

Volumes of Petroleum Products

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	39,369.5	40,816.0	42,057.4	126,970.8	38,559.5	207,587.7	9,892.3	10,063.7	W	15,155.9	W	25,989.9
February	41,671.7	43,092.9	43,590.9	131,633.0	37,204.6	212,428.5	9,734.0	9,906.3	W	15,477.1	W	26,553.3
March	42,994.4	44,454.9	44,713.5	134,676.4	34,540.7	213,930.7	10,003.6	10,175.2	W	15,957.5	W	27,114.8
April	39,096.0	40,526.3	44,740.8	137,255.0	44,013.8	226,009.6	9,168.0	9,330.7	W	15,984.2	W	27,056.0
May	39,423.8	40,815.6	45,041.3	139,119.6	41,683.6	225,844.5	9,354.8	9,511.4	W	16,114.8	W	27,319.7
June	40,214.3	41,647.2	45,681.9	145,759.2	42,768.8	234,210.0	9,611.3	9,775.4	W	16,768.9	W	28,141.8
July	44,423.5	45,927.6	45,694.6	148,221.6	40,874.5	234,790.7	10,675.0	10,847.4	W	17,356.5	W	28,729.7
August	43,983.4	45,522.9	45,148.5	144,009.4	35,984.4	225,142.3	10,598.9	10,766.6	W	16,868.5	W	28,144.8
September	42,728.6	44,248.8	44,206.8	140,317.5	33,041.8	217,566.2	10,405.2	10,584.7	W	16,380.7	W	27,361.1
October	42,552.2	44,111.3	45,145.7	140,972.3	30,541.4	216,659.4	10,609.9	10,777.5	11,290.9	16,630.7	NA	27,939.1
November	41,562.2	42,966.8	42,995.9	135,617.9	30,589.3	209,203.0	10,535.4	10,696.1	W	16,046.8	W	26,952.6
December	42,414.8	43,785.0	43,921.4	141,076.7	35,146.9	220,145.0	10,735.1	10,927.3	W	16,314.3	W	27,395.8
1998 Average	41,711.9	43,169.1	44,418.4	138,851.1	37,072.3	220,341.8	10,115.4	10,285.3	11,109.2	16,260.6	28.8	27,398.6
PAD District I												
January	9,657.1	10,202.5	15,123.5	40,018.5	7,160.2	62,302.2	2,589.8	2,676.6	4,096.4	5,988.2	—	10,084.6
February	10,073.4	10,644.4	15,698.0	41,536.1	6,510.3	63,744.4	2,696.9	2,783.7	4,178.3	6,124.5	—	10,302.8
March	10,403.5	10,958.8	15,954.5	42,392.8	4,077.7	62,425.0	2,770.3	2,856.5	4,115.2	6,256.5	—	10,371.7
April	10,429.4	10,989.6	16,113.9	43,766.1	6,026.1	65,906.1	2,816.5	2,906.5	4,169.8	6,395.1	—	10,564.9
May	10,400.2	10,935.9	16,098.4	43,573.8	7,098.8	66,770.9	2,881.7	2,967.8	4,187.8	6,486.1	—	10,673.9
June	10,592.1	11,142.1	16,429.8	44,693.2	7,733.5	68,856.5	2,943.3	3,031.2	4,288.7	6,716.9	—	11,005.6
July	10,666.3	11,210.4	16,306.3	44,797.0	9,011.4	70,114.6	2,952.3	3,035.1	4,243.1	6,937.9	—	11,181.0
August	10,582.3	11,071.0	16,029.8	44,599.7	7,779.2	68,408.8	2,920.5	2,999.2	4,170.2	6,743.6	—	10,913.8
September	10,048.9	10,543.5	15,775.6	43,074.3	7,504.0	66,353.9	2,800.4	2,882.3	4,074.9	6,321.0	—	10,395.9
October	10,320.2	10,837.1	16,425.5	43,191.4	5,329.5	64,946.4	2,908.9	2,990.2	4,204.3	6,328.4	—	10,532.7
November	10,009.9	10,492.4	15,905.4	41,409.9	6,917.4	64,232.7	2,850.2	2,928.7	4,132.8	6,031.8	—	10,164.6
December	10,098.4	10,584.1	15,931.5	42,811.0	7,772.9	66,515.5	2,881.0	2,959.2	4,084.4	6,244.8	—	10,329.2
1998 Average	10,275.1	10,802.4	15,984.2	42,997.9	6,911.9	65,894.0	2,835.2	2,919.0	4,162.0	6,383.5	—	10,545.5
Subdistrict IA												
January	409.1	416.6	W	4,377.6	W	7,734.5	116.7	116.8	594.3	478.7	—	1,073.0
February	424.9	432.8	W	4,394.2	W	7,493.4	120.1	120.2	W	W	—	1,078.0
March	425.5	433.6	W	4,235.0	W	7,397.9	118.4	118.7	599.5	438.3	—	1,037.8
April	450.8	459.9	W	4,228.0	W	7,814.3	125.9	126.2	604.3	449.4	—	1,053.7
May	468.1	475.0	W	4,487.8	W	8,085.8	133.0	133.4	625.6	490.6	—	1,116.2
June	473.2	482.1	W	4,534.1	W	8,751.5	136.4	136.9	635.0	496.4	—	1,131.4
July	506.8	515.2	2,927.3	4,705.6	2,165.4	9,798.4	146.0	146.5	639.8	565.8	—	1,205.6
August	509.0	516.6	W	4,793.5	W	9,074.4	146.9	147.0	627.8	567.7	—	1,195.5
September	473.3	480.8	W	4,508.5	W	7,620.7	135.6	136.2	W	W	—	1,108.3
October	474.0	482.7	W	4,432.1	W	8,028.9	135.7	136.1	627.9	467.9	—	1,095.8
November	457.4	464.4	W	4,164.1	W	7,769.0	131.9	132.3	W	W	—	1,044.8
December	459.1	467.7	2,840.0	4,371.4	NA	7,885.6	133.0	133.5	606.9	446.2	—	1,053.1
1998 Average	461.2	469.2	2,835.1	4,437.2	855.5	8,127.8	131.7	132.1	615.5	484.3	—	1,099.8
Connecticut												
January	W	W	W	1,105.4	W	2,158.5	W	W	W	W	—	306.4
February	W	W	W	1,105.1	W	1,995.9	W	W	W	W	—	308.8
March	W	W	812.3	W	W	2,263.1	W	W	W	W	—	310.9
April	W	W	844.8	W	W	2,269.2	W	W	191.2	124.7	—	315.9
May	W	W	W	1,201.5	W	2,584.4	W	W	W	W	—	342.0
June	W	W	856.9	W	W	2,535.5	W	W	198.2	138.8	—	337.1
July	W	W	849.7	1,187.4	887.0	2,924.1	W	W	W	W	—	344.0
August	W	W	837.0	W	W	2,333.4	W	W	W	W	—	336.3
September	W	W	830.8	1,187.0	NA	2,032.1	W	W	W	W	—	328.5
