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

(Cents per Gallon Excluding Taxes)

Geographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale						
United States								
1983		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		113.0	79.6	79.4	71.7	39.8	103.0	87.4
1986		91.2	52.9	49.5	74.5	29.0	79.0	60.6
1987		85.9	54.3	53.8	70.1	25.2	77.0	59.2
1988		85.0	51.3	49.5	71.4	24.0	73.8	54.9
1989		95.0	59.2	58.3	61.5	24.7	70.9	66.9
1990		106.3	76.6	77.3	74.5	38.6	92.3	83.9
1991		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		91.2	45.2	45.0	77.4	29.7	50.1	46.5
1999		100.7	54.3	53.3	78.1	35.4	60.5	55.0
2000		133.0	89.9	88.0	104.8	60.3	112.3	96.9
2001		125.6	77.5	76.3	109.4	55.6	104.5	82.1
2002		114.6	72.1	71.6	95.8	44.0	99.0	75.2
2003		128.8	87.2	87.1	115.0	61.5	122.4	95.5
2004		162.7	120.7	120.8	130.7	76.1	116.0	127.1
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		91.8	52.8	52.2	86.0	32.7	81.0	61.6
1987		85.0	54.1	55.6	82.3	31.0	78.1	58.9
1988		82.9	51.2	51.3	84.8	29.8	73.3	55.3
1989		92.2	59.1	60.1	75.8	29.2	69.3	67.2
1990		105.3	75.9	78.3	91.8	45.0	86.4	84.4
1991		100.3	65.3	67.2	W	40.5	81.0	74.0
1992		97.9	60.9	62.5	W	38.4	75.1	64.0
1993		94.3	56.7	58.4	85.8	38.3	73.1	61.1
1994		92.5	52.8	54.9	94.9	40.1	69.7	62.8
1995		97.0	52.6	53.7	93.9	41.4	65.9	57.2
		104.0	64.2	65.6	103.6	54.0	77.0	71.0
1996 1997		105.2						
			60.2	60.7	104.3	46.9	77.0	65.1
1998		89.5	44.8	45.5	95.2	35.4	57.3	47.7
1999		97.8	52.0	53.6	96.5	40.7	68.7	54.4
2000		132.1	89.3	89.0	124.8	68.5	111.6	102.2
2001		121.5	77.4 70.5	77.2	133.0	62.6	103.2	85.2
2002		116.8	72.5	73.9	115.8	49.9	98.0	77.0
2003 2004		130.6 169.8	87.6 119.0	89.1 123.0	136.9 151.9	68.2 81.9	121.8 143.1	99.9 130.0
	170.7	100.0	110.0	120.0	101.0	01.0	110.1	100.0
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		92.7	56.4	54.5	W	34.3	75.3	58.4
1988		87.7	54.5	54.9	W	32.9	71.1	57.0
1989		98.2	62.7	63.0	89.6	29.3	66.6	67.8
1990		114.9	79.9	81.2	W	45.7	84.4	84.5
1991		104.2	68.4	69.1	W	41.9	75.0	72.7
1992		W	63.7	65.8	W	38.9	63.2	63.3
1993		w	59.8	60.9	W	40.3	63.3	60.6
1994		w	56.1	59.8	102.4	46.7	68.9	62.6
1995		w	55.6	57.8	98.8	47.4	59.9	58.0
1996		107.6	67.4	70.3		59.1	72.0	
					108.5			71.3 61.7
1997		107.0	63.2	60.4 47.7	114.3	52.4 40.0	73.3 60.2	61.7
1998		89.4	47.4 55.0	47.7 55.0	98.6	40.9		49.4
1999		102.4	55.2	55.8	100.4	44.1	86.2	58.0
2000		138.1	93.3	96.3	126.4	70.4	131.7	106.0
2001		124.2	79.4	79.6	133.9	68.5	123.8	85.1
2002		W	74.8	75.9	123.4	55.0	124.2	75.2
2003		138.9	91.1	95.6	140.0	74.1	119.3	104.2
2004	W	172.8	121.8	129.7	155.7	83.2	W	133.7

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

Geographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	Sales to End Users	Sales for Resale						
onnecticut			06.2	10/	04.5	E / 1	14/	01.0
983 984	_	_	96.3 89.2	W W	94.5 92.7	54.1 51.6	W 103.3	91.2 98.6
985	_	_	84.9	w	98.5	46.4	96.2	91.5
986	_	_	60.7	62.4	93.6	34.8	65.5	62.8
987	_	_	58.6	52.0	95.4	33.3	W	58.5
988	NA	NA	54.0	53.2	92.4	31.8	W	58.5
989	NA	NA	63.1	62.1	81.4	29.2	W	68.2
990	W	W	79.8	85.7	W	46.2	W	81.4
991	W	W	68.9	W	W	41.4	W	74.1
992	W	W	63.2	W	W	39.2	W	64.6
993	W	W	59.6	61.0	W	41.7	63.7	63.1
994	W	95.7	56.0	56.7	_	_	W	64.9
995	W	108.7	55.2	56.7	_	_	W	W
996	W	109.2	67.3	68.4	-	-	W	73.5
997	W	113.7	63.8	56.7	-	-	W	60.5
998	W	96.1	48.4	47.2	_	-	W	W
999	W	102.5	56.0	54.6	-	-	W	W
00	W	138.0	93.1	94.5	_	-	W	W
001	W	124.1	81.6	W	_	-	W	88.7
002	W	122.6	77.2	76.4	-	-	W	79.4
003	W	W	92.8	W			W	106.8
004	-	W	124.0	129.6	-	-	W	133.2
aine	147	100.1	00.0	400.0		<b>50.4</b>	0.1.0	00.4
983	W	130.4	93.6	103.0	W	59.4	91.8	90.1
984	W	129.2	90.3	103.7	W	56.3	116.8	95.6
985	W	126.4	W	96.2	88.3	48.3	114.7	92.1
986	W	W	60.8	38.9	W	38.3	W	66.8
987	W W	W	59.6	65.3	W	31.6	W	58.9
988989	W	W	55.7 64.7	60.5 W	W	39.0 25.9	W	56.2 W
990	W	W	W	W	W	40.1	W	85.9
991	W	W	W	W	W	42.1	W	73.0
992	W	_	70.2	W	W	40.6	W	64.2
993	W	_	70.2 W	64.8	W	39.6	W	60.9
994	W	W	W	69.1	_	-	W	62.1
995	W	w	W	60.7	_	_	W	57.7
996	W	W	W	76.7	_	_	W	70.3
997	W	W	W	69.0	_	_	W	60.2
998	W	W	W	50.1	_	_	W	50.9
999	W	W	W	63.0	_	_		60.4
000	W	W	W	94.6	_	_	W	104.7
001	W	W	W	87.3	_	_	W	84.4
002	W	W	W	W	_	_	_	73.3
003	W	W	W	W			W	101.5
004	W	W	W	W	_	_	W	124.5
assachusetts								
983	128.9	128.2	92.8	101.5	W	58.4	98.2	90.8
984	126.6	126.1	86.7	95.1	108.1	54.3	103.1	94.3
985	121.9	122.4	81.5	84.8	105.3	49.7	99.3	88.4
86	101.3	103.4	56.4	61.5	W	38.8	72.7	71.2
87	95.2	94.7	55.6	58.4	98.0	34.8	74.6	57.3
88	95.6	93.2	54.3	55.0	96.5	33.3	67.3	55.8
89	W	98.1	62.2	62.6	91.5	29.3	67.1	68.9
90	W	112.7	78.7	83.7	W	45.4	80.7	86.8
91	W	102.6	67.5	69.3	W	42.1	71.1	69.7
92	W	W	62.5	65.6	W	39.1	61.4	60.6
93	W	W	58.9	60.2	W	41.4	63.9	57.7
94	W	95.6	55.1	56.7	-	-	64.9	61.4
95	W	W	54.8	56.2	-	-	60.2	56.7
96	W	108.3	W	67.2	-	-	79.3	68.9
97	W	W	62.2	62.3	_	-	73.5	65.4
98	W	W	46.6	46.7	_	_	57.9	44.9
99	W	W	54.1	55.4	_	-	56.8	39.5
00	W	W	92.6	93.7	_	_	132.9	84.2
01	W	122.3	78.3	83.0	_	_	129.8	W
002	W	130.5	72.3	75.8	_	_	W	70.1
003	W	W	W	92.1			W	104.1
	W	W	W	130.0			W	W

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

Coorrenbie Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	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
989	. NA	NA	65.2	67.1	W	25.8	W	69.0
1990		W	86.4	W	W	42.6	W	W
1991		W	72.3	82.3	W	38.9	W	74.6
1992		W	65.6	W	W	35.9	W	W
993		W	61.8	W	W	37.4	W	W
994		W	57.9	65.2	-	-	W	62.6
995		W W	W 70.0	69.8	_	_	W 92.0	W W
1996			70.9	72.6	_	_		W
997 998		W W	65.3 48.4	74.3 W	<u>-</u>	_	W W	W
1999		W	48.4 57.5	66.7	_	_	89.9	69.8
2000		W	W	118.3	_	_	149.8	W
2001		W	75.7	87.6	_	_	W	91.0
2002		W	77.2	W	_	_	W	W
2003		_	99.1	107.6			W	105.9
2004		W	W	129.6	-	-	W	137.2
hode Island								
983	. –	_	W	-	W	56.3	_	88.5
984		-	W	W	W	54.3	120.1	98.3
985		_	W	W	103.2	50.7	109.6	92.8
986		_	W	W	W	37.3	110.7	81.5
987		_	W	_	W	36.2	75.9	59.0
988		NA	W	W	W	33.2	W	52.5
1989		NA W	64.1	62.4	_	30.7	_	62.8
1990		W W	81.4	67.2	_	47.4	W W	W W
1991 1992		W	70.6 64.7	W W	_	44.8 40.6	W	W
1993		W	60.6	W	_	38.9	57.0	60.1
1994		W	56.7	61.9	_	-	W	58.8
1995		W	56.5	60.6	_	_	w	W
1996		W	69.9	71.5	_	_		76.7
1997		W	65.6	64.9	_	_	_	70.2
1998		W	W	W	_	_	W	W
1999		W	W	W	_	_	W	W
2000	. –	W	W	W	_	_	W	W
2001		W	79.9	84.5	_	_	W	W
2002	. W	W	W	76.8	_	_	W	W
2003		W	W	90.7			W	W
2004	. W	W	W	124.6	_	-	W	W
ermont			00.0	,	,	FC 2	05.5	
1983		-	93.3	W	W	58.6	95.6	94.1
1984		_	W	W	99.7	55.1	W	95.7
985		_	W W	W W	98.3	49.8	W 102.0	92.6
986 987		_	W	W	W W	36.8 36.5	103.9 74.7	68.0 61.5
988		NA	W	60.5	W	33.4	74.7 73.3	56.8
989		NA NA	72.0	65.7	W	33.4 31.5	73.3 W	56.8 69.7
990		W	89.1	88.5	W	48.7	W	85.1
991		W	W	89.2	w	44.7	w	73.0
992		W	W	W	W	40.9	W	W
993		W	69.6	65.5	W	40.9	W	W
994		W	64.2	63.8	_	_	W	62.9
995		W	62.4	66.4	-	-	-	W
1996		W	75.7	78.5	_	_	-	74.3
1997		W	71.5	70.9	-	-		74.6
1998		W	58.1	W	-	-	W	W
1999		W	W	59.2	-	_	99.5	59.9
2000		135.3	100.5	91.7	-	_	W	W
2001		W	88.2	78.8	_	_	W	W
2002		_	83.1	73.6	_	_	W	W
2003		_	W	93.8			W	104.9
2004	. –	W	W	126.5	_	_	W	W

