	W	77.8	80.0	—	—	—	81.3
1997	W	W	80.2	81.8	—	—	—	75.6
1998	W	W	64.6	69.6	—	—	—	W
Utah								
1983	126.8	124.5	94.8	98.0	W	45.6	—	—
1984	118.9	120.1	89.5	94.8	W	44.2	—	—
1985	W	116.9	84.4	90.0	70.5	44.5	—	—
1986	99.1	98.1	54.7	67.4	W	29.5	—	—
1987	W	92.6	56.5	62.0	W	24.0	—	—
1988	87.8	89.1	53.3	61.5	W	25.2	NA	NA
1989	95.8	99.5	62.1	67.9	58.6	27.3	NA	NA
1990	W	104.9	77.6	82.6	W	37.1	NA	NA
1991	99.9	102.0	69.2	76.7	W	35.1	NA	W
1992	103.5	103.8	67.0	73.0	W	29.4	—	W
1993	101.0	101.0	66.3	69.2	W	37.2	—	W
1994	99.7	96.3	61.5	64.4	—	—	—	W
1995	99.5	96.0	65.4	69.7	—	—	—	W
1996	107.3	103.7	81.9	83.6	—	—	—	W
1997	111.7	104.0	76.9	81.4	—	—	—	W
1998	W	95.1	59.3	61.4	—	—	—	W

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	W	128.3	99.3	98.2	W	43.1	—	—
1984	W	120.5	95.3	96.6	74.3	39.2	—	—
1985	118.4	117.7	88.1	92.5	71.9	35.2	—	—
1986	W	W	61.5	68.7	65.2	26.4	—	—
1987	92.0	93.5	62.2	64.1	W	21.1	—	—
1988	91.9	93.1	62.4	58.9	W	21.0	NA	NA
1989	100.0	W	68.3	65.4	56.7	23.5	NA	NA
1990	110.5	W	87.1	85.2	54.7	34.8	NA	W
1991	W	W	81.7	79.1	69.7	31.0	NA	W
1992	W	W	79.4	W	55.5	27.2	—	—
1993	103.5	W	77.1	72.1	53.5	33.9	W	W
1994	W	W	71.4	W	—	—	W	W
1995	W	W	72.0	74.5	—	—	W	W
1996	W	102.8	78.9	W	—	—	W	—
1997	W	W	77.8	W	—	—	W	W
1998	W	W	58.9	57.8	—	—	W	W
PAD District V								
1983	126.7	121.0	90.1	87.3	W	53.1	108.1	91.7
1984	126.4	119.2	85.8	84.2	83.3	52.8	106.9	88.8
1985	123.7	117.9	81.8	80.7	W	50.5	143.7	88.9
1986	106.7	99.4	55.0	49.9	78.5	36.2	64.1	61.9
1987	94.6	92.7	55.4	54.5	74.2	30.3	60.4	61.9
1988	93.3	91.8	52.9	51.3	74.6	29.8	65.4	64.0
1989	104.8	103.9	61.6	61.1	70.9	29.9	69.2	70.9
1990	116.5	113.8	79.1	78.8	W	40.4	95.7	92.4
1991	108.6	107.1	66.7	66.0	W	38.2	W	78.1
1992	110.3	107.6	62.8	61.8	79.9	33.0	W	66.4
1993	108.9	105.8	62.1	61.8	79.1	39.1	73.6	66.0
1994	104.6	100.1	55.8	55.4	96.0	39.5	64.3	64.2
1995	112.6	105.1	57.2	57.7	92.2	41.0	W	67.6
1996	125.2	117.2	67.8	67.0	96.9	49.3	W	77.3
1997	124.9	118.7	64.4	66.1	100.9	47.0	63.0	77.3
1998	104.1	104.3	46.4	48.0	89.8	34.8	127.8	53.5
Alaska								
1983	144.2	135.4	90.7	91.4	W	55.9	—	—
1984	W	135.6	87.4	W	106.2	58.5	—	—
1985	W	W	81.9	82.2	112.1	59.8	—	—
1986	W	105.6	56.2	53.8	W	54.7	—	—
1987	W	99.9	55.8	57.1	W	57.3	—	—
1988	W	97.8	55.9	56.5	W	W	NA	NA
1989	W	112.8	63.3	65.4	106.4	56.0	NA	NA
1990	W	121.6	83.3	84.1	W	W	W	W
1991	W	W	74.2	71.8	W	46.6	W	W
1992	W	W	69.5	66.7	W	W	—	—
1993	W	119.5	66.9	65.0	W	W	—	—
1994	W	113.9	61.2	58.4	—	—	—	—
1995	W	119.8	61.3	58.9	—	—	—	W
1996	W	135.2	70.5	70.4	—	—	—	W
1997	W	130.6	67.1	68.4	—	—	—	W
1998	W	109.1	49.0	53.1	—	—	W	—