October	W	W	843.8	W	W	2,188.3	W	W	193.2	133.6	—	326.8
November	W	W	818.4	1,151.9	NA	1,984.1	W	W	189.5	127.0	—	316.5
December	W	W	W	1,218.2	W	2,234.7	W	W	185.8	133.7	—	319.5
1998 Average	W	W	830.4	W	W	2,295.3	W	W	190.9	133.6	—	324.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	8,792.8	9,026.1	W	26,916.7	W	46,306.5	58,054.6	59,905.7	68,733.6	169,043.5	42,107.0	279,884.1
February	9,158.5	9,400.6	W	27,634.5	W	47,237.9	60,564.2	62,399.8	71,387.4	174,744.6	40,087.6	286,219.7
March	9,650.4	9,903.4	W	29,087.9	W	50,206.4	62,648.4	64,533.5	73,187.9	179,721.8	38,342.2	291,251.9
April	8,892.0	9,155.3	W	29,551.9	W	51,542.7	57,156.0	59,012.3	72,946.2	182,791.1	48,871.0	304,608.3
May	8,935.7	9,182.8	W	30,372.9	W	52,267.1	57,714.4	59,509.7	73,289.1	185,607.3	46,534.9	305,431.4
June	9,162.0	9,414.4	W	31,820.7	W	53,983.7	58,987.6	60,837.0	74,591.3	194,348.8	47,395.4	316,335.5
July	10,143.5	10,408.3	W	33,565.6	W	55,229.5	65,242.0	67,183.3	74,974.0	199,143.7	44,632.3	318,750.0
August	10,242.3	10,541.5	W	32,886.9	W	55,312.6	64,824.5	66,831.0	74,347.9	193,764.7	40,487.0	308,599.6
September	10,008.4	10,313.4	W	32,068.2	W	54,564.8	63,142.2	65,146.9	72,848.1	188,766.4	37,877.6	299,492.1
October	9,968.9	10,233.1	17,968.1	31,710.8	4,441.7	54,120.6	63,131.0	65,121.8	74,404.6	189,313.8	35,000.6	298,719.1
November	9,928.4	10,183.9	W	31,416.7	W	54,000.6	62,026.0	63,846.8	71,583.4	183,081.4	35,491.4	290,156.2
December	10,424.8	10,689.2	W	33,994.4	W	56,940.4	63,574.8	65,401.5	72,998.2	191,385.4	40,097.6	304,481.2
1998 Average	9,613.9	9,876.0	17,425.6	30,942.7	4,309.2	52,677.5	61,441.2	63,330.3	72,953.2	186,054.4	41,410.3	300,417.9
PAD District I												
January	2,925.5	3,030.7	8,165.5	10,848.8	1,193.2	20,207.5	15,172.4	15,909.9	27,385.5	56,855.5	8,353.4	92,594.3
February	3,137.7	3,249.8	8,604.8	11,377.4	1,270.8	21,252.9	15,908.0	16,677.9	28,481.1	59,038.0	7,781.0	95,300.1
March	3,304.8	3,418.1	8,765.0	11,857.0	1,702.3	22,324.3	16,478.6	17,233.5	28,834.7	60,506.3	5,780.0	95,120.9
April	3,298.6	3,431.5	8,781.4	12,244.5	1,368.7	22,394.6	16,544.6	17,327.6	29,065.1	62,405.6	7,394.8	98,865.5
May	3,362.4	3,471.0	8,744.3	12,379.3	1,468.5	22,592.1	16,644.3	17,374.7	29,030.5	62,439.2	8,567.3	100,036.9
June	3,430.4	3,548.9	9,009.6	12,788.0	1,988.4	23,785.9	16,965.8	17,722.2	29,728.0	64,198.1	9,721.8	103,648.0
July	3,514.7	3,627.9	9,094.5	13,339.0	1,227.1	23,660.6	17,133.3	17,873.5	29,643.8	65,074.0	10,238.4	104,956.3
August	3,553.8	3,663.9	9,006.8	13,240.4	1,056.4	23,303.6	17,056.6	17,734.0	29,206.9	64,583.6	8,835.6	102,626.2
September	3,416.5	3,526.9	8,931.6	12,781.0	1,405.5	23,118.1	16,265.9	16,952.7	28,782.1	62,176.3	8,909.5	99,868.0
October	3,455.0	3,559.8	9,078.4	12,665.1	1,591.4	23,334.8	16,684.1	17,387.0	29,708.2	62,184.8	6,920.8	98,813.8
November	3,425.9	3,529.5	9,002.7	12,459.9	1,239.3	22,702.0	16,285.9	16,950.7	29,040.9	59,901.6	8,156.8	97,099.2
December	3,563.7	3,669.8	9,102.4	13,271.1	1,102.1	23,475.5	16,543.0	17,213.1	29,118.3	62,326.9	8,875.0	100,320.2
1998 Average	3,367.3	3,478.8	8,858.5	12,444.9	1,384.1	22,687.5	16,477.7	17,200.2	29,004.7	61,826.3	8,296.0	99,127.0
Subdistrict IA												
January	126.8	126.9	W	979.1	W	2,065.3	652.6	660.3	4,078.6	5,835.4	958.8	10,872.8
February	137.2	137.3	901.1	W	W	1,996.8	682.2	690.3	W	5,873.6	W	10,568.3
March	139.7	139.7	W	964.5	W	1,935.5	683.6	692.1	4,287.9	5,637.8	445.5	10,371.2
April	149.3	149.4	W	974.2	W	2,019.4	726.0	735.5	4,392.3	5,651.6	843.5	10,887.4
May	156.7	156.8	W	1,057.3	W	2,183.5	757.8	765.2	4,495.0	6,035.8	854.7	11,385.5
June	159.4	159.4	W	1,053.0	W	2,212.6	769.0	778.4	4,562.8	6,083.5	1,449.1	12,095.4
July	176.0	176.1	1,035.5	1,217.9	266.9	2,520.3	828.8	837.8	4,602.6	6,489.4	2,432.3	13,524.3
August	176.3	176.3	W	1,209.4	W	2,506.2	832.2	839.9	4,538.1	6,570.5	1,667.4	12,776.0
September	166.0	166.1	997.3	W	W	2,237.9	774.9	783.0	W	6,135.5	W	10,967.0
October	163.9	164.0	W	1,078.4	W	2,237.8	773.6	782.8	4,531.7	5,978.4	852.5	11,362.5
November	158.7	158.7	W	W	W	2,117.0	748.0	755.4	W	5,629.6	W	10,930.8
December	157.8	158.0	979.2	1,074.6	197.0	2,250.8	749.9	759.2	4,426.1	5,892.2	NA	11,189.5
1998 Average	155.8	155.8	965.9	1,065.1	161.4	2,192.3	748.7	757.1	4,416.5	5,986.5	1,016.9	11,419.9
Connecticut												
January	W	W	277.3	W	W	694.5	W	W	W	1,489.9	W	3,159.4