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

Geographic A	rea	Aviation	Gasoline	Kerosene-T	pe Jet Fuel	Prop	ane	Kero	sene
Year	ii ca	Sales to End Users	Sales for Resale						
ubdistrict IB									
983		131.5	129.9	86.6	85.9	88.9	52.9	93.7	90.3
984		129.9	124.1	83.2	83.7	92.9	51.6	106.2	92.5
985		W	117.7	78.1	81.1	93.3	45.5	108.2	88.3
986		W	88.6	52.5	50.1	89.9	32.1	82.0	61.0
987		W	86.7	54.4	54.9	86.1	31.5	75.5 70.7	59.1
988		92.8	81.5	51.7	50.0	89.2	29.9	70.7	55.3
989		W	92.0	59.2	58.9	80.6	28.7	65.7	67.0
990		W	106.8	75.7	76.8	W	43.7	82.6	82.6
991		W	102.5	65.0	66.5	95.4	38.9	77.4	73.4
992		W	99.8	60.4	61.2	W	37.1	72.0	62.8
993 994		99.2 99.1	93.3 93.0	56.3 52.6	57.1 54.0	W 104.4	37.5 39.7	69.8 67.4	61.1
							40.5	63.4	64.4
995 996		107.2 113.2	100.0 104.9	52.3 64.4	53.3 65.9	100.8 108.6	53.6	75.3	57.0 70.8
997		116.4	105.6 87.0	59.8 44.6	60.4 44.7	111.2	45.7 34.6	75.2 54.8	65.1 46.8
998 aaa		101.0 110.5	87.9	44.6 51.4	44.7 53.3	100.7	34.6 39.7	54.8 66.9	46.8 53.0
999		110.5	99.9	51.4 90.2	53.3	102.4	39.7	66.9	53.9
000		139.6	136.2		88.6	130.4	66.2	110.8	101.3
001		137.6	124.6	76.9	76.1	137.2	59.8	101.3	84.6
002		W	119.3	72.5	74.5	122.0	48.9	94.7	77.6
003		W	134.3	88.3	88.5	143.2	67.8	121.3	98.6
004		W	171.5	120.1	122.7	159.4	81.4	143.8	128.3
elaware				100.0	147	00.0	F1 0	00.1	05.0
983		_	_	108.0	W	83.2	51.8	93.1	85.9
984		_	_	96.1	88.2	91.7	51.0	108.4	90.2
985		_	_	89.5	W	94.9	44.5	111.7	77.6
986		_	_	65.8	W	W	W	93.3	55.8 57.0
987				W	W	W	30.1	79.3	57.2
988		NA	NA	56.1	W		W	81.2	55.9
989		NA W	NA W	64.8		W	W	87.9	72.2
990		W	W	85.4	W	W	W	103.2	86.3
991		W	W	74.4	75.1	W	W	W	74.9
992		W	W	69.4	66.5	-	W W	W	65.1
993		W		65.9	W	_			61.4
994		W	W	63.7	W	_	_	W W	83.2
995		W	W 104.1	64.0 71.0	62.1 W	_	_	W	W
996 997		W	104.1	66.7	W	_	_	W	W
998		W	90.0	52.5	51.8	_	_	W	W
		W	99.6	52.5 58.6	57.2	_	_	W	66.6
999		W	138.5	100.8	94.1	_	_	W	127.7
001		132.7	128.7	79.2	83.5	_	_	W	W
002		W	124.6	82.6	74.9	_	_	W	W
		W		02.0 W		_	_	W	W
003 004		W	W W	W	89.3 W	_	_	W	W
istrict of Columbia									
983		_	_	W	_	W	_	W	W
984		_	_	W	W	W	_	W	96.2
985		_	_	W	_	W	_	W	89.6
986		_	_	W	_	W	_	W	W
987		_	-	_	W	W	_	W	W
988		NA	NA	_	_	W	_	W	W
989		NA	NA	_	_	_	_	_	W
990		NA	NA	_	_	_	_	_	W
991		NA	NA	_	_	_	_	_	W
992		W	_	_	_	_	_	_	W
993		W	_	W	_	_	_	_	W
994		W	-	_	_	_	_	_	W
995		W	-	_	W	_	_	_	W
996		W	-	_	W	_	_	_	_
997		W	_	_	W	_	_	_	_
998		_	_	W	W	_	_	_	_
999		_	_	W	W	_	_	W	W
2000		_	_	_	_	_	_	W	W
2001		_	_	_	_	_	_	W	W
		_	_	_	_	_	_	-	W
.002									
2002 2003		_	_	_	_			_	W

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

Geographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	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
988		NA	50.6	57.6	W	33.4	60.7	56.5
989		NA	59.1	65.1	82.6	28.2	56.4	67.4
990		W	73.8	78.7	W	61.6	64.1	87.7
991		w	64.5	65.9	W	38.2	72.2	75.9
992		w	60.6	62.9	W	35.4	64.5	63.8
1993		W	56.2	58.2	W	37.6	58.6	61.5
1994		W	52.0	53.9	-	-	62.6	65.5
995		W	52.5	52.1	_	_	57.0	56.3
996		W	63.5	65.1	_	_	69.2	70.9
997		W	60.3	62.2	_	_	71.3	64.9
998		90.1	45.1	43.1	_	_	W	47.8
1999		100.5	52.7	49.7	_	_	w	54.9
2000		133.1	88.4	89.5	_	_	w	99.1
2001		125.4	79.3	84.2	_	_	w	87.6
2002		122.1	73.3	70.1	_	_	w	77.8
2003		134.2	85.9	88.9			W	107.0
2004		W	120.5	133.4	_	-	w	133.2
ew Jersey								
983	128.8	126.5	85.9	84.6	97.0	52.1	W	89.8
984	W	119.0	82.7	84.0	101.7	51.4	W	91.9
985	W	113.0	77.7	81.3	102.9	44.6	90.8	86.8
986	W	85.7	51.9	49.1	98.1	31.4	49.8	58.3
987	W	84.3	54.2	54.7	95.0	31.0	W	57.0
988	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	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	60.0	60.7	87.6	36.3	64.3	61.8
1993		90.4	56.0	56.6	94.0	36.7	62.5	58.4
1994		92.1	52.2	53.6	-	-	W	62.1
1995		100.1	52.0	52.8	-	-	56.3	54.9
1996		105.4	64.1	64.9	_	_	W	67.5
997		104.2	59.6	59.2	_	_	W	61.8
998		87.9	44.5	43.5	_	_	W	44.5
1999		98.2	50.0	53.7	-	-	60.6	50.0
2000		135.9	88.8	88.8	_	_	102.8	95.3
2001		124.5	77.0	75.5	_	_	88.8	80.8
2002		119.3	71.8	75.4	_	_	W	77.2
2003		143.5	88.1	87.1			W	93.1
2004	W	172.8	118.4	123.0	_	-	W	126.2
ew York	101.6	100.6	02.7	104.0	101.7	E	00.0	00.0
1983		132.6	93.7	104.0	101.7	54.4 52.0	98.3	92.8
1984 1985		128.6 124.1	92.7 87 0	94.2 83.7	101.7 102.5	52.0 46.0	117.9 115.8	93.2 89.7
986		105.0	87.9 59.7	55.6	102.5	33.8	102.5	63.3
1987		97.3	61.4	64.7	98.4	33.1	88.3	60.3
988		97.3 94.9	56.0	58.4	97.5	31.7	81.9	57.6
989		94.9 W	63.4	58.4 64.9	97.5 85.3	29.7	70.2	57.6 68.5
990		118.0	81.4	85.5	65.5 W	46.3	88.7	83.9
991		108.7	69.9	73.3	W	41.7	80.9	75.3
992		98.2	65.3	64.5	W	39.1	75.3	63.4
993		93.7	60.3	59.4	W	40.4	73.3 72.2	62.8
994		94.5	55.9	58.2	_	-	73.0	66.8
995		98.1	54.6	56.4	_	_	69.9	57.9
996		104.5	65.9	69.0	_	_	78.3	74.2
1997		104.5	61.1	61.9	_	_	81.2	68.0
1998		84.0	45.9	47.3	_	_	57.6	52.1
1999		100.2	57.1	53.8	_	_	70.8	60.1
2000		135.4	93.1	93.2	_	_	122.6	107.2
2001		122.6	78.2	93.2 76.1	_	_	113.4	87.3
2002		119.2	76.2 74.8	74.5	_	_	102.8	78.3
2003		W	91.3	92.6	_	_	129.3	105.4
2004		W	122.3	122.1	_	_	155.5	132.3
	V V	V V	122.3	166.1	_	_	100.0	102.0

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

Cooment: A	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	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 fo
lannaylyania								
ennsylvania	132.7	129.6	88.1	911	74.0	52.2	105.2	90.5
983			84.3	84.4 80.8	74.0 79.2		105.3	92.6
984		126.9				51.2	117.1	
985		121.1	78.9	79.6	76.5	45.6	109.8	88.8
986		97.6	52.8	49.2	74.0	31.1	88.2	62.1
987		86.2	54.3	54.8	68.1	30.8	82.3	59.8
988		84.2	52.0	49.5	74.7	29.3	82.1	55.0
989		91.0	59.9	60.1	71.9	28.3	79.6	67.9
990		108.0	75.4	78.4	W	42.9	101.5	84.9
991		104.3	65.0	64.7	W	38.3	91.8	73.1
992		101.8	60.6	60.9	W	36.6	79.8	62.6
993	W	97.3	56.3	56.7	W	36.8	75.7	61.3
994	W	93.1	52.7	52.7	_	_	78.1	63.6
995	105.7	102.3	52.2	52.9	_	_	74.5	58.2
996	110.8	105.1	64.4	65.3	_	_	90.6	72.6
997	114.2	109.0	58.9	60.7	_	_	89.1	67.3
998		91.0	43.6	44.9	_	_	72.6	47.3
999		100.8	51.1	52.5	_	_	71.1	55.9
000		137.4	92.0	86.2	_	_	118.9	103.1
001		125.3	75.4	78.3	_	_	128.1	86.1
002		118.8	71.4	73.0	_	_	108.0	77.4
003		126.6	86.0	89.1			139.2	97.9
004		169.4	119.6	121.2	_	_	159.1	126.8
ubdistrict IC								
983	125.2	119.5	86.3	91.7	89.9	52.1	99.4	89.8
984		116.7	83.0	88.2	89.7	50.1	101.5	90.9
985		113.0	78.3	85.0	84.4	43.9	93.2	87.2
986		91.9	52.3	60.1	77.9	32.5	76.6	61.4
987		83.3	53.5	57.7	75.1	30.2	90.7	58.8
988		82.4	50.2	55.0	79.2	29.3	89.6	55.0
989		91.3	58.3	62.5	71.5	29.5	90.4	67.4
990		103.7	75.3	81.6	87.6	45.8	105.1	86.5
991		99.3	64.9	69.2	91.1	41.4	105.1	74.8
992		97.0	60.8	65.9	86.6	39.2	96.0	65.1
993		94.6	56.6	60.6	82.4	38.6	89.9	61.2
994		91.9	52.4	55.9	87.5	39.4	82.8	61.2
995		95.1	52.4	53.7	88.5	41.1	85.1	57.3
996		103.1	63.5	64.4	99.1	53.4	90.8	71.1
997		104.8	60.0	61.3	98.2	46.5	89.5	66.0
998		90.2	44.7	46.3	91.2	34.7	81.0	48.8
999		96.1	51.9	53.7	92.1	40.9	72.9	54.7
000	132.1	129.7	87.8	88.3	120.9	69.6	109.0	103.4
001	132.1	120.3	77.5	79.3	130.0	63.2	105.7	86.8
002	133.2	115.3	72.0	72.4	109.1	49.2	106.6	76.2
003	W	128.3	86.2	90.1	131.2	66.2	130.8	102.9
004	176.4	168.8	117.4	120.9	145.2	81.5	136.4	134.2
orida								
983		119.1	86.9	90.1	103.5	53.2	96.8	93.7
984		115.5	84.2	86.1	102.4	51.4	97.9	93.1
985		112.0	79.7	83.6	96.4	45.1	W	88.9
986		91.5	56.6	57.7	88.0	34.5	63.6	67.3
987		82.5	55.0	56.3	80.8	31.2	83.5	58.8
988	84.4	80.8	51.6	54.5	86.4	31.3	122.4	55.6
989	95.4	89.9	59.8	62.5	80.2	31.0	121.5	70.1
990		102.2	76.2	84.9	W	47.1	108.2	91.0
991	101.5	97.2	66.5	72.3	W	44.3	116.0	75.6
992		94.7	61.5	66.5	W	42.0	107.2	65.3
993		92.0	57.1	60.9	W	41.6	86.7	62.2
994		88.9	53.0	56.6	-	-	NA	60.1
995		93.9	52.8	56.5	_	_	117.1	58.4
996		99.7	63.9	66.5	_	_	115.1	71.0
997		101.5		62.6	_	_	100.2	
			60.6 45.1		_	_		65.6
998		88.5	45.1	48.1			78.3	49.9
999		93.6	52.5	54.2	_	_	77.8	56.2
000		125.7	87.6	89.1	_	_	115.0	102.1
001		119.6	77.4	80.6	_	_	139.2	90.2
002		115.7	72.3	72.4	_	_	122.8	77.2
003		128.9	86.9	91.3			129.8	106.4
004	W	167.8	117.1	120.3			123.0	136.6