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	121.7	122.7	90.6	96.3	W	W	—	—
1984	121.5	122.9	86.6	89.3	W	W	—	—
1985	119.9	121.2	83.7	90.8	W	W	—	—
1986	101.5	105.2	57.4	65.3	W	36.0	—	—
1987	99.9	98.7	58.9	62.3	W	29.9	—	—
1988	W	97.6	56.0	55.8	W	27.4	NA	NA
1989	107.6	110.1	64.8	66.1	W	30.7	NA	NA
1990	122.8	116.4	81.6	83.3	W	47.0	W	W
1991	111.6	106.2	67.9	69.7	W	42.7	W	W
1992	107.1	101.7	63.7	65.9	W	47.4	W	W
1993	101.3	100.2	63.3	65.6	W	41.1	W	W
1994	98.4	94.9	57.2	59.1	—	—	W	W
1995	104.4	98.2	58.6	61.4	—	—	W	W
1996	110.7	107.5	69.0	70.3	—	—	W	W
1997	111.0	112.3	66.1	67.4	—	—	W	W
1998	W	99.5	47.9	49.4			W	W
California								
1983	116.5	116.3	89.2	85.4	W	52.8	—	—
1984	116.0	114.6	84.8	82.3	82.0	52.4	—	—
1985	114.5	112.9	81.1	79.6	82.8	50.7	—	—
1986	100.0	95.1	53.9	48.5	78.2	36.1	—	—
1987	93.4	88.3	54.5	54.0	73.8	30.1	—	—
1988	91.7	87.7	51.9	50.3	74.2	30.8	NA	NA
1989	103.9	98.7	60.8	60.0	66.9	31.2	NA	NA
1990	116.0	110.0	77.8	78.4	W	41.6	NA	W
1991	105.3	103.1	64.8	65.2	W	38.9	NA	W
1992	109.4	103.7	61.2	61.0	W	33.5	—	64.0
1993	107.0	102.2	60.8	60.8	W	40.4	—	64.6
1994	101.5	95.9	54.4	54.6	—	—	W	62.6
1995	107.4	99.7	56.0	56.7	—	—	W	63.6
1996	119.6	112.5	66.9	66.3	—	—	W	70.7
1997	123.2	115.0	63.6	64.3	—	—	W	68.8
1998	108.2	99.8	45.6	46.2			—	51.7
Hawaii								
1983	W	W	93.1	W	—	W	—	—
1984	W	W	88.4	95.7	W	W	—	—
1985	W	W	83.8	W	—	W	—	—
1986	W	W	58.9	W	—	W	—	—
1987	W	W	58.1	W	—	W	—	—
1988	W	W	54.6	W	—	W	NA	NA
1989	W	W	62.0	W	—	W	NA	NA
1990	W	W	80.8	W	—	W	NA	NA
1991	W	W	69.8	69.4	—	W	NA	NA
1992	W	W	66.1	W	W	W	—	—
1993	W	W	64.6	67.8	W	51.1	—	—
1994	W	W	58.2	W	—	—	—	—
1995	W	W	60.0	W	—	—	—	—
1996	W	W	70.8	W	—	—	—	—
1997	—	W	67.9	W	—	—	—	—
1998	—	W	49.5	51.6			—	—

See footnotes at end of table.

**Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene,
by PAD District, 1983-Present**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Year	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
	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	121.3	121.2	91.3	90.8	W	54.9	—	—
1984	118.8	120.8	87.1	90.1	W	55.4	—	—
1985	W	119.7	84.0	95.1	W	50.1	—	—
1986	W	W	57.4	70.5	W	36.4	—	—
1987	W	98.2	57.7	58.8	W	29.1	—	—
1988	W	92.7	55.1	54.1	W	30.4	NA	NA
1989	W	104.9	64.7	63.4	88.4	31.8	NA	NA
1990	W	116.4	84.5	81.9	W	43.1	NA	W
1991	114.2	107.2	67.5	68.5	W	42.9	NA	W
1992	W	W	63.5	66.5	W	36.0	—	—
1993	W	101.4	63.3	64.3	W	40.8	—	—
1994	W	98.9	57.1	58.6	—	—	—	W
1995	W	105.5	58.8	59.6	—	—	—	W
1996	W	107.2	69.4	70.2	—	—	—	W
1997	W	111.9	66.4	68.2	—	—	—	W
1998	W	98.7	48.3	50.9	—	—	—	W
Oregon								
1983	122.8	121.7	91.3	100.7	W	W	—	—
1984	W	119.5	86.7	96.5	W	52.2	—	—
1985	W	117.5	83.1	89.9	81.1	50.4	—	—
1986	W	99.2	57.2	59.6	W	35.9	—	—
1987	W	95.4	58.4	62.9	72.1	29.7	—	—
1988	W	94.3	54.5	59.9	72.9	32.4	NA	NA
1989	W	108.2	64.3	68.1	75.0	34.1	NA	NA
1990	W	113.2	80.1	84.7	W	44.0	NA	NA
1991	W	105.9	67.6	70.9	W	44.8	W	W
1992	W	106.1	63.1	69.2	W	36.6	W	W
1993	W	102.8	62.4	67.5	W	44.9	W	W
1994	W	96.5	56.2	59.3	—	—	W	62.8
1995	W	101.3	57.8	62.6	—	—	—	69.3
1996	W	W	69.0	72.4	—	—	—	80.7
1997	W	117.5	64.0	67.5	—	—	W	80.0
1998	W	W	46.1	48.6	—	—	—	54.4
Washington								
1983	124.0	121.9	89.3	85.4	W	49.0	—	—
1984	123.4	119.6	85.3	83.9	W	45.7	—	—
1985	121.0	117.2	81.4	80.2	80.1	42.3	—	—
1986	103.8	100.1	54.1	49.9	W	32.2	—	—
1987	97.3	92.5	54.3	53.2	W	25.7	—	—
1988	96.1	92.7	51.1	49.5	W	20.8	NA	NA
1989	107.7	104.8	60.8	61.4	W	21.9	NA	NA
1990	116.9	113.1	76.7	73.1	W	32.3	NA	NA
1991	W	106.8	64.3	65.6	W	29.8	NA	W
1992	W	107.3	61.5	62.0	W	25.4	—	68.2
1993	109.0	W	61.3	61.5	W	32.3	W	W
1994	W	W	55.2	54.1	—	—	W	67.2
1995	W	W	56.7	58.5	—	—	—	69.5
1996	W	W	66.9	70.0	—	—	W	80.5
1997	W	W	63.4	70.8	—	—	W	82.3
1998	W	W	45.4	47.4	—	—	W	55.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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."