February	W	W	297.4	W	W	645.1	W	W	W	1,487.9	W	2,949.7
March	W	W	W	277.0	W	619.4	W	W	1,294.0	W	W	3,193.5
April	W	W	308.4	W	W	675.9	W	W	1,344.3	1,525.8	390.9	3,261.0
May	W	W	313.0	W	W	760.9	W	W	W	1,648.2	W	3,687.3
June	W	W	312.7	W	W	774.9	W	W	1,367.9	1,629.1	650.4	3,647.4
July	W	W	W	W	W	835.8	W	W	1,376.3	W	W	4,103.9
August	W	W	W	W	W	776.8	W	W	1,353.1	W	W	3,446.5
September	W	W	326.2	W	W	754.9	W	W	W	1,660.8	W	3,115.5
October	W	W	325.3	W	W	814.4	W	W	1,362.3	W	W	3,329.6
November	W	W	313.4	321.8	—	635.2	W	W	1,321.3	1,600.8	NA	2,935.8
December	W	W	W	336.7	W	789.5	W	W	1,316.6	1,688.6	338.5	3,343.8
1998 Average	W	W	311.5	W	W	732.4	W	W	1,332.8	1,608.5	410.9	3,352.2

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	—	—	W	W	—	1,007.7	—	—	W	W	—	110.4
February	—	—	W	946.0	W	1,134.9	—	—	W	W	—	110.5
March	—	—	W	871.8	W	981.7	—	—	W	W	—	90.0
April	—	—	W	W	—	929.2	—	—	W	W	—	93.4
May	—	—	W	W	—	984.1	—	—	W	W	—	105.0
June	—	—	W	W	—	1,063.2	—	—	W	W	—	108.8
July	—	—	W	1,128.1	W	1,311.6	—	—	W	W	—	140.5
August	—	—	W	1,119.1	W	1,853.7	—	—	W	W	—	140.0
September	—	—	W	W	—	1,023.1	—	—	W	W	—	111.4
October	—	—	W	897.8	W	1,241.3	—	—	W	W	—	97.3
November	—	—	W	W	—	892.8	—	—	W	W	—	91.8
December	—	—	W	W	—	914.3	—	—	W	W	—	91.9
1998 Average	—	—	W	955.6	W	1,112.7	—	—	W	W	—	107.6
Massachusetts												
January	231.6	234.5	W	1,555.6	W	3,304.4	71.2	71.2	W	W	—	478.7
February	240.0	242.4	1,407.1	1,565.1	—	2,972.2	73.4	73.4	311.4	168.5	—	479.9
March	237.5	240.6	1,443.1	1,506.1	—	2,949.2	70.3	70.3	307.0	158.6	—	465.6
April	254.0	256.9	W	1,490.4	W	3,153.1	75.4	75.7	W	W	—	471.6
May	268.4	270.7	1,506.7	1,555.5	175.6	3,237.8	80.9	80.9	316.1	171.8	—	487.9
June	273.3	276.6	1,540.1	1,486.8	798.7	3,825.6	82.5	82.7	326.4	167.4	—	493.8
July	292.0	294.8	1,530.7	W	W	4,209.0	87.9	88.2	327.7	180.5	—	508.2
August	291.9	294.2	1,508.8	1,575.3	427.0	3,511.2	87.4	87.4	322.8	192.7	—	515.5
September	271.9	274.2	1,478.8	W	W	3,206.3	81.7	82.0	W	W	—	472.0
October	270.7	274.0	W	1,541.5	W	3,304.9	81.2	81.5	W	W	—	486.1
November	259.7	262.2	1,471.8	W	W	3,606.0	78.1	78.4	W	W	—	465.1
December	257.9	260.8	1,495.3	W	W	3,423.9	79.1	79.1	312.8	153.0	—	465.9
1998 Average	262.6	265.3	1,477.8	1,519.7	397.3	3,394.8	79.1	79.3	315.3	167.3	—	482.6
New Hampshire												
January	62.2	62.2	171.4	35.9	—	207.3	15.1	15.1	37.2	5.5	—	42.7
February	63.3	63.3	177.1	65.3	—	242.4	15.7	15.7	39.0	5.0	—	44.1
March	65.5	65.6	171.8	35.8	—	207.6	15.9	15.9	36.8	4.7	—	41.6
April	66.0	66.0	171.7	33.9	—	205.6	15.8	15.8	34.4	4.7	—	39.0
May	65.5	65.5	176.0	41.5	—	217.5	16.2	16.2	36.0	4.7	—	40.7
June	63.8	63.8	180.0	46.3	—	226.3	16.4	16.4	36.1	5.8	—	41.9
July	69.5	69.5	177.2	45.4	—	222.5	17.7	17.7	36.9	6.5	—	43.4
August	69.5	69.5	179.5	94.8	—	274.3	17.6	17.6	35.8	11.5	—	47.3
September	64.8	64.8	173.8	138.9	—	312.7	16.2	16.2	W	W	—	53.5
October	66.8	66.8	177.0	119.3	—	296.3	16.8	16.8	W	W	—	50.1
November	65.2	65.3	172.4	99.9	—	272.3	16.9	16.9	W	W	—	48.1
December	67.7	67.7	171.6	107.1	—	278.6	17.3	17.3	W	W	—	46.6
1998 Average	65.8	65.9	174.9	72.0	—	246.9	16.5	16.5	36.2	8.7	—	44.9
Rhode Island												
January	W	W	232.7	W	W	870.7	W	W	W	W	—	107.8
February	W	W	246.1	W	W	974.0	W	W	W	W	—	110.1
March	W	W	255.5	588.1	—	843.6	W	W	53.3	56.3	—	109.6
April	W	W	269.3	W	W	1,110.1	W	W	W	W	—	115.6
May	W	W	270.7	628.7	—	899.4	W	W	W	W	—	118.2
June	W	W	270.6	653.5	—	924.1	W	W	57.1	67.9	—	125.0
July	W	W	277.8	644.0	—	921.8	W	W	59.5	79.7	—	139.3
August	W	W	275.2	624.0	—	899.2	W	W	58.9	69.1	—	128.1
September	W	W	273.8	589.1	—	862.9	W	W	56.3	60.9	—	117.2
October	W	W	283.4	526.1	—	809.5	W	W	58.4	52.0	—	110.5
November	W	W	266.6	W	W	852.7	W	W	W	W	—	102.2
December	W	W	275.5	537.8	NA	854.2	W	W	57.5	48.4	—	105.8
1998 Average	W	W	266.6	W	W	900.9	W	W	56.3	59.5	—	115.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	—	—	W	W	—	183.9	—	—	W	W	—	1,302.0
February	—	—	W	W	—	190.6	—	—	W	1,231.6	W	1,436.0
March	—	—	W	W	—	154.7	—	—	W	1,100.2	W	1,226.4
April	—	—	W	W	—	158.6	—	—	W	W	—	1,181.2
May	—	—	W	W	—	172.0	—	—	W	W	—	1,261.0
June	—	—	W	W	—	185.7	—	—	W	W	—	1,357.7
July	—	—	W	W	W	332.0	—	—	W	1,484.3	W	1,784.1
August	—	—	W	W	W	301.4	—	—	W	1,473.4	W	2,295.1
September	—	—	W	W	—	199.3	—	—	W	W	—	1,333.9
October	—	—	W	W	—	174.3	—	—	W	1,151.2	W	1,512.9
November	—	—	W	W	—	166.5	—	—	W	W	—	1,151.1