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

Coornantia Avas	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	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		118.3	81.1	92.8	79.9	49.0	93.5	89.5
985		114.3	76.4	90.0	W	42.9	89.6	85.9
1986		92.6	47.4	66.7	71.6	31.2	88.2	62.1
987		83.7	50.9	58.4	70.7	28.8	106.2	58.6
988		84.3	47.8	53.5	73.0	27.8	115.0	54.8
989	. 98.0	93.1	55.6	60.9	67.0	28.1	106.4	67.0
990	. 107.8	105.1	73.6	75.7	W	44.5	112.4	86.2
991	. 103.7	101.6	62.2	65.8	W	40.3	120.1	74.4
992		98.9	59.3	64.1	W	37.4	118.7	63.9
1993		97.4	55.7	58.6	W	36.5	NA	60.4
994	. 95.2	94.0	51.3	53.5	-	_	NA	60.9
995		95.9	51.3	51.5	_	_	107.5	56.8
1996		105.1	61.8	61.8	_	_	117.6	70.7
1997		106.0	58.5	59.7	_	_	109.9	66.0
1998		89.4	43.3	44.8	_	_	97.1	48.0
1999		97.3	49.5	53.3	_	_	100.8	52.3
2000		131.5	86.1	86.7	_	_	W	105.1
2001		119.6	76.0	78.6	_	_	130.0	97.5
2002		114.6	71.3	70.2	_	_	113.9	75.3
2003 2004		123.5 166.0	84.6 116.9	89.1 120.8	_	_	111.0 W	102.1 131.8
lorth Carolina								
983	. W	119.8	86.4	92.9	83.7	52.0	94.1	89.4
1984		115.6	83.3	91.7	84.3	49.6	96.3	90.9
1985		112.2	77.9	86.3	80.0	43.3	91.5	87.5
986		91.1	52.0	63.0	75.4	31.4	77.8	61.5
987		83.6	53.5	59.6	72.5	30.2	89.9	58.9
1988		83.5	50.1	53.6	75.7	28.5	87.7	55.5
1989		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		W	56.6	61.4	71.0	38.1	95.3	61.1
1994		W	52.3	57.6	-	-	NA	60.4
1995		96.7	52.6	54.4	_	_	73.6	56.7
1996		107.7	64.5	64.4	_	_	75.9	70.8
1997		110.2	59.7	61.5	_	_	72.6	65.6
1998		93.7	44.5	45.7	_	_	64.2	48.5
1999		96.6	51.4	51.8	-	-	57.0	54.8
2000		135.5	87.7	88.8	_	_	96.1	102.1
2001		121.1	77.9	79.1	_	-	97.5	81.6
2002 2003		111.3	70.2	74.3	_	_	82.5	75.0 99.7
2004		131.9 176.1	84.9 113.2	89.1 119.1	_	_	121.7 133.4	133.3
	. 107.1	170.1	110.2	110.1			100.1	100.0
outh Carolina 983	. 127.4	118.2	92.8	W	89.8	51.3	105.4	89.6
984		118.0	89.4	95.4	90.7	49.3	108.5	91.4
1985		113.1	82.5	90.2	86.6	42.8	102.0	88.0
1986		92.8	57.1	W	79.0	31.5	90.1	62.5
987	. 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
989	. W	92.2	64.0	W	72.5	29.2	91.4	67.3
990		104.7	81.9	W	86.7	45.7	110.8	87.7
991		99.3	69.1	W	91.2	39.9	126.7	75.8
992		98.0	65.1	W	W	38.6	111.1	65.5
993		96.4	60.6	64.0	85.1	37.8	NA	61.6
994		W	56.5	61.7	-	-	NA	60.5
995		97.7	56.9	60.8	_	_	93.8	57.2
996		108.3	69.1	70.5	_	_	100.3	71.0
1997		109.5	64.6	64.7	_	_	106.3	65.7
998		94.4	48.6	48.9	_	_	91.5	48.8
1999		106.3	57.5	57.4	-	_	84.0	52.4
2000		140.6	93.4	93.7	_	_	124.8	105.0
2001		128.8	81.8	79.3	_	_	100.7	89.1
2002		124.7	75.3	77.1	-	_	100.8	75.9
2003 2004		W	90.2	90.2			133.0	103.7
	. W	W	122.3	124.1	_	_	W	134.8