December	—	—	W	W	—	164.0	—	—	W	W	—	1,170.2
1998 Average	—	—	W	175.9	W	198.9	—	—	W	W	126.0	1,419.3
Massachusetts												
January	72.3	72.3	W	372.1	W	893.3	375.0	377.9	2,112.2	W	W	4,676.4
February	77.9	77.9	465.0	383.6	—	848.6	391.3	393.7	2,183.4	2,117.3	—	4,300.8
March	79.5	79.5	486.8	367.6	—	854.4	387.4	390.4	2,236.8	2,032.4	—	4,269.2
April	85.5	85.5	W	363.7	W	874.4	415.0	418.1	2,272.6	W	W	4,499.0
May	90.8	90.8	508.7	400.6	—	909.3	440.2	442.5	2,331.5	2,127.9	175.6	4,635.0
June	92.6	92.6	527.2	383.1	—	910.3	448.3	451.9	2,393.7	2,037.3	798.7	5,229.7
July	100.9	100.9	544.3	W	W	967.8	480.8	483.9	2,402.7	2,132.0	1,150.2	5,685.0
August	100.4	100.4	534.4	423.4	90.2	1,048.0	479.6	481.9	2,366.1	2,191.4	517.3	5,074.7
September	94.5	94.5	W	385.2	W	920.7	448.0	450.6	2,303.1	W	W	4,599.1
October	92.7	92.7	516.9	397.6	—	914.5	444.6	448.1	2,352.9	W	W	4,705.6
November	88.8	88.8	W	376.7	W	997.6	426.7	429.4	2,290.0	W	W	5,068.6
December	89.5	89.6	510.6	W	W	963.7	426.5	429.5	2,318.8	2,042.9	NA	4,853.5
1998 Average	88.8	88.9	504.6	388.8	32.4	925.8	430.6	433.4	2,297.7	2,075.9	429.6	4,803.3
New Hampshire												
January	16.5	16.5	39.1	6.0	—	45.1	93.8	93.8	247.7	47.4	—	295.1
February	17.5	17.5	43.2	12.6	—	55.8	96.6	96.6	259.3	82.9	—	342.2
March	18.1	18.1	42.4	6.0	—	48.4	99.5	99.6	251.0	46.5	—	297.5
April	18.6	18.6	42.3	5.9	—	48.2	100.4	100.4	248.3	44.5	—	292.8
May	18.1	18.1	44.5	7.3	—	51.8	99.7	99.7	256.6	53.5	—	310.1
June	18.7	18.7	46.3	7.6	—	53.9	98.8	98.8	262.4	59.7	—	322.1
July	21.3	21.3	47.4	8.5	—	55.9	108.5	108.5	261.5	60.4	—	321.8
August	21.0	21.0	47.3	16.5	—	63.8	108.1	108.1	262.7	122.7	—	385.5
September	19.0	19.0	W	W	—	74.1	100.0	100.0	255.1	185.2	—	440.3
October	19.0	19.0	W	W	—	66.0	102.5	102.5	258.7	153.6	—	412.4
November	18.5	18.5	W	W	—	63.7	100.6	100.7	253.5	130.6	—	384.1
December	19.2	19.2	W	W	—	61.2	104.2	104.2	248.3	138.1	—	386.4
1998 Average	18.8	18.8	44.3	13.0	—	57.3	101.1	101.1	255.4	93.7	—	349.1
Rhode Island												
January	W	W	W	W	—	208.8	W	W	357.7	W	W	1,187.4
February	W	W	W	W	—	219.9	W	W	378.3	W	W	1,304.0
March	W	W	80.8	145.6	—	226.4	W	W	389.5	790.0	—	1,179.6
April	W	W	83.8	151.0	—	234.8	W	W	W	806.9	W	1,460.5
May	W	W	86.0	W	W	255.5	W	W	W	848.2	W	1,273.1
June	W	W	85.9	164.9	—	250.7	W	W	413.5	886.3	—	1,299.8
July	W	W	93.4	188.5	—	281.9	W	W	430.7	912.3	—	1,343.0
August	W	W	92.5	177.5	—	270.0	W	W	426.7	870.6	—	1,297.3
September	W	W	89.8	157.7	—	247.5	W	W	420.0	807.6	—	1,227.6
October	W	W	90.0	136.7	—	226.7	W	W	431.8	714.8	—	1,146.6
November	W	W	88.1	132.2	—	220.3	W	W	W	659.3	W	1,175.1
December	W	W	90.8	141.8	—	232.6	W	W	423.7	728.0	NA	1,192.6
1998 Average	W	W	86.1	W	W	239.8	W	W	409.0	797.1	50.4	1,256.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	—	—	W	W	—	185.9	—	—	W	W	—	27.0
February	—	—	W	W	—	174.1	—	—	W	W	—	24.6
March	—	—	W	W	—	152.7	—	—	W	W	—	20.1
April	—	—	W	W	—	147.1	—	—	W	W	—	18.2
May	—	—	W	W	—	162.6	—	—	W	W	—	22.4
June	—	—	W	W	—	176.8	—	—	W	W	—	24.9
July	—	—	W	W	—	209.3	—	—	W	W	—	30.3
August	—	—	W	W	—	202.5	—	—	W	W	—	28.4
September	—	—	W	W	—	183.7	—	—	W	W	—	25.6
October	—	—	W	W	—	188.6	—	—	W	W	—	25.0
November	—	—	W	W	—	161.2	—	—	W	W	—	21.2
December	—	—	W	W	—	179.8	—	—	W	W	—	23.4
1998 Average	—	—	W	W	—	177.2	—	—	W	W	—	24.3
Subdistrict IB												
January	3,182.7	3,336.5	8,627.1	11,408.2	5,638.8	25,674.1	783.7	804.4	2,104.0	1,316.7	—	3,420.7
February	3,361.1	3,500.8	W	12,375.9	W	26,838.8	809.6	823.8	W	W	—	3,527.3
March	3,477.6	3,625.5	9,064.0	12,539.5	3,325.1	24,928.7	825.2	843.5	2,077.6	1,424.8	—	3,502.5
April	3,510.6	3,660.0	W	13,244.3	W	27,370.1	832.7	850.9	2,109.4	1,470.4	—	3,579.8
May	3,603.3	3,738.1	W	13,514.5	W	28,672.0	871.1	887.8	2,113.2	1,527.0	—	3,640.2
June	3,692.2	3,842.5	9,361.4	13,958.1	5,981.7	29,301.2	904.0	922.5	2,177.6	1,620.4	—	3,798.0
July	3,794.9	3,928.5	9,295.6	14,222.3	6,106.3	29,624.2	928.4	945.2	2,154.2	1,720.9	—	3,875.1
August	3,721.2	3,835.9	9,170.3	13,756.1	5,901.8	28,828.3	912.4	928.3	2,116.1	1,637.6	—	3,753.7
September	3,486.3	3,600.2	W	13,087.6	W	28,889.2	863.2	878.4	W	W	—	3,602.7
October	3,531.2	3,649.1	9,376.8	13,158.6	4,422.0	26,957.5	890.4	905.8	2,138.9	1,452.6	—	3,591.5
November	3,437.4	3,549.8	W	12,321.9	W	26,826.2	880.1	895.7	W	W	—	3,481.9
December	3,471.5	3,584.9	9,150.9	12,874.4	5,877.9	27,903.2	900.8	916.6	2,081.0	1,393.7	—	3,474.6
1998 Average	3,523.7	3,655.5	9,119.8	13,042.6	5,490.5	27,652.9	867.2	884.0	2,116.2	1,488.4	—	3,604.5
Delaware												
January	18.8	28.7	196.5	345.5	—	542.0	6.1	6.1	49.9	60.8	—	110.6
February	19.7	31.2	W	W	—	508.9	6.0	6.0	W	W	—	103.0
March	W	32.3	220.5	299.1	—	519.6	W	W	51.3	50.7	—	102.0
April	W	34.7	W	W	—	585.7	W	W	49.6	59.3	—	109.0
May	W	33.9	W	W	—	652.5	W	W	47.8	65.5	—	113.3
June	W	35.9	197.2	415.7	—	612.9	W	W	42.4	70.8	—	113.2
July	W	36.9	204.3	411.3	—	615.5	W	8.4	44.8	75.0	—	119.8
August	W	36.9	208.5	404.6	—	613.2	W	8.2	W	W	—	116.4
September	21.8	33.0	W	W	—	599.2	6.5	6.6	W	W	—	111.2
October	21.7	32.4	220.6	361.8	—	582.5	6.8	6.8	49.3	58.7	—	108.0
November	22.7	33.3	W	W	—	505.3	7.0	7.1	W	W	—	95.2
December	23.5	33.5	200.2	282.9	—	483.1	7.0	7.0	43.5	50.4	—	93.9
1998 Average	W	33.6	209.0	359.7	—	568.8	W	7.0	W	W	—	108.0
District of Columbia												
January	—	W	113.5	—	—	113.5	—	W	71.9	—	—	71.9
February	—	W	113.8	—	—	113.8	—	W	NA	—	—	NA
March	—	6.8	111.5	—	—	111.5	—	W	NA	—	—	NA
April	—	6.4	113.7	—	—	113.7	—	W	NA	—	—	NA
May	—	6.2	113.1	—	—	113.1	—	W	NA	—	—	NA
June	—	4.8	116.1	—	—	116.1	—	W	NA	—	—	NA
July	—	6.7	115.5	—	—	115.5	—	W	NA	—	—	NA
August	—	5.8	109.1	—	—	109.1	—	W	NA	—	—	NA
September	—	W	110.6	—	—	110.6	—	W	NA	—	—	NA
October	—	6.7	110.7	—	—	110.7	—	W	NA	—	—	NA
November	—	4.6	108.4	—	—	108.4	—	W	NA	—	—	NA
December	—	W	109.8	—	—	109.8	—	W	NA	—	—	NA
1998 Average	—	5.9	112.1	—	—	112.1	—	W	70.8	—	—	70.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	—	—	W	W	—	39.7	—	—	W	W	—	252.6
February	—	—	W	W	—	36.8	—	—	W	W	—	235.6
March	—	—	W	W	—	32.2	—	—	W	W	—	205.0
April	—	—	W	W	—	27.6	—	—	W	W	—	192.9
May	—	—	W	W	—	34.0	—	—	W	W	—	219.0
June	—	—	W	W	—	37.0	—	—	W	W	—	238.6
July	—	—	W	W	—	46.8	—	—	W	W	—	286.5
August	—	—	W	W	—	46.1	—	—	W	W	—	276.9
September	—	—	W	W	—	41.4	—	—	W	W	—	250.7
October	—	—	W	W	—	41.9	—	—	W	W	—	255.5
November	—	—	W	W	—	33.8	—	—	W	W	—	216.2
December	—	—	W	W	—	39.7	—	—	W	W	—	243.0
1998 Average	—	—	W	W	—	38.1	—	—	W	W	—	239.6
Subdistrict IB												
January	977.8	998.9	4,944.4	2,894.9	724.6	8,563.8	4,944.3	5,139.8	15,675.5	15,619.8	6,363.4	37,658.7
February	1,045.8	1,065.5	5,167.8	W	W	9,295.9	5,216.5	5,390.1	W	16,917.3	W	39,661.9
March	1,087.3	1,110.9	5,271.3	3,177.3	1,592.5	10,041.1	5,390.1	5,579.8	16,413.0	17,141.7	4,917.5	38,472.2
April	1,095.1	1,117.4	W	3,388.1	W	9,832.5	5,438.4	5,628.2	16,529.7	18,102.9	6,149.8	40,782.4
May	1,133.8	1,154.6	W	3,543.6	W	10,008.8	5,608.2	5,780.5	16,477.8	18,585.0	7,258.2	42,321.0
June	1,178.3	1,202.3	5,436.0	3,704.5	1,664.5	10,805.0	5,774.5	5,967.3	16,975.0	19,283.1	7,646.2	43,904.2
July	1,239.6	1,262.6	5,490.1	3,952.7	792.6	10,235.4	5,962.9	6,136.4	16,939.8	19,895.9	6,898.9	43,734.6
August	1,233.4	1,254.3	5,441.4	3,828.2	752.7	10,022.2	5,866.9	6,018.5	16,727.8	19,221.9	6,654.5	42,604.2
September	1,164.9	1,185.1	5,427.1	W	W	10,198.9	5,514.3	5,663.6	W	18,200.3	W	42,690.9
October	1,156.2	1,175.0	5,495.5	3,537.5	1,357.4	10,390.3	5,577.8	5,729.9	17,011.2	18,148.7	5,779.4	40,939.2
November	1,143.0	1,160.9	5,488.8	W	W	9,947.1	5,460.5	5,606.4	W	17,107.2	W	40,255.2
December	1,178.4	1,196.5	5,526.0	3,660.2	757.7	9,943.9	5,550.7	5,698.1	16,757.9	17,928.2	6,635.6	41,321.7
1998 Average	1,136.8	1,157.7	5,350.6	3,488.9	1,103.4	9,942.9	5,527.7	5,697.2	16,586.6	18,019.9	6,593.9	41,200.3
Delaware												
January	5.3	6.3	53.4	81.2	—	134.6	30.2	41.2	299.7	487.5	—	787.2
February	5.7	6.9	57.6	66.7	—	124.3	31.4	44.1	W	W	—	736.2
March	W	W	57.5	69.9	—	127.5	W	45.6	329.4	419.7	—	749.1
April	W	W	W	W	—	142.2	W	50.0	329.5	507.4	—	836.9
May	W	W	W	W	—	151.9	W	50.0	321.2	596.5	—	917.6
June	W	W	56.4	96.4	—	152.8	W	52.0	296.0	582.9	—	878.9
July	W	10.1	59.2	102.2	—	161.4	W	55.4	308.3	588.4	—	896.7
August	W	9.8	W	W	—	162.6	W	54.9	W	W	—	892.2
September	6.7	8.1	59.8	94.2	—	154.0	35.0	47.6	W	W	—	864.4
October	6.7	8.0	61.5	90.1	—	151.6	35.2	47.1	331.4	510.7	—	842.1
November	7.3	8.7	58.8	71.7	—	130.5	37.0	49.0	W	W	—	731.0
December	7.4	8.7	56.8	71.5	—	128.4	37.9	49.3	300.5	404.8	—	705.4
1998 Average	W	8.3	W	W	—	143.6	W	48.9	W	W	—	820.4
District of Columbia												
January	—	W	146.5	—	—	146.5	—	W	331.9	—	—	331.9
February	—	W	NA	—	—	NA	—	9.1	337.1	—	—	337.1
March	—	W	NA	—	—	NA	—	9.9	331.8	—	—	331.8
April	—	W	NA	—	—	NA	—	9.6	335.7	—	—	335.7