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

Sales to End Users	Propane		Kerosene	
1983	Sales for Resale	Sales to End Users	Sales fo Resale	
1983				
1984	53.9	90.4	88.7	
1985	51.5	98.2	89.5	
1987	45.8	95.1	85.7	
1988	31.8	79.0	58.5	
1989	31.5	80.0	58.0	
1990   W   111.7   74.7   81.2   79.5   1991   108.6   W   64.5   68.0   84.3   1992   106.0   W   60.3   64.0   72.0   1993   101.5   97.5   56.1   60.7   70.4   1994   W   93.3   51.9   55.8   - 1995   W   92.7   52.2   54.1   - 1996   W   105.9   63.5   67.0   - 1997   W   112.2   59.9   62.0   - 1998   W   93.0   44.7   46.3   - 1999   40.0	30.0	76.6	53.4	
1991	29.7	81.2	66.7	
1982	46.3	95.7	82.7	
1983	41.9	81.8	71.9	
	39.2	67.1	63.9	
	39.3	61.5	60.7	
	-	68.0	62.3	
1997   W   1122   59.9   62.0   -     1998   W   93.0   44.7   46.3   -     1999   W   99.5   51.9   55.0   -     2000   W   133.8   88.8   89.9   -     2001   W   117.2   77.5   77.6   -     2002   W   111.8   71.8   72.5   -     2003   W   130.5   85.7   88.5   -     2004   W   W   119.2   122.1   -     2004   W   W   119.2   122.1   -     2005   W   130.5   85.7   88.5   -     2004   W   W   19.2   122.1   -     2006   W   W   19.2   122.1   -     2007   West Virginia       1983   132.9   128.5   96.5   W   71.1     1986   W   129.3   95.6   93.2   72.0     1986   W   122.4   92.8   89.4   76.1     1986   W   94.2   69.4   66.1   71.2     1987   W   85.5   63.7   65.5   78.7     1988   W   88.1   60.1   61.2   85.0     1989   W   W   67.3   W   W     1990   W   W   86.5   W   W     1991   W   W   86.5   W   W     1991   W   W   76.3   W   W     1992   W   99.1   71.7   72.1   W     1993   W   93.5   W   W   -     1994   W   94.9   W   -     1995   W   99.2   W   99.1     1996   W   111.6   W   73.9   -     1997   W   109.7   W   65.0   -     1999   W   103.7   W   62.4   -     2000   W   137.7   W   96.9   -     2001   138.9   131.4   88.2   84.1   -     2000   W   137.7   W   94.9   9.0     2001   138.9   131.4   88.2   84.1   -     2000   W   137.7   W   94.9   9.0   -     2001   138.9   131.4   88.2   84.1   -     2000   189.7   W   103.7   W   62.4   -     2001   138.9   131.4   88.2   84.1   -     2002   138.0   W   84.5   82.3   -     2003   169.1   W   W   94.6   -     2004   189.7   W   94.9   95.7   72.2     2005   138.0   W   84.5   82.3   -     2006   98.4   85.2   53.2   54.2   71.5     2007   138.9   99.8   96.6   65.4   67.1   71.8     2008   99.4   95.7   59.1   61.5   62.5     2009   108.1   101.7   77.2   79.8   80.8     2009   108.1   101.7   77.2   79.8   80.8     2009   108.1   101.7   77.2   79.8   80.8     2009   108.1   101.7   77.2   79.8   80.8     2009   108.1   101.7   77.2   79.8   80.8     2009   108.1   101.7   77.2   79.8   80.8     2009   108.1   101.7   77.2   79.8   80.8	_	68.6	57.7	
	_	74.0	71.8	
1999	_	73.6 54.7	66.5 48.7	
133.8   88.8   89.9   -	_	54.7 64.4	48.7 55.8	
172   175   176   -	_	64.4 W	104.2	
March   Marc	_	98.4	89.0	
	_	112.2	78.0	
Vest Virginia   132.9   128.5   96.5   W   71.1   1983   132.9   128.5   96.5   W   71.1   1984   W   129.3   95.6   93.2   72.0   1985   W   122.4   92.8   89.4   76.1   1986   W   42.2   49.2   89.4   76.1   1987   W   85.5   63.7   65.5   78.7   1987   W   85.5   63.7   65.5   78.7   1988   W   W   86.5   W   W   W   67.3   W   W   W   67.3   W   W   W   W   W   W   W   W   W		131.8	107.2	
1983	-	150.6	135.3	
132.9   128.5   96.5   W   71.1     984				
1984	50.3	106.7	94.0	
	46.5	105.9	94.4	
1987	41.3	99.9	89.5	
	30.3	75.5	64.6	
1989   W W 86.5 W W   W   1990   W W W 86.5 W W   W   1991   W W 75.3 W W   W   1992   W 99.1   71.7   72.1 W   W   1993   W 93.5 W W   W   -   1994   W W   1995   W 99.2 W W W   1995   W 99.2 W W W   1996   W 111.6 W 73.9   1997   W 65.0 -   1998   W 103.7 W 65.0 -   1998   W 103.7 W 65.0 -   1999   W 103.7 W 62.4 -   1999   W 103.7 W 62.4 -   1999   W 103.7 W 98.9 -   1000   W 137.7 W 98.9   -   1000   W 138.9   131.4   88.2   84.1   -   1000   138.9   131.4   88.2   84.1   -   1000   138.9   131.4   88.2   84.1   -   1000   138.9   131.4   88.2   84.1   -   1000   138.9   131.4   88.5   82.3   -   1000   138.9   131.4   88.5   82.3   -   1000   138.9   131.4   88.5   82.3   -   1000   138.9   131.4   88.5   82.3   -   1000   138.9   131.4   88.5   82.3   -   1000   138.9   131.4   88.5   82.3   -   1000   138.9   84.5   82.3   -   1000   138.9   84.5   82.3   -   1000   138.9   84.5   82.3   -   1000   138.9   84.5   82.3   -   1000   138.9   84.5   82.3   -   1000   138.9   131.4   88.1   89.1   74.4   139.8   84.5   82.3   -   1000   138.9   80.2   81.2   71.4   139.8   80.8   139.8   80.2   81.2   71.4   139.8   80.8   139.8   80.2   81.2   71.4   139.8   80.8   139.8   139.8   85.0   80.7   52.0   53.5   67.2   139.8   139.8   85.0   80.7   52.0   53.5   67.2   139.8   139.8   94.6   90.7   59.1   61.5   62.5   62.5   139.8   139.8   94.6   90.7   59.1   61.5   62.5   62.5   139.8   99.8   94.6   90.7   59.1   61.5   62.5   62.5   139.9   99.8   96.8   65.4   67.1   71.8   139.9   99.8   96.8   65.4   67.1   71.8   139.9   99.8   96.8   65.4   67.1   71.8   139.9   99.8   96.8   65.4   67.1   71.8   139.9   99.8   96.8   65.4   67.1   71.8   139.9   99.8   96.8   65.4   67.1   71.8   139.9   99.0   94.6   94.9   53.4   54.9   70.2   139.9   99.0   94.6   53.8   54.1   71.9   139.9   99.0   94.6   53.8   54.1   71.9   130.0   124.4   126.9   88.5   89.5   98.2   120.0   124.4   126.9   88.5   89.5   98.2   120.	29.1	73.3	62.5	
1990   W   W   75.3   W   W   1991   W   W   75.3   W   W   1992   W   99.1   71.7   72.1   W   1993   W   93.5   W   W   W   1994   W   94.9   W   W   73.9   - 1996   W   111.6   W   73.9   - 1996   W   109.7   W   65.0   - 1998   W   109.7   W   65.0   - 1998   W   109.7   W   65.0   - 1999   W   103.7   W   62.4   - 2000   W   137.7   W   98.9   - 2000   W   137.7   W   94.6   W   2002   138.0   W   84.5   82.3   - 2004   189.7   W   W   W   - 2005   W   116.6   108.9   80.2   81.2   71.4   1986   98.4   85.2   53.2   54.2   71.5   1987   87.2   81.6   54.7   56.0   67.6   1988   94.6   90.7   59.1   61.5   62.5   1990   108.1   101.7   77.2   79.8   80.8   1991   99.8   96.8   65.4   67.1   71.8   1992   97.0   95.8   61.0   62.7   66.7   66.7   1997   1993   95.4   95.1   56.9   58.8   75.9   1994   99.3   95.4   95.1   56.9   58.8   75.9   1994   99.3   95.4   95.1   56.9   58.8   75.9   1994   99.3   95.4   95.1   56.9   58.8   75.9   1994   99.3   95.4   95.1   56.9   58.8   75.9   1994   99.3   95.4   95.1   56.9   58.8   75.9   1994   99.3   95.4   95.1   56.9   58.8   75.9   1995   90.6   94.9   53.4   54.9   70.2   1997   107.4   100.5   60.9   62.7   83.1   1998   91.8   85.5   45.6   46.8   71.8   1999   99.0   94.6   53.8   54.1   71.9   1999   99.0   94.6   53.8   54.1   71.9   1999   99.0   94.6   53.8   54.1   71.9   1999   99.0   94.6   53.8   54.1   71.9   1999   99.0   94.6   53.8   54.1   71.9   1999   99.0   94.6   53.8   54.1   71.9   1990   102000   124.4   126.9   88.5   88.5   89.5   88.2   12.0   124.4   126.9   88.5   88.5   89.5   88.2   12.0   124.4   126.9   88.5   88.5   89.5   88.2   12.0   124.4   126.9   88.5   88.5   89.5   88.2   12.0   124.4   126.9   88.5   88.5   89.5   88.2   12.0   124.4   126.9   88.5   88.5   89.5   88.2   12.0   124.4   126.9   88.5   88.5   89.5   89.5   12.0   124.4	26.9	71.1	57.2	
1991   W   W   95.3   W   W   1992   W   99.1   71.7   72.1   W   1993   W   93.5   W   W   W   1994   W   94.9   W   W   -   1995   W   99.2   W   W   -   1995   W   111.6   W   73.9   -   1997   W   109.7   W   65.0   -   1997   W   109.7   W   65.0   -   1998   W   89.2   W   53.3   -   1999   W   103.7   W   62.4   -   2000   W   137.7   W   98.9   -   2001   138.9   131.4   88.2   84.1   -   2002   2002   138.0   W   84.5   82.3   -   2003   169.1   W   W   94.6   2004   189.7   W   W   W   -   2004   189.7   W   W   W   -   2005   2004   189.7   W   W   W   W   -   2006   W   113.9   84.9   85.7   72.2   1985   116.6   108.9   80.2   81.2   71.4   1986   98.4   85.2   53.2   54.2   71.5   1987   87.2   81.6   54.7   56.0   67.6   67.6   1988   85.0   80.7   52.0   53.5   67.2   1988   85.0   80.7   52.0   53.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   62.5   1988   85.0   80.7   52.0   53.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   1989   94.6   90.7   59.1   61.5   62.5   67.2   60.7   60.	27.9	82.1	68.3	
1992   W   99.1   71.7   72.1   W   1993   W   93.5   W   W   W   1994   W   94.9   W   W   -1995   W   111.6   W   73.9   -1996   W   111.6   W   73.9   -1996   W   111.6   W   73.9   -1998   W   89.2   W   53.3   -1999   W   103.7   W   65.0   -1998   W   89.2   W   53.3   -1999   W   103.7   W   62.4   -2000   W   137.7   W   98.9   -2000   W   137.7   W   98.9   -2000   W   138.0   W   84.5   82.3   -2000   138.0   W   84.5   82.3   -2003   169.1   W   W   94.6   2003   169.1   W   W   W   W   -2002   W   W   W   W   W   W   -2004   W   W   W   W   W   W   W   W   W	45.9	98.9	86.4	
1993   W   93.5   W   W   W   1994   W   94.9   W   W   - 1995   W   99.2   W   W   - 1996   W   111.6   W   73.9   - 1997   W   109.7   W   65.0   - 1998   W   109.7   W   65.0   - 1999   W   103.7   W   62.4   - 2000   W   137.7   W   98.9   - 2000   W   137.7   W   98.9   - 2000   W   137.7   W   98.9   - 2000   W   138.9   131.4   88.2   84.1   - 2002   138.0   W   84.5   82.3   - 2003   169.1   W   W   94.6   2004   189.7   W   W   W   - 2000   W   189.7   W   W   W   - 2000   W   W   W   W   W   - 2000   W   W   W   W   W   W   W   W   W	39.3	93.2	75.6	
1994	37.4	81.0	65.8	
1995   W   99.2   W   W   -	37.6	77.7	63.9	
1996   W   111.6   W   73.9   -	_	77.5	68.6	
1997   W   109.7   W   65.0   -	_	70.8	62.1	
1998   W   103.7   W   62.4	_	79.4	72.4	
1999	_	82.7	72.4	
W	-	80.0	55.9	
138.9	_	87.8	65.7	
138.0   W   84.5   82.3   -	_	123.7	103.5	
169.1   W   W   94.6	_	114.4	107.2	
PAD District II  1983	_	109.0 150.5	87.4 108.5	
PAD District II         1983         124.9         112.4         88.1         89.1         74.4           1984         120.7         113.9         84.9         85.7         72.2           1985         116.6         108.9         80.2         81.2         71.4           1986         98.4         85.2         53.2         54.2         71.5           1987         87.2         81.6         54.7         56.0         67.6           1988         85.0         80.7         52.0         53.5         67.2           1989         94.6         90.7         59.1         61.5         62.5           1990         108.1         101.7         77.2         79.8         80.8           1991         99.8         96.8         65.4         67.1         71.8           1992         97.0         95.8         61.0         62.7         66.7           1993         95.4         95.1         56.9         58.8         75.9           1994         92.3         93.4         52.8         55.0         68.8           1995         90.6         94.9         53.4         54.9         70.2           1996         <	_	150.5 W	108.5 131.9	
1983         124.9         112.4         88.1         89.1         74.4           1984         120.7         113.9         84.9         85.7         72.2           1985         116.6         108.9         80.2         81.2         71.4           1986         98.4         85.2         53.2         54.2         71.5           1987         87.2         81.6         54.7         56.0         67.6           1988         85.0         80.7         52.0         53.5         67.2           1989         94.6         90.7         59.1         61.5         62.5           1990         108.1         101.7         77.2         79.8         80.8           1991         99.8         96.8         65.4         67.1         71.8           1992         97.0         95.8         61.0         62.7         66.7           1993         95.4         95.1         56.9         58.8         75.9           1994         92.3         93.4         52.8         55.0         68.8           1995         90.6         94.9         53.4         54.9         70.2           1996         105.8         100.0 </td <td></td> <td></td> <td></td>				
1984         120.7         113.9         84.9         85.7         72.2           1985         116.6         108.9         80.2         81.2         71.4           1986         98.4         85.2         53.2         54.2         71.5           1987         87.2         81.6         54.7         56.0         67.6           1988         85.0         80.7         52.0         53.5         67.2           1989         94.6         90.7         59.1         61.5         62.5           1990         108.1         101.7         77.2         79.8         80.8           1991         99.8         96.8         65.4         67.1         71.8           1992         97.0         95.8         61.0         62.7         66.7           1993         95.4         95.1         56.9         58.8         75.9           1994         92.3         93.4         52.8         55.0         68.8           1995         90.6         94.9         53.4         54.9         70.2           1996         105.8         100.0         64.2         67.0         83.7           1997         107.4         100.5 </td <td>47.6</td> <td>99.9</td> <td>92.7</td>	47.6	99.9	92.7	
1985         116.6         108.9         80.2         81.2         71.4           1986         98.4         85.2         53.2         54.2         71.5           1987         87.2         81.6         54.7         56.0         67.6           1988         85.0         80.7         52.0         53.5         67.2           1989         94.6         90.7         59.1         61.5         62.5           1990         108.1         101.7         77.2         79.8         80.8           1991         99.8         96.8         65.4         67.1         71.8           1992         97.0         95.8         61.0         62.7         66.7           1993         95.4         95.1         56.9         58.8         75.9           1994         92.3         93.4         52.8         55.0         68.8           1995         90.6         94.9         53.4         54.9         70.2           1996         105.8         100.0         64.2         67.0         83.7           1997         107.4         100.5         60.9         62.7         83.1           1998         91.8         85.5 <td>44.0</td> <td>102.9</td> <td>93.5</td>	44.0	102.9	93.5	
1986         98.4         85.2         53.2         54.2         71.5           1987         87.2         81.6         54.7         56.0         67.6           1988         85.0         80.7         52.0         53.5         67.2           1989         94.6         90.7         59.1         61.5         62.5           1990         108.1         101.7         77.2         79.8         80.8           1991         99.8         96.8         65.4         67.1         71.8           1992         97.0         95.8         61.0         62.7         66.7           1993         95.4         95.1         56.9         58.8         75.9           1994         92.3         93.4         52.8         55.0         68.8           1995         90.6         94.9         53.4         54.9         70.2           1996         105.8         100.0         64.2         67.0         83.7           1997         107.4         100.5         60.9         62.7         83.1           1998         91.8         85.5         45.6         46.8         71.8           1999         99.0         94.6	38.8	101.9	89.0	
1988     85.0     80.7     52.0     53.5     67.2       1989     94.6     90.7     59.1     61.5     62.5       1990     108.1     101.7     77.2     79.8     80.8       1991     99.8     96.8     65.4     67.1     71.8       1992     97.0     95.8     61.0     62.7     66.7       1993     95.4     95.1     56.9     58.8     75.9       1994     92.3     93.4     52.8     55.0     68.8       1995     90.6     94.9     53.4     54.9     70.2       1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	29.8	82.0	64.0	
1989     94.6     90.7     59.1     61.5     62.5       1990     108.1     101.7     77.2     79.8     80.8       1991     99.8     96.8     65.4     67.1     71.8       1992     97.0     95.8     61.0     62.7     66.7       1993     95.4     95.1     56.9     58.8     75.9       1994     92.3     93.4     52.8     55.0     68.8       1995     90.6     94.9     53.4     54.9     70.2       1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.5	23.9	82.8	63.9	
1990     108.1     101.7     77.2     79.8     80.8       1991     99.8     96.8     65.4     67.1     71.8       1992     97.0     95.8     61.0     62.7     66.7       1993     95.4     95.1     56.9     58.8     75.9       1994     92.3     93.4     52.8     55.0     68.8       1995     90.6     94.9     53.4     54.9     70.2       1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.5	22.7	81.2	58.3	
1991     99.8     96.8     65.4     67.1     71.8       1992     97.0     95.8     61.0     62.7     66.7       1993     95.4     95.1     56.9     58.8     75.9       1994     92.3     93.4     52.8     55.0     68.8       1995     90.6     94.9     53.4     54.9     70.2       1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	24.5	88.0	71.0	
1992     97.0     95.8     61.0     62.7     66.7       1993     95.4     95.1     56.9     58.8     75.9       1994     92.3     93.4     52.8     55.0     68.8       1995     90.6     94.9     53.4     54.9     70.2       1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	38.6	106.4	88.4	
1993     95.4     95.1     56.9     58.8     75.9       1994     92.3     93.4     52.8     55.0     68.8       1995     90.6     94.9     53.4     54.9     70.2       1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	32.4	96.7	74.6	
1994     92.3     93.4     52.8     55.0     68.8       1995     90.6     94.9     53.4     54.9     70.2       1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	31.1	91.7	65.8	
1995     90.6     94.9     53.4     54.9     70.2       1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	36.2	80.8	63.9	
1996     105.8     100.0     64.2     67.0     83.7       1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	32.8	77.2	65.1	
1997     107.4     100.5     60.9     62.7     83.1       1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	35.2	63.9	60.4	
1998     91.8     85.5     45.6     46.8     71.8       1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	48.3	77.2	73.4	
1999     99.0     94.6     53.8     54.1     71.9       2000     124.4     126.9     88.5     89.5     98.2	43.8	72.4	68.1	
2000 124.4 126.9 88.5 89.5 98.2	29.2	55.4	49.9	
	33.6	62.8	62.2	
2001 125.8 120.8 //.9 /9.3 108.2	60.6	118.0	105.0	
	58.9	118.2	95.0	
2002 116.7 110.3 72.5 75.0 89.6	45.2 62.7	108.5	84.1	
2003 W 124.6 87.9 89.9 106.5 2004 174.4 152.9 118.4 122.9 119.9	63.7 77.3	128.5 W	110.2 133.5	

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

Coorrenbie Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Ilinois								
1983	. W	118.0	89.5	92.2	64.0	47.7	101.2	96.4
1984		112.3	86.7	91.0	67.4	46.0	91.2	91.8
1985		109.2	81.0	83.2	76.3	42.8	90.3	85.0
986		88.4	57.0	60.3	63.7	31.9	67.6	64.6
987		82.9	56.8	61.1	59.7	25.1	W	61.7
988		81.9	51.8	58.1	60.5	23.3	63.0	52.6
989		92.6	58.3	63.5	62.1	25.2	74.0	67.2
990		103.5	78.9	87.0	82.4	39.8	92.0	87.0
991		96.0	64.1	65.8	73.7	32.8	92.7	70.9
992		W	60.0	60.2	67.6	32.1	87.0	61.0
993		W	55.6	56.8	74.3	36.3	78.5	60.8
994		W	51.6	54.8	-	-	79.4	61.7
995		W	52.1	52.9	_	_	92.5	58.2
996		W	62.9	66.2	_	_	104.5	71.9
997		W	59.0	62.1	_	_	105.5	62.7
998		90.2	43.7	48.3	_	_	101.2	45.7
999		101.5	52.1	56.3	_	_	106.2	51.7
2000		W	88.2	87.9	_	_	W	100.1
2001		W	76.7	80.9	_	_	133.9	91.1
2002		119.6	70.7	77.4	_	_	117.6	80.3
2003		W	86.0	89.9			W	104.3
2004		163.2	116.4	126.1	_	-	w	128.6
diana								
983	. 122.2	118.4	86.7	89.0	79.7	49.2	96.1	88.7
984	. 114.9	112.8	82.9	86.1	75.6	47.2	105.9	92.1
985		105.9	78.4	81.2	74.3	42.3	122.1	88.7
986	. 108.3	84.5	51.3	51.6	68.7	30.9	88.5	64.9
987		74.0	53.4	53.2	65.8	26.5	95.0	63.8
988		74.7	50.5	51.0	64.7	25.0	85.6	56.4
989		86.1	58.4	59.4	68.5	28.2	78.9	71.0
990		99.1	75.9	79.7	W	43.7	100.5	89.7
1991		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		94.6	55.4	56.5	79.4	37.8	103.7	62.7
994		94.1	51.6	53.4	_	_	104.9	63.4
995		95.7	52.0	52.8	_	_	112.5	57.4
996	. W	103.2	63.5	64.9	_	_	NA	72.9
997	. W	104.4	60.4	60.6	_	_	W	68.7
998	. W	88.8	45.2	46.1	_	_	111.8	49.8
999		100.0	53.2	54.8	_	_	W	62.7
2000		132.2	87.9	89.9	_	_	W	102.9
2001	. W	127.1	78.0	78.9	_	_	W	93.4
2002	. W	W	72.3	75.1	_	_	W	86.5
2003	. W	W	87.6	89.5			W	110.3
2004	. W	W	114.7	123.2	-	-	W	132.3
owa								
983		-	90.9	95.7	W	48.8	W	93.1
1984		-	88.4	93.5	W	44.7	W	94.5
985		_	84.8	90.2	70.8	40.6	W	90.7
986		_	58.8	60.8	W	30.9	W	63.0
987		_	57.7	63.4	56.2	25.5	W	63.5
988		NA	55.6	58.7	54.2	23.7	W	57.0
989		NA	61.7	65.8	45.7	28.0	W	69.9
990		NA	82.5	79.5	41.9	37.0	_	92.3
991		NA	70.3	70.7	W	33.2	_	81.2
992		96.8	64.5	66.0	W	32.2	_	70.4
993		95.8	61.0	65.1	W	38.1	W	62.7
994		94.3	57.5	61.6	_	_	_	66.7
1995		94.8	57.0	60.0	_	_	_	66.4
996		W	68.6	71.5	_	_	_	78.2
1997		102.6	64.6	66.0	_	_	_	75.0
998		86.6	49.0	50.3	_	_	_	54.0
1999		100.1	58.7	58.0	_	_	W	65.3
2000		129.7	94.0	97.1	-	_	W	104.4
2001		129.5	84.7	84.6	-	_	W	91.9
2002		118.3	74.7	76.6	-	_	-	87.1
2003		W	93.0	91.5			_	102.3
	. –	W	120.8	126.2	_	_	W	128.9

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

Geographia Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	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 W	58.5	-	_	-	67.7
1996 1997	W	101.0	65.9	67.1 66.6	_	_	_	76.2 76.8
1998	W	101.8 83.5	49.7	51.5	_	_	_	76.8 57.5
1999	W	90.4	58.1	53.0	_	_	w	69.1
2000	W	90.4 W	92.5	87.7	_	_	W	105.3
2001	W	110.5	83.0	87.1	_	_	W	91.4
2002	w	115.3	74.9	77.7	_	_	w	81.4
2003	W	130.6	90.2	90.7			W	99.6
2004	W	156.9	116.3	121.2	-	-	W	124.4
Centucky								
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
986	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 1995	96.3 W	91.2 95.5	55.2 56.0	53.4 52.5	_	_	81.0 80.5	67.4 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
1999	W	94.6	53.8	52.6	_	_	W	65.0
2000	W	126.0	87.5	92.4	_	_	W	W
2001	W	120.6	76.0	79.9	_	_	W	99.2
2002	W	W	72.3	75.2	_	_	W	86.8
2003	W	W	86.3	91.8			W	116.1
2004	W	169.5	117.9	124.8	-	-	W	139.2
/lichigan								
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 70.0	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 70.4	W 97.2	41.7	123.7	87.3
991 992	94.0 w	96.9 W	66.7 61.7	70.4 63.3	87.3 84.3	35.8 33.2	126.1 117.0	72.6 65.2
993	W W	W	61.7 57.5	63.3 59.6	84.3 85.4	33.2 37.3	117.0 NA	65.2 65.7
994	W	W	57.5 52.8	54.4	- 05.4	37.3 -	114.4	66.3
995	W	W	53.0	55.1	_	_	111.9	60.9
996	106.8	91.4	64.2	65.9	_	_	113.5	73.7
997	108.9	90.7	61.5	62.4	_	_	119.9	67.4
998	92.4	74.9	47.2	47.0	_	_	98.1	49.6
999	99.9	84.9	52.5	53.4	_	_	94.1	63.4
2000	W	123.7	87.9	88.2	_	_	119.4	105.0
2001	121.3	125.7	78.3	80.2	_	_	125.4	W
2002	117.2	115.0	73.6	73.3	_	_	110.7	W
2003	W	W	90.2	90.6			W	W
	W	W	119.9	119.5			W	W