May	—	W	NA	—	—	NA	—	9.3	333.1	—	—	333.1
June	—	W	NA	—	—	NA	—	8.1	345.3	—	—	345.3
July	—	W	NA	—	—	NA	—	10.6	344.3	—	—	344.3
August	—	W	W	W	—	NA	—	9.2	W	W	—	NA
September	—	W	NA	—	—	NA	—	W	335.4	—	—	335.4
October	—	W	NA	—	—	NA	—	10.0	NA	—	—	NA
November	—	W	NA	—	—	NA	—	7.6	NA	—	—	NA
December	—	W	NA	—	—	NA	—	8.3	334.2	—	—	334.2
1998 Average	—	W	W	W	—	152.3	—	9.1	W	W	—	335.2

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
January	—	W	W	1,207.2	W	2,842.2	—	W	W	W	—	752.2
February	—	W	1,619.2	W	W	2,843.2	—	W	W	W	—	754.0
March	W	35.9	W	1,378.8	W	2,987.0	W	6.3	W	W	—	762.3
April	W	37.1	1,578.2	W	W	2,934.7	W	6.1	W	W	—	756.1
May	W	39.3	1,574.8	W	W	3,062.1	W	6.7	W	W	—	783.1
June	W	43.0	W	1,473.1	W	3,194.8	W	8.3	W	W	—	801.0
July	W	37.5	1,606.5	1,523.9	—	3,130.4	W	W	520.0	303.1	—	823.1
August	W	32.0	1,566.9	W	W	3,141.2	W	W	W	W	—	800.0
September	—	W	1,617.7	1,450.7	—	3,068.3	—	W	522.7	267.8	—	790.5
October	—	28.7	1,688.7	1,478.7	—	3,167.4	—	W	524.9	263.1	—	787.9
November	—	27.2	1,638.6	W	W	3,112.4	—	W	W	W	—	769.7
December	—	W	1,605.4	W	W	3,014.2	—	W	504.4	224.5	—	728.9
1998 Average	W	32.8	1,610.0	1,398.6	34.1	3,042.7	W	W	W	W	—	775.9
New Jersey												
January	740.9	762.5	2,411.4	1,925.8	4,565.8	8,903.0	184.3	187.1	542.8	242.5	—	785.3
February	770.3	791.2	2,471.0	2,349.6	4,188.3	9,008.9	194.6	196.7	542.3	296.9	—	839.2
March	781.2	803.1	2,536.0	2,372.9	2,176.7	7,085.5	197.2	200.2	543.2	303.5	—	846.7
April	807.3	828.9	2,581.5	2,498.4	3,599.9	8,679.8	204.1	207.0	566.2	306.5	—	872.7
May	818.2	839.1	2,548.3	2,425.1	4,214.0	9,187.4	210.7	214.4	551.4	301.9	—	853.3
June	841.9	863.1	2,616.3	2,522.6	4,492.3	9,631.1	215.8	219.4	578.2	334.8	—	913.0
July	876.7	894.5	2,582.2	2,521.9	4,725.1	9,829.2	224.3	228.0	559.3	375.0	—	934.3
August	875.4	894.2	2,559.2	2,447.2	4,639.8	9,646.2	223.7	226.9	555.3	353.9	—	909.2
September	798.9	817.5	2,492.0	2,250.2	5,374.0	10,116.1	205.9	209.2	544.9	325.3	—	870.2
October	789.7	808.6	2,559.7	2,191.1	3,268.8	8,019.6	206.2	209.2	556.6	297.7	—	854.3
November	774.2	793.6	2,539.1	2,137.7	3,947.1	8,623.9	204.2	207.1	552.7	292.0	—	844.7
December	780.3	802.1	2,535.9	2,345.6	3,967.8	8,849.4	207.7	211.0	555.5	307.9	—	863.4
1998 Average	804.8	825.1	2,536.4	2,332.0	4,093.1	8,961.4	206.6	209.8	554.0	311.6	—	865.6
New York												
January	1,194.7	1,230.7	2,498.5	3,612.2	208.8	6,319.5	227.7	234.7	572.6	226.0	—	798.6
February	1,258.0	1,295.5	2,571.1	3,807.4	451.5	6,830.0	232.8	237.8	578.9	230.0	—	808.9
March	1,313.1	1,350.4	2,644.9	3,741.6	370.0	6,756.5	231.4	237.3	572.7	226.6	—	799.3
April	1,325.1	1,362.4	2,672.5	3,987.7	360.5	7,020.7	237.7	243.6	W	W	—	814.8
May	1,386.8	1,424.1	2,722.3	4,251.0	749.9	7,723.1	252.6	258.1	594.1	269.7	—	863.8
June	1,428.8	1,467.8	2,824.4	4,305.5	545.6	7,675.5	262.6	267.6	617.7	276.0	—	893.7
July	1,466.1	1,501.5	2,816.3	4,376.9	451.7	7,644.8	269.9	274.5	614.3	307.9	—	922.2
August	1,442.4	1,470.8	2,784.9	4,280.2	NA	7,404.6	264.6	269.8	610.3	292.7	—	903.1
September	1,352.1	1,381.6	2,676.0	4,124.1	NA	7,118.1	252.1	256.9	586.4	257.1	—	843.4
October	1,383.8	1,413.5	2,730.7	4,168.4	340.1	7,239.2	263.8	268.0	593.4	247.8	—	841.2
November	1,328.8	1,360.1	2,706.5	3,855.4	NA	6,895.4	261.3	266.3	590.2	224.0	—	814.2
December	1,335.0	1,367.6	2,736.7	W	W	7,177.4	262.5	267.1	579.8	221.5	—	801.3
1998 Average	1,351.9	1,386.2	2,699.6	4,046.4	406.7	7,152.7	251.7	256.9	591.2	251.1	—	842.3
Pennsylvania												
January	1,228.4	1,279.1	W	4,317.5	W	6,953.9	365.6	370.5	W	W	—	902.1
February	1,313.0	1,348.1	W	4,706.6	W	7,534.0	376.2	376.8	336.6	613.5	—	950.1
March	1,358.9	1,397.0	W	4,747.1	W	7,468.4	389.8	392.4	W	W	—	922.6
April	1,349.8	1,390.4	1,980.1	5,042.2	1,013.2	8,035.5	383.3	386.0	339.2	616.4	—	955.6
May	1,365.0	1,395.6	1,959.0	5,021.2	953.7	7,933.9	398.4	399.6	W	W	—	954.6
June	1,387.5	1,427.9	W	5,241.2	W	8,070.9	415.8	418.1	W	W	—	1,003.4
July	1,420.4	1,451.5	1,970.8	5,388.3	929.6	8,288.6	424.8	425.9	342.8	660.0	—	1,002.8
August	1,375.0	1,396.3	1,941.6	W	W	7,914.0	415.3	415.9	W	W	—	956.2
September	1,313.5	1,334.8	1,938.9	W	W	7,876.9	398.6	399.1	325.8	591.8	—	917.6
October	1,336.0	1,359.2	2,066.3	4,958.6	813.1	7,838.0	413.6	414.8	345.1	585.3	—	930.3
November	1,311.6	1,331.0	W	4,595.9	W	7,580.8	407.6	408.4	330.6	559.6	—	890.2
December	1,332.7	1,349.5	1,962.9	4,880.9	1,425.5	8,269.4	423.5	424.6	328.7	589.4	—	918.1