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

Coorrentie Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	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
986		_	54.6	60.6	w	32.2	125.0	63.5
987		_	56.0	61.3	53.6	25.3	111.7	61.7
988		NA	53.2	56.1	W	23.9	132.1	58.5
989		NA	60.4	63.7	W	27.2	116.1	73.0
990		NA	76.7	80.4	W	38.3	W	87.6
991		NA	65.8	65.7	w	32.8	111.2	76.9
992		97.2	62.6	62.6	51.5	31.3	W	70.9
993		96.3	58.4	60.3	W	37.9	W	64.0
994		93.1	53.4	54.9	-	-	W	64.6
995		95.8	54.0	55.6	_	_	W	66.0
996		W	64.7	67.0	_	_	W	77.6
997		101.5	62.8	65.2	_	_	W	72.9
998		91.0	47.8	48.4	_	_	w	51.3
999		95.8	54.4	52.4	_	_	43.1	65.8
2000		121.4	88.1	93.1	_	_	W	W
2001		117.8	78.7	84.1	_	_	w	W
2002		110.6	74.3	77.3	_	_	w	W
2003		W	87.0	92.3			W	100.9
2004		w	120.1	122.1	_	-	w	128.4
issouri								
983	. –	_	87.0	91.2	68.9	48.3	88.1	92.9
984	. –	_	84.6	89.1	68.1	45.2	104.6	92.2
985		_	79.7	85.9	78.2	40.3	130.3	86.9
986	. –	_	53.3	55.1	70.8	32.1	142.8	58.6
987	. –	_	55.8	59.3	63.5	25.0	W	60.9
988	. NA	NA	52.5	56.2	63.2	23.6	W	52.2
989	. NA	NA	58.9	63.8	55.4	27.1	W	62.4
990	. 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
995	. 92.2	94.1	53.9	59.1	_	_	W	61.7
1996	. 98.6	102.3	65.5	71.2	-	-	-	73.6
997		W	62.0	64.1	-	-	-	73.1
998		86.2	46.3	50.4	-	-	W	52.5
1999	. W	95.9	56.0	59.2	-	_	W	64.0
2000		129.6	87.8	94.3	-	-	W	100.1
2001		126.0	76.3	84.8	-	_	W	90.8
2002		113.3	72.0	77.7	-	_	W	83.5
2003		126.7	87.0	92.6			W	102.6
2004	. W	160.3	120.3	124.7	_	-	W	125.6
ebraska	14/	440.0	00.5	05.0	00.0	40.0	147	04.0
983		116.9	89.5	95.9	66.8	49.2	W	94.9
1984		115.5	87.7	92.4	63.7	45.3	W	93.7
985		112.1	83.5	87.8 57.9	59.4	39.8	W	92.3
986		86.6 96.1	59.8	57.8	W	30.5		62.8
987		86.1	59.1	60.4	W	24.4	_	63.5
988		86.2	55.9	58.8	W	23.0	W	W 60.1
989		91.7	61.3	65.1	W	25.8 27.5	_	69.1
990		103.0	81.4 67.7	78.3	W	37.5	_	100.4
991		96.2 05.0	67.7	73.6	W	32.3	_	W 74.0
992		95.9	62.6	70.6	W 56.5	32.0	_	74.0
993		94.9	58.5	65.3	56.5	38.3	_	69.6
994		94.1	53.9	61.3	-	_	_	66.5
995		93.8	54.1	60.6	_	_	_	69.3
1996		W	66.0	72.2	_	_		78.6
997		W	62.0	66.5	_	_	_	77.1
998		W	47.1 55.1	52.4	_	_	_	59.7
999		W	55.1	61.6	_	_	_	66.1
2000		W	91.2	96.1	_	_	_	W
2001		124.3	80.2	86.1	_	_	_	W 97.4
2002		118.2	73.4	80.3	_	_	_	87.4
2003 2004		134.7	88.9	91.7			_	99.5
		165.2	W	123.8	_	_	_	129.7

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

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	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 fo Resale
lorth Dakota								
1983	_	_	93.3	99.4	W	44.9	_	_
984	_	_	92.2	96.1	w	41.1	_	_
985	_	_	86.9	89.2	w	34.8	_	_
986	_	_	66.1	66.7	W	27.6	_	_
987	_	_	62.7	62.1	46.8	19.8	_	_
988	NA	NA	59.0	63.3	43.0	19.7	NA	NA
989	NA NA	NA	64.4	68.0	31.6	22.5	NA	NA
990	NA NA	W	82.5	85.6	53.2	35.8	W	NA
991	NA NA	W	69.8	72.0	W	29.7	w	W
992		W	66.0	69.3	w	28.5	w	W
993	96.3	W	64.9	69.4	W	36.0	W	W
994	87.9	W	61.7	68.0	_	-	w	68.7
995	101.6	W	61.3	67.1	_	_	_	67.9
996	W	W	70.6	77.8	_	_	_	82.2
997	W	W	69.5	77.6 74.5	_	_	_	W
998	W	W	54.7	61.2	_	_	_	55.6
999	105.7	109.8	63.9	66.2	_	_	_	W
000		136.8	98.9	101.6	_	_	_	- VV
001	145.2 141.7		98.9 87.7	92.7	_	_	_	W
002		141.5			_	_	_	VV
003	W W	121.5 W	NA W	79.6	_	_	_	W
004		vv 162.4	W	93.9 118.4	_	_	_	W
	-	102.4	VV	110.4	_	_	_	VV
nio 983	W	117.8	90.8	90.7	81.1	50.6	99.7	93.9
984	W	114.0	87.2	86.8	81.0	47.0	105.2	94.6
985	W	110.1	81.6	82.0	80.9	41.7	105.6	89.8
986	W	83.3	52.0	54.8	74.5	30.1	88.9	64.9
987	89.1	84.5	54.5	57.4	71.4	27.0	86.1	66.7
988		81.3	52.9	54.7	73.6	25.2	83.6	60.8
989	W	92.9	60.6	61.5	71.6	25.9	93.2	74.3
990	W	105.3	77.4	87.2	W	40.8	109.8	88.8
991	W	98.3	66.8	65.9	82.5	35.6	93.6	74.9
992	W	94.8	62.7	64.4	76.6	33.8	84.0	66.4
993	W	96.9	58.1	60.0	81.3	36.6	75.2	64.4
994	W	94.4	54.3	55.6	-	30.0		
995	101.8	95.0	54.3	56.2	_	_	79.6 80.8	67.0 61.8
		99.6	65.0	67.1	_	_	86.3	73.2
996 997	107.0 109.8	98.3	61.4	61.5	_	_	88.4	68.8
998	94.1		46.4	45.8	_	_	78.6	
		81.5			_	_		51.5
999		94.6	53.4	54.0	-	_	86.3	66.7
000	W	122.2	88.7	88.7	-	_	118.5	107.0
001	119.3	113.3	79.0	77.6	-		115.3	99.0
002	123.9	100.5	72.4	72.0	-	-	106.1	86.3
003	W	W	87.4	87.4			119.5	118.0
004	W	141.9	119.6	122.2	_	_	W	137.8
klahoma 983	119.9	97.4	86.6	86.5	65.5	46.9	W	88.5
984	115.5	109.9	84.2	82.9	55.3	42.6	93.0	90.9
985	110.3	105.6	79.2	80.5	60.1	36.7	88.6	88.1
986	89.3	82.8	53.2	54.7	W	28.8	63.5	59.4
987	86.2	80.4	52.7	55.5	W	22.3	W	58.4
988	83.3	77.2	50.6	52.9	43.0	21.3	W	53.6
989	88.5	86.2	57.6	59.6	46.7	23.7	W	65.9
990	101.3	92.9	80.1	68.3	46.0	37.1	W	84.3
91	92.7	94.1	63.8	67.7	52.5	31.6	W	74.5
92	90.6	91.3	59.7	60.8	38.6	29.8	W	64.1
93	90.6 W	91.9	55.6	56.2	57.3	29.6 35.1	W	64.1
994	W	91.9 88.7	55.6 51.9	56.2 53.3	57.3	35.1	W	61.1
995	W	92.2	55.6	53.3 53.7	_	_	W	64.9
996			65.7		_	_	- vv	70.4
	100.2	100.0		66.9 61.5	_	_	W	
997	100.2	101.9	61.8	61.5	_	_	VV —	69.9
998	85.5	87.6 07.4	45.9	43.3	_	_		49.9
999	90.1	97.4	54.4	50.2	_	_	58.4	57.4
000	120.7	126.0	89.3	87.0	_	_	W	93.6
001	126.4	121.2	80.4	75.2	_	_	W	89.3
002	115.3	106.9	72.3	75.6	-	_	-	85.9
003	W W	123.8	87.8	90.2			_	100.0
004		154.5	119.1	123.2			_	130.1

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

Goographia Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
South Dakota								
1983	. W	W	94.2	98.2	W	49.1	_	_
1984		116.0	89.1	96.6	W	46.3	_	_
1985		114.2	84.9	91.2	_	41.6	_	_
1986		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	72.3	W	W	33.9	NA	NA
1992		W	69.6	W	W	32.0	_	W
1993		W	66.2	W	W	38.5	W	W
1994		W	61.8	W	_	_	_	67.4
1995		W	61.3	W	_	_	_	68.5
1996		W	71.0	73.8	_	_	-	82.1
1997		105.4	66.6	68.3	_	_	_	77.1
1998		91.7 W	53.0	55.5	_	_	_	53.2
1999 2000		W	60.3 98.4	62.2 97.6	_	_	_	70.6 W
2001		W	98.4 89.9	97.6 87.5	_	_	_	W
2002		117.0	76.5	79.4	_	_	_	W
2003		W	92.9	95.2			_	W
2004		W	130.5	124.4	_	-	_	W
ennessee								
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		80.8	54.2	53.5	71.9	31.4	83.9	59.8
1988		80.8	51.6	54.7	75.7	30.2	96.4	54.8
1989		91.9	58.6	63.2	72.2	30.0	87.8	67.8
1990		103.5	75.3	79.8	W	50.6	101.5	88.6
1991		101.6	65.1	70.3	W	42.3	93.2	74.3
1992		97.4	61.5	66.1	W	38.5	104.3	65.3
1993		94.7	56.5	61.6	W	40.0	85.1	61.8
1994		92.6	52.9	57.5	_	_	77.8	62.0
1995 1996		94.0 104.4	53.1 63.1	57.4 67.4	_	_	83.3 83.3	58.5 72.8
1997		106.1	59.2	63.4	_	_	82.8	66.4
1998		90.9	43.9	47.9	_	_	66.3	48.5
1999		97.8	53.4	54.0	_	_	75.7	60.1
2000		131.3	88.4	90.9	_	_	109.3	105.0
2001		125.3	75.3	80.7	_	_	100.5	93.4
2002		113.7	72.3	76.0	_	_	83.3	80.0
2003		124.3	93.8	92.7			131.6	107.6
2004	. W	157.6	118.1	119.7	_	_	W	132.4
/isconsin								
1983	. 123.2	120.9	91.1	95.2	W	48.6	W	80.5
1984		117.7	87.1	93.0	75.7	46.2	-	84.9
1985		112.6	83.5	89.8	W	41.3	_	78.0
1986		89.5	60.1	65.6	W	32.6	-	60.4
1987		85.3	57.8	63.0	59.1	26.1	-	59.3
1988		83.5	55.5	59.4	58.2	25.1	_	55.0
1989		W	62.5	65.7	57.8	27.7	W	68.5
1990		W	80.8	83.1	W	41.0	W	80.8
1991		97.5	71.0	71.7	65.5	35.1	W	75.0
1992		96.7	62.6 57.5	65.6	68.4	32.6	W	70.9
1993		95.3	57.5	60.6	74.7	39.3	W	65.8
1994		95.3 97.7	53.8	55.2	_	_	W W	61.3
1995		97.7	53.6	55.4 67.7	_	_	W	62.4 76.6
1996 1997		W 106.3	64.7 61.1	67.7 62.6	_	_	W	76.6 69.6
1998		106.3 W	45.6	48.5	_	_	vv 114.9	51.1
1999		104.8	54.3	58.7	_	_	W	66.4
2000		W	89.8	88.2	_	_	W	104.3
2001		W	81.4	81.8	_	_	W	90.8
2002		128.0	74.1	74.1	_	_	W	85.9
	. ••							55.5
2003	. –	W	W	89.4			W	104.5

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

Geographic Area	Aviation (	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	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 fo Resale
PAD District III								
1983	119.7	118.1	84.8	83.0	48.7	47.0	91.3	83.9
1984		113.1	81.8	80.5	45.6	43.3	88.0	85.5
985		109.3	76.9	77.4	42.6	37.7	85.8	81.3
1986		86.9	48.7	47.7	48.1	26.3	61.5	51.0
987	87.4	81.8	52.4	52.4	42.8	24.1	66.2	55.2
988	86.3	81.4	48.4	47.1	42.5	22.7	57.8	48.6
989	97.1	88.6	56.1	55.3	33.9	22.7	57.8	59.2
990	110.7	100.2	74.1	75.2	43.3	36.6	87.6	75.8
991	103.4	93.3	62.7	62.8	48.8	34.7	82.4	62.4
992	99.9	91.0	58.3	58.0	40.6	32.5	75.2	58.9
993		85.9	54.4	54.5	41.4	32.4	74.3	54.3
994		83.3	50.6	51.1	63.5	30.9	W	51.9
1995		89.1	50.8	51.4	61.3	32.9	W	53.7
996		96.8	61.8	61.9	73.8	43.3	58.0	66.2
997		98.6	57.4	58.0	68.3	39.4	79.8	57.9
998		80.7	42.7	41.9	57.1	27.6	38.9	41.7
999		87.7	50.3	50.0	59.1	34.5	39.0	52.7
2000		125.9	84.8	84.2	83.1	57.2	101.0	85.5
2001		115.9	74.0	73.2	77.2	50.2	79.2	73.0
2002 2003		107.3 122.0	68.9 83.7	69.0 84.3	71.4 89.7	41.0 57.7	71.4 W	69.3 83.9
2004		152.0	114.8	84.3 115.6	89.7 109.4	57.7 72.8	W	118.6
		.02.0				. 2.0		
<b>labama</b> 983	122.4	120.0	91.0	85.3	W	49.8	101.7	92.4
984		119.0	88.0	79.2	W	48.1	98.6	93.5
985		114.9	83.3	76.5	W	41.5	90.0	90.2
986		94.4	60.1	48.8	W	29.7	W	62.1
987		86.2	59.2	51.0	W	27.2	77.2	56.2
988		86.4	55.0	53.7	W	25.4	111.0	48.6
989	97.7	95.1	62.6	58.0	65.8	26.0	94.2	66.4
990	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		92.2	55.5	55.9	_	_	NA	62.9
995		96.3	54.8	56.3	_	_	132.7	60.1
1996		102.6	65.0	64.1	_	_	W	75.5
997		106.7	61.3	64.1	_	-	W	68.1
998		92.6	45.9	48.2	-	-	121.8	49.7
1999		98.5	54.4	54.3	_	_	108.4	61.5
2000		133.6	89.1	85.6	_	_	134.7	103.2
2001		125.1	78.6	75.7	-	-	90.6	85.8
2002		114.8	73.7	73.4	_	_	W	73.7
2003 2004		W W	86.9 119.1	87.9 121.4			– W	101.3 134.2
	**	VV	113.1	121.4	_	_	**	104.2
rkansas 1983	W	115.3	88.0	90.3	62.5	49.8	99.8	86.3
984		113.2	84.4	87.3	64.5	48.5	W	87.3
1985		111.1	80.4	82.4	74.2	43.1	93.2	82.6
1986		89.7	53.1	60.4	67.9	30.0	W	56.2
987	W	84.3	54.9	58.3	62.1	30.0	W	59.0
988		83.3	49.4	57.8	64.8	27.3	W	52.6
989		91.2	57.7	63.9	64.9	29.8	W	65.4
990		100.4	79.6	80.3	81.3	46.4	W	74.1
991		96.9	67.7	70.3	87.9	41.1	W	69.6
992		W	61.0	67.8	W	37.8	W	65.1
993		W	60.1	60.8	W	39.3	W	59.5
994		W	58.1	57.0	_	-	W	52.1
995		W	57.8	56.8	_	-	W	52.7
996		W	69.2	68.3	_	_	W	67.2
1997		W	63.3	60.5	_	-	W	W
1998		85.5	47.2	48.3	_	-	W	W
1999		95.2	55.6	51.7	-	_	_	37.2
2000		W	89.2	83.3	-	_	W	99.4
2001		W	W	84.7	-	_	-	88.9
2002		115.2	W	W	_	_	_	W 100.6
2003 2004		130.5 W	W 112.0	W 135.9			_	102.6 128.7
		W	ロンロ	i'sh u	_	_	_	128 /

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

Coorrentie Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	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		113.6	81.9	79.9	49.9	44.3	93.0	81.6
1985		110.9	77.0	77.5	43.6	38.2	88.3	84.1
1986		93.4	49.6	47.6	48.7	27.7	63.7	51.5
1987		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		98.2	63.0	60.2	66.7	34.2	W	61.5
1992		98.1	57.9	57.4	35.7	31.8	W	59.7
1993		89.7	54.3	54.1	36.3	32.0	W	53.5
1994		88.2	50.9	51.4	_	_	W	49.7
1995		92.8	50.6	51.3	_	_	W	52.3
1996		101.8	61.7	61.1	_	_	W	62.4
1997		101.8	57.0	56.8	-	-	W	56.6
1998		85.0	42.7	40.9	-	_	W	40.4
1999		89.8	50.3	48.9	_	_	W	49.0
2000		131.9	84.6	83.1	-	-	W	84.6
2001 2002		125.1	73.7	73.1	_	_	93.3 W	72.5
		102.6	70.5	67.8 82.7	_	_	W	68.7 W
2003 2004		117.7 156.1	84.5 114.9	116.3	_	_	W	141.3
lississippi								
1983	120.4	113.2	83.0	82.6	W	48.6	92.7	79.6
1984		112.1	81.5	79.7	W	46.6	84.8	79.1
1985		109.4	78.9	75.0	61.7	40.3	86.4	75.0
1986		86.1	46.0	49.6	65.9	29.1	65.0	44.5
1987		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		98.6	58.5	57.3	W	35.3	W	W
1993		94.6	53.4	54.7	W	34.5	W	W
1994		90.6	50.0	50.9	_	_	W	W
1995		93.2	50.3	49.9	_	_	W	52.8
1996		101.0	60.3	61.5	_	_	W	63.2
1997		104.6	56.9	58.4	_	_	W	W
1998		88.0	42.5	40.9	_	_	W	W
1999		95.9	50.9	50.0	-	-	W	W
2000		128.9	84.3	83.3	_	_	W	W
2001 2002		123.7	73.2	73.3	_	_	W W	W W
		114.5	W 82.4	73.8	_	_	W	W
2003 2004		128.9 161.9	113.9	82.0 114.6			W	W
2004	. ••	101.9	110.9	114.0	_	_	**	**
lew Mexico 1983	123.3	122.2	91.0	90.4	W	39.4	W	92.9
1984		118.1	91.0 85.8	90.4 83.4	W	39.4 35.0	89.0	92.9
1985		114.8	84.2	85.9	62.4	33.1	09.0 W	93.7
1986		95.1	59.3	59.0	56.4	22.6	64.9	66.9
1987		89.9	57.8	59.3	52.8	18.2	W	67.2
1988		88.8	56.3	58.9	53.1	23.0	w	62.4
1989		W	64.6	64.6	52.6	22.3	w	73.9
1990		W	81.2	79.3	66.2	38.7	W	90.9
1991		W	65.3	68.1	47.4	34.6	W	83.4
1992		W	61.7	64.0	32.4	30.7	W	79.7
1993		W	60.8	60.5	W	33.8	W	77.4
1994		W	54.5	55.0	_	-	W	W
1995		W	56.1	54.0	_	_	W	W
1996		W	68.0	65.8	_	_	W	92.6
1997		W	64.6	63.4	-	-	W	W
1998		W	48.1	49.4	-	-	-	W
1999		W	55.8	60.0	_	_	_	W
2000	131.4	W	92.2	96.6	-	-	W	120.1
2001	132.7	W	79.4	85.7	_	_	W	103.1
2002		116.5	75.1	83.1	-	_	W	100.4
2003		126.9	90.6	90.8			_	120.8
2004	. W	155.1	118.0	124.9	_	_	_	W

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

Geographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Year	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 51.2
1988 1989	87.1 96.3	79.7 85.8	48.2 56.1	47.1 55.3	30.2 22.2	22.3 22.1	54.1 56.4	51.3 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	JZ. 1	-	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
1999	93.0	84.1	50.0	50.2	_	_	W	57.8
2000	113.7	120.9	84.5	84.6	_	_	97.1	89.0
2001	115.7	110.0	73.8	73.0	_	_	74.2	69.6
2002	111.5	105.6	68.3	69.0	_	_	W	69.1
2003	W	120.7	83.3	84.8			_	W
2004	172.5	150.8	114.7	114.8	_	_	W	W
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
1999	105.5	100.6	60.4	59.4	74.9	34.6	W	74.7
2000	133.6	133.6	96.0	98.5	103.0	61.3	W	103.9
2001	132.3	126.9	85.4	85.2	113.1	58.8	_	90.7
2002	126.4	119.5	78.6	81.2	93.6	43.1	_	83.9
2003	144.4	131.8	94.6	96.3	112.3	63.0	W	106.4
2004	W	162.7	121.5	123.6	130.3	76.7	W	133.6
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
1999	W	W	54.8	56.1	_	_	_	W
2000	134.4	136.0	90.0	94.5	_	_	W	W
2001	128.4	124.4	80.0	84.3	_	_	_	87.8
2002	W	116.0	74.3	80.4	_	_	_	83.9
2003	131.0	126.4	92.2	94.9			_	104.5
	- · · ·	154.8	117.8	120.8			W	127.9

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

Goographia Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
daho								
1983	. 125.7	119.3	100.2	102.2	W	49.5	_	_
1984		125.0	93.8	97.0	W	51.3	_	_
1985		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	_	_
988	. W	98.6	57.3	62.4	69.5	27.8	NA	NA
989	. 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		113.4	74.3	79.1	W	34.3	NA	W
992		112.6	73.5	77.3	W	28.7	-	W
1993		111.6	73.2	76.6	W	40.3	_	W
1994		W	67.6	69.9	_	_	_	W
1995		W	69.5	70.5	_	_	_	W
1996		W	81.8	81.6	_	_	_	W
1997		W	81.7	78.4	_	_	_	W
1998		W	59.1	59.9	_	_	_	67.8
1999 2000		W W	67.8 105.6	69.0 105.2	_	_	_	W W
2000 2001		W	105.6 93.0	98.5	_	_	_	VV —
2002		W	93.0 88.2	96.5 86.1	_	_	_	_
2003		W	100.2	106.9	_	_	_	W
2004		W	133.8	143.5	-	-	_	W
Iontana								
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	-	_
986	. W	100.5	65.0	54.1	53.5	25.8	-	_
1987		95.7	59.1	W	50.3	19.5	_	_
1988		W	58.5	63.7	50.0	19.6	NA	NA
1989		W	64.7	W	52.4	23.4	NA	NA
1990		W	84.5	W	W	35.2	W	NA
1991		W	73.8	W	W	28.9	W	NA
1992		W	73.7	W	W	27.0	_	_
1993		W	72.8	W	W	33.8	_	W
1994		W	67.8	W	-	-	_	65.0
1995		W	71.8	74.2	-	-	_	70.5
1996		W W	77.8 80.2	80.0	-	_	_	81.3
1997		W		81.8	_	_	_	75.6
1998 1999			64.6	69.6	_	_	_	W W
2000		104.5 126.2	69.3 104.9	67.9 103.2	_	_	_	W
2001		127.1	95.5	98.6	_	_	_	-
2002		124.4	85.3	86.0	_	_	_	_
2003		146.1	99.5	W			_	_
2004		175.0	131.0	130.4	_	-	_	_
Jtah								
1983	. 126.8	124.5	94.8	98.0	W	45.6	_	_
1984		120.1	89.5	94.8	W	44.2	-	_
1985		116.9	84.4	90.0	70.5	44.5	_	_
986		98.1	54.7	67.4	W	29.5	-	-
987		92.6	56.5	62.0	W	24.0	_	-
988		89.1	53.3	61.5	W	25.2	NA	NA
1989		99.5	62.1	67.9	58.6	27.3	NA	NA
1990		104.9	77.6	82.6	W	37.1	NA	NA
1991		102.0	69.2	76.7	W	35.1	NA	W
992		103.8	67.0	73.0	W	29.4	_	W
993		101.0	66.3	69.2	W	37.2	_	W
1994		96.3	61.5	64.4	-	_	_	W
1995		96.0	65.4	69.7	_	_	_	W
1996		103.7	81.9 76.0	83.6	-	_	_	W
1997		104.0	76.9	81.4 61.4	_	_	_	W
1998		95.1 100.6	59.3	61.4 63.2	_	_	_	W
1999		100.6	64.0	63.2	_	_	_	W
2000		130.6	99.6 80.3	99.9 91.2	_	_	_	W W
2001 2002		123.8 W	89.3 80.8	91.2 NA	_	_	_	VV _
2003		133.0	94.7	102.6	_	_	W	W
2004		168.6	124.9	130.8	_	_	- vv	W
CVVT	. –	100.0	14.3	100.0	_	_	_	٧V