1998 Average	1,341.2	1,371.9	1,952.8	4,905.8	956.5	7,815.1	401.2	402.9	W	W	—	941.9

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
January	—	W	766.4	368.7	—	1,135.1	—	W	2,915.7	W	W	4,729.5
February	—	W	W	W	—	1,158.0	—	39.6	2,952.3	W	W	4,755.2
March	W	7.8	793.0	416.1	—	1,209.1	W	50.0	2,887.5	W	W	4,958.4
April	W	7.9	W	W	—	1,194.8	W	51.0	2,857.6	W	W	4,885.5
May	W	7.9	W	W	W	1,267.8	W	53.8	2,867.9	W	W	5,113.0
June	W	9.2	809.6	W	W	1,291.6	W	60.5	2,954.6	W	W	5,287.3
July	W	W	826.9	492.9	—	1,319.8	W	52.3	2,953.4	2,319.9	—	5,273.3
August	W	W	809.9	480.7	—	1,290.6	W	45.3	W	2,316.3	W	5,231.8
September	—	W	843.5	W	W	1,336.6	—	W	2,983.8	W	W	5,195.4
October	—	W	849.3	454.7	—	1,304.0	—	40.3	3,062.9	2,196.5	—	5,259.4
November	—	W	W	W	—	1,295.3	—	38.8	3,014.3	W	W	5,177.4
December	—	W	839.0	W	W	1,309.0	—	38.8	2,948.8	1,997.5	105.7	5,052.0
1998 Average	W	W	812.6	W	W	1,259.9	W	45.9	W	2,092.5	W	5,078.5
New Jersey												
January	322.9	326.6	1,467.4	735.9	314.6	2,518.0	1,248.1	1,276.2	4,421.6	2,904.2	4,880.4	12,206.2
February	347.5	350.3	1,524.6	872.9	275.8	2,673.2	1,312.4	1,338.3	4,537.8	3,519.3	4,464.1	12,521.2
March	356.1	360.7	1,567.2	877.2	544.0	2,988.4	1,334.5	1,364.1	4,646.3	3,553.6	2,720.7	10,920.6
April	362.1	365.8	1,581.3	918.3	271.6	2,771.3	1,373.5	1,401.8	4,729.0	3,723.3	3,871.5	12,323.8
May	368.7	373.8	1,545.1	905.7	561.6	3,012.5	1,397.6	1,427.2	4,644.8	3,632.7	4,775.6	13,053.2
June	379.3	384.1	1,605.3	959.0	1,112.3	3,676.6	1,437.0	1,466.6	4,799.7	3,816.4	5,604.6	14,220.7
July	404.4	409.3	1,611.1	988.5	385.5	2,985.0	1,505.4	1,531.7	4,752.6	3,885.4	5,110.5	13,748.5
August	406.4	411.6	1,601.2	965.4	433.4	2,999.9	1,505.5	1,532.7	4,715.7	3,766.5	5,073.2	13,555.4
September	373.8	379.3	1,585.2	871.8	716.5	3,173.5	1,378.6	1,406.0	4,622.1	3,447.2	6,090.5	14,159.9
October	366.7	370.4	1,597.1	872.3	570.5	3,039.9	1,362.6	1,388.3	4,713.4	3,361.1	3,839.3	11,913.8
November	364.0	367.6	1,603.7	869.0	483.1	2,955.8	1,342.3	1,368.4	4,695.5	3,298.7	4,430.2	12,424.3
December	365.3	369.0	1,615.4	950.1	379.7	2,945.2	1,353.3	1,382.1	4,706.7	3,603.7	4,347.5	12,658.0
1998 Average	368.3	372.5	1,575.6	899.0	504.4	2,979.0	1,379.7	1,407.5	4,666.0	3,542.6	4,597.4	12,806.0
New York												
January	340.0	344.2	1,869.2	771.5	82.3	2,723.0	1,762.4	1,809.6	4,940.4	4,609.6	291.1	9,841.1
February	353.7	358.8	1,950.9	824.6	361.4	3,136.9	1,844.6	1,892.0	5,100.9	4,861.9	812.9	10,775.7
March	368.5	373.9	1,997.3	793.5	778.0	3,568.8	1,913.0	1,961.5	5,215.0	4,761.7	1,148.0	11,124.6
April	376.5	381.0	W	W	W	3,304.5	1,939.2	1,987.0	5,251.3	W	W	11,140.0
May	402.1	407.1	2,001.2	994.2	332.5	3,327.8	2,041.5	2,089.3	5,317.5	5,514.8	1,082.4	11,914.8
June	424.1	428.8	2,092.3	1,033.2	234.4	3,359.9	2,115.5	2,164.2	5,534.4	5,614.7	780.0	11,929.0
July	441.0	445.6	2,116.2	1,123.9	136.2	3,376.3	2,177.0	2,221.6	5,546.7	5,808.7	587.8	11,943.3
August	439.8	444.1	2,108.2	1,091.0	81.4	3,280.5	2,146.8	2,184.7	5,503.4	5,663.9	420.9	11,588.2
September	416.6	420.5	2,074.6	1,024.1	160.7	3,259.4	2,020.7	2,058.9	5,336.9	5,405.3	478.7	11,220.9
October	417.3	420.8	2,094.4	986.2	492.5	3,573.2	2,064.9	2,102.3	5,418.5	5,402.4	832.6	11,653.6
November	403.0	406.7	2,095.7	942.4	149.1	3,187.2	1,993.2	2,033.1	5,392.4	5,021.8	482.6	10,896.8
December	413.8	417.8	2,119.2	W	W	3,186.7	2,011.4	2,052.5	5,435.7	5,252.7	NA	11,165.4
1998 Average	400.0	404.4	2,043.4	954.9	276.4	3,274.8	2,003.7	2,047.5	5,334.2	5,252.5	683.1	11,269.8
Pennsylvania												
January	309.6	314.1	641.4	937.6	327.7	1,906.7	1,903.6	1,963.6	2,766.2	W	W	9,762.8
February	338.9	342.0	W	1,007.0	W	2,052.3	2,028.1	2,066.9	2,927.4	6,327.1	1,281.9	10,536.4
March	356.0	359.5	705.6	1,020.6	270.4	1,996.7	2,104.6	2,148.8	3,003.0	W	W	10,387.7
April	348.6	352.4	707.3	1,114.5	447.5	2,269.3	2,081.8	2,128.8	3,026.6	6,773.1	1,460.7	11,260.4
May	353.7	355.6	W	1,112.4	W	2,100.8	2,117.0	2,150.8	2,993.2	W	W	10,989.3
June	365.6	369.9	717.0	W	W	2,168.8	2,168.9	2,215.9	3,045.0	W	W	11,243.0
July	384.4	387.3	721.0	1,245.1	271.0	2,237.2	2,229.6	2,264.7	3,034.6	7,293.5	1,200.6	11,528.6
August	378.2	379.6	711.6	1,188.1	238.0	2,137.7	2,168.5	2,191.7	W	6,895.6	W	11,007.9
September	367.9	369.2	708.9	W	W	2,120.4	2,080.0	2,103.1	2,973.6	6,618.1	1,323.2	10,914.9