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

Ossania kis Assa	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Propane		Sales to End Users	Kerosene	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		Sales fo Resale	
M									
<b>Vyoming</b> 1983	. W	128.3	99.3	98.2	W	43.1	_	_	
1984		120.5	95.3	96.6	74.3	39.2	_	_	
1985		117.7	88.1	92.5	71.9	35.2	_	_	
1986		W	61.5	68.7	65.2	26.4	_	_	
1987		93.5	62.2	64.1	W	21.1	_	_	
1988		93.1	62.4	58.9	W	21.0	NA	NA	
1989		W	68.3	65.4	56.7	23.5		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	
1998		W	58.9	57.8	_	-		W	
1999		103.6	66.2	67.9	_	-	W	W	
2000		W	97.3	101.1	_	_	_	W	
2001	. 137.8	125.0	86.8	W	_	_	_	W	
2002		120.6	83.4	79.7	_	_	_	88.1	
2003	. W	W	W	94.6			_	W	
2004	. W	160.9	124.4	117.4	-	-	-	W	
AD 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		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		107.1	66.7	66.0	W	38.2	W	78.1	
1992		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	
1999	. 121.3	118.3	58.6	59.2	93.5	40.6	94.6	55.8	
2000	. 142.5	143.9	94.2	94.3	119.3	64.6	124.2	106.3	
2001	. 139.7	138.9	79.2	81.6	133.4	65.8	274.0	88.7	
2002	. 134.5	122.0	73.6	73.8	115.1	48.8	285.5	83.2	
2003	. 152.2	139.6	88.8	90.1	130.2	64.9	W	W	
2004	. 193.6	181.0	127.1	129.5	149.2	82.4	W	136.7	
Maska									
1983	. 144.2	135.4	90.7	91.4	W	55.9	-	_	
1984		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		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		119.5	66.9	65.0	W	W	_	_	
1994		113.9	61.2	58.4	_	_	_	_	
1995		119.8	61.3	58.9	_	_	_	W	
1996	. W	135.2	70.5	70.4	_	_	_	W	
1997		130.6	67.1	68.4	_	_	_	W	
1998		109.1	49.0	53.1	_	_	W	_	
1999		136.1	60.6	62.7	_	_	W	_	
2000		150.7	95.8	99.2	_	_	W	_	
2001		141.7	80.6	83.3	_	_	W	_	
		124.3	75.9	79.5	_	_	W	_	
2002									
2002 2003		W	89.5	89.6			_	_	

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

Geographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Propane		Sales to End Users	Kerosene		
Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		Sales fo		
wi										
<b>izona</b> 983	. 121.7	122.7	90.6	96.3	W	W	_	_		
184		122.7	86.6	89.3	W	W	_	_		
85		121.2	83.7	90.8	W	W		_		
86		105.2	57.4	65.3	W	36.0	_			
87		98.7	58.9	62.3	W	29.9	_			
88		97.6	56.0	55.8	W	27.4		NA		
89		110.1	64.8	66.1	W	30.7		NA		
90		116.4	81.6	83.3	W	47.0		W		
91		106.2	67.9	69.7	W	42.7		W		
91 92		101.7	63.7	65.9	W	42.7 47.4		W		
93		100.2	63.3	65.6	W	41.1		W		
					- VV	41.1		W		
94		94.9	57.2	59.1	_	_				
95		98.2	58.6	61.4	-			W		
96		107.5	69.0	70.3	_	-		W		
97		112.3	66.1	67.4	-	-		W		
98		99.5	47.9	49.4	_	_		W		
99		106.3	59.9	61.1	_	_		W		
00		133.4	95.6	96.2	_	_		W		
01		121.9	80.1	83.5	_	_		W		
02		111.2	74.8	76.6	-	-	W	W		
03	. W	118.8	90.4	92.0			-	W		
04	. W	155.1	128.7	130.6	-	-	-	W		
ifornia										
83		116.3	89.2	85.4	W	52.8	-	_		
84		114.6	84.8	82.3	82.0	52.4		_		
85		112.9	81.1	79.6	82.8	50.7	-	_		
86		95.1	53.9	48.5	78.2	36.1		_		
87		88.3	54.5	54.0	73.8	30.1		_		
88		87.7	51.9	50.3	74.2	30.8		NA		
89	. 103.9	98.7	60.8	60.0	66.9	31.2	NA	NA		
90	. 116.0	110.0	77.8	78.4	W	41.6	NA	W		
91	. 105.3	103.1	64.8	65.2	W	38.9	NA	W		
92	. 109.4	103.7	61.2	61.0	W	33.5	_	64.0		
93	. 107.0	102.2	60.8	60.8	W	40.4	_	64.6		
94	. 101.5	95.9	54.4	54.6	_	_	W	62.6		
95		99.7	56.0	56.7	_	_	W	63.6		
96		112.5	66.9	66.3	_	_	W	70.7		
97	. 123.2	115.0	63.6	64.3	_	_	W	68.8		
98		99.8	45.6	46.2	_	_		51.7		
99		113.1	57.5	58.9	_	_	W	39.9		
00		144.0	93.3	92.6	_	_		89.2		
01		141.0	78.7	81.0	_	_		W		
02		121.3	70.7 72.9	73.4	_	_		W		
03		138.4	88.4	89.4	_	_		W		
04		173.9	125.9	128.5	-	-		131.0		
waii										
83		W	93.1	W	<del></del>	W	_	-		
84		W	88.4	95.7	W	W	_	_		
85		W	83.8	W	_	W	_	_		
86		W	58.9	W	_	W		_		
87		W	58.1	W	_	W		_		
88		W	54.6	W	-	W		NA		
89		W	62.0	W	_	W		NA		
90		W	80.8	W	_	W		NA		
91		W	69.8	69.4	_	W	NA	NA		
92	. W	W	66.1	W	W	W	_	-		
93	. W	W	64.6	67.8	W	51.1	_	_		
94	. W	W	58.2	W	_	_	_	_		
95		W	60.0	W	_	_	_	_		
96		W	70.8	W	_	_	_	_		
97		W	67.9	W	_	_	_	_		
98		W	49.5	51.6	_	_	_	_		
99		W	64.6	W	_	_	_	_		
00		W	W	W	_	_	_	_		
01		W	W	W	_	_	_	_		
02		W	W	W	_	_	_	_		
03		W	W	W	_	_	w	_		
04		W	W	W			- vv	_		
	. ۷۷	V V	V V	v v	_	_	_	_		

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

Geographic Area	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Propane		Kerosene	
Year	Sales to End Users	Sales for Resale						
Name de								
Nevada	101.0	101.0	01.0	00.0	W	E4.0		
1983		121.2	91.3	90.8	W	54.9	_	_
1984		120.8	87.1	90.1		55.4	Ξ	_
1985		119.7	84.0	95.1 70.5	W	50.1	_	_
1986		W	57.4 57.7	70.5	W	36.4	_	_
1987 1988		98.2 92.7	57.7 55.1	58.8 54.1	W	29.1 30.4	NA	NA
		104.9	64.7	63.4	88.4	31.8	NA NA	NA NA
1989		116.4	84.5	81.9	W	43.1	NA NA	W
1990 1991		107.2	67.5	68.5	W	42.9	NA NA	W
1992		W	63.5	66.5	W	36.0	INA —	- VV
1993		101.4	63.3	64.3	W	40.8	_	_
1994		98.9	57.1	58.6	_	-	_	W
1995		105.5	58.8	59.6	_	_	_	w
1996		107.2	69.4	70.2	_	_	_	W
1997		111.9	66.4	68.2	_	_	_	W
1998		98.7	48.3	50.9	_	_	_	W
1999		110.5	61.3	63.7	_	_	_	w
2000		141.5	96.1	98.3	_	_	_	W
2001		141.5	80.9	85.3	_	_	_	W
2002		W	74.9	77.4	_	_	_	_
2003		w	90.4	93.2			_	_
2004		W	130.7	134.0	_	-	_	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		106.1	63.1	69.2	W	36.6	W	W
1993		102.8	62.4	67.5	W	44.9	W	W
1994		96.5	56.2	59.3	-	_	W	62.8
1995		101.3	57.8	62.6	-	_	_	69.3
1996		W	69.0	72.4	-	_		80.7
1997		117.5	64.0	67.5	_	-	W	80.0
1998		W	46.1	48.6	_	-	_	54.4
1999		106.1	58.9	61.2	-	_	_	W
2000		W	95.0	98.3	_	_	<del></del>	W
2001		W	79.1	80.4	_	-	W	W
2002		W	72.7	73.6	-	-	<del></del>	W
2003		W	88.0	92.9			W	W
2004	. W	W	127.6	129.5	_	_	W	W
<b>Vashington</b> 1983	. 124.0	121.9	89.3	85.4	W	49.0	_	
1984		119.6	85.3	83.9	W	49.0 45.7	_	_
1985		117.2	81.4	80.2	80.1	45.7 42.3	_	_
1986		100.1	54.1	49.9	80. i W	42.3 32.2	_	_
1987		92.5	54.3	53.2	W	25.7	_	_
1988		92.7	51.1	49.5	W	20.8	NA	NA
1989		104.8	60.8	49.5 61.4	W	21.9	NA NA	NA NA
1990		113.1	76.7	73.1	W	32.3	NA NA	NA NA
1991		106.8	64.3	65.6	W	29.8	NA NA	W
1992		107.3	61.5	62.0	W	25.4	_	68.2
993		W	61.3	61.5	W	32.3	w	W
994		w	55.2	54.1	_	-	w	67.2
1995		w	56.7	58.5	_	_	_	69.5
996		w	66.9	70.0	_	_	W	80.5
997		w	63.4	70.8	_	_	w	82.3
1998		w	45.4	47.4	_	_	W	55.7
1999		w	58.1	62.8	_	_	_	W
2000		w	93.4	96.5	_	_	W	W
2001		w	77.0	80.3	_	_	_	W
2002		w	71.8	68.5	_	_	_	W
2003		W	87.6	89.8	=	_	w	W
2004		W	126.6	122.9	_	_	- vv	W
	. vv	V V	120.0	144.3	_	_	_	v v

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."