October	365.6	367.9	738.6	1,134.1	294.3	2,167.1	2,115.2	2,141.9	3,150.0	6,678.0	1,107.4	10,935.4
November	368.7	370.2	W	1,088.3	W	2,224.1	2,088.0	2,109.6	3,020.3	6,243.8	1,431.0	10,695.1
December	391.8	393.1	740.3	1,199.2	279.9	2,219.3	2,148.1	2,167.2	3,031.9	6,669.5	1,705.4	11,406.8
1998 Average	360.9	363.6	708.2	W	W	2,133.3	2,103.4	2,138.3	W	6,626.5	W	10,890.4

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	6,065.3	6,449.5	W	24,232.6	W	28,893.5	1,689.3	1,755.4	1,398.1	4,192.8	—	5,590.9
February	6,287.5	6,710.9	4,082.7	24,766.0	563.5	29,412.3	1,767.1	1,839.6	1,453.8	4,243.7	—	5,697.5
March	6,500.3	6,899.7	W	25,618.3	W	30,098.4	1,826.8	1,894.3	1,438.0	4,393.4	—	5,831.4
April	6,468.1	6,869.8	4,131.5	26,293.8	NA	30,721.7	1,857.9	1,929.4	1,456.1	4,475.2	—	5,931.3
May	6,328.9	6,722.7	4,068.7	25,571.5	NA	30,013.1	1,877.5	1,946.7	1,449.0	4,468.5	—	5,917.5
June	6,426.8	6,817.6	W	26,201.0	W	30,803.8	1,902.9	1,971.8	1,476.0	4,600.1	—	6,076.2
July	6,364.5	6,766.7	4,083.4	25,869.2	739.6	30,692.1	1,877.8	1,943.3	1,449.1	4,651.2	—	6,100.3
August	6,352.1	6,718.5	W	26,050.1	W	30,506.1	1,861.3	1,923.8	1,426.4	4,538.3	—	5,964.6
September	6,089.4	6,462.6	3,890.8	25,478.2	NA	29,844.0	1,801.6	1,867.7	1,376.4	4,308.5	—	5,684.9
October	6,314.9	6,705.2	W	25,600.6	W	29,960.0	1,882.8	1,948.3	1,437.6	4,407.9	—	5,845.5
November	6,115.1	6,478.2	W	24,923.9	W	29,637.5	1,838.2	1,900.7	1,409.2	4,228.6	—	5,637.8
December	6,167.7	6,531.5	3,940.6	25,565.3	NA	30,726.6	1,847.2	1,909.2	1,396.6	4,404.9	—	5,801.5
1998 Average	6,290.2	6,677.7	4,029.3	25,518.0	565.9	30,113.2	1,836.3	1,902.9	1,430.4	4,410.8	—	5,841.2
Florida												
January	2,822.7	2,962.6	W	6,223.4	W	8,711.1	787.4	812.1	801.3	1,174.7	—	1,976.0
February	2,957.7	3,121.1	W	6,304.6	W	8,872.0	827.8	856.7	W	W	—	2,003.4
March	3,028.2	3,168.6	2,370.2	W	W	8,928.3	845.8	871.7	W	W	—	2,035.6
April	2,955.6	3,107.3	W	6,317.1	W	8,731.5	852.3	884.1	W	W	—	2,033.0
May	2,789.7	2,931.2	2,273.9	6,006.6	NA	8,317.4	852.8	881.0	W	W	—	2,051.9
June	2,827.0	2,949.2	2,287.9	5,997.7	NA	8,333.5	860.8	888.9	W	W	—	2,058.2
July	2,769.5	2,899.5	2,230.9	5,884.6	NA	8,155.5	834.8	861.9	W	W	—	2,026.6
August	2,791.5	2,904.5	2,174.2	W	W	8,322.1	832.2	855.6	W	W	—	1,970.8
September	2,673.2	2,795.0	W	5,938.3	W	8,192.7	799.8	825.2	767.8	1,129.6	—	1,897.5
October	2,860.9	2,997.6	2,309.0	6,147.3	NA	8,491.2	850.8	874.0	W	W	—	1,966.6
November	2,799.7	2,921.5	2,203.4	W	W	8,711.8	841.1	862.8	794.7	1,118.3	—	1,912.9
December	2,844.6	2,978.9	2,224.0	6,381.6	NA	9,092.6	851.5	873.1	789.1	1,179.4	—	1,968.5
1998 Average	2,842.7	2,977.3	2,256.1	6,150.5	163.4	8,570.0	836.5	862.3	810.0	1,181.8	—	1,991.8
Georgia												
January	1,198.6	1,265.7	W	5,191.9	W	5,749.1	361.8	380.9	W	W	—	896.4
February	1,239.3	1,312.1	497.4	5,265.2	—	5,762.5	379.7	399.1	217.4	716.0	—	933.4
March	1,304.6	1,375.8	500.1	5,491.1	—	5,991.2	400.5	420.3	220.0	747.6	—	967.6
April	1,324.2	1,395.7	505.7	5,593.7	—	6,099.5	413.2	434.4	222.3	763.9	—	986.2
May	1,338.1	1,406.9	W	5,536.6	W	6,091.4	421.4	439.5	W	W	—	969.8
June	1,344.4	1,414.5	521.6	5,652.5	—	6,174.1	428.1	448.9	W	W	—	1,001.6
July	1,314.9	1,386.1	W	5,604.8	W	6,448.8	421.1	440.6	W	W	—	1,014.4
August	1,293.3	1,363.1	500.7	5,581.0	—	6,081.7	412.3	432.8	217.2	771.8	—	989.0
September	1,238.5	1,305.6	W	5,406.6	W	5,929.5	400.4	419.7	W	W	—	940.7
October	1,264.4	1,330.5	527.2	5,504.8	—	6,032.0	416.5	436.7	222.7	757.2	—	979.9
November	1,206.5	1,273.0	W	5,292.1	W	5,862.0	398.0	415.7	W	W	—	926.0
December	1,197.7	1,258.1	W	5,488.6	W	6,147.9	390.8	409.4	W	W	—	982.1
1998 Average	1,272.3	1,340.8	W	5,468.9	W	6,033.2	403.8	423.3	217.5	748.3	—	965.9
North Carolina												
January	497.7	589.3	W	5,902.5	W	6,133.3	138.3	141.3	W	W	—	1,186.5
February	514.0	613.1	W	W	—	6,155.0	142.9	147.2	W	W	—	1,196.9
March	537.5	638.7	W	6,273.7	W	6,369.5	147.6	150.6	W	W	—	1,222.3
April	534.9	633.4	W	W	—	6,582.8	149.6	153.9	W	W	—	1,225.6
May	531.8	628.7	W	6,446.1	W	6,512.9	153.8	158.1	W	W	—	1,234.5
June	549.9	647.2	W	6,705.1	W	6,846.5	160.3	164.8	W	W	—	1,273.4
July	553.0	653.3	W	6,540.9	W	6,584.3	160.5	163.9	W	W	—	1,283.3
August	541.5	635.6	W	W	—	6,585.0	159.7	163.3	W	W	—	1,243.3
September	517.1	613.8	W	W	—	6,514.4	155.5	158.7	W	W	—	1,205.5
October	518.5	616.0	W	W	—	6,424.9	158.3	161.5	W	W	—	1,224.3
November	503.4	593.2	W	6,207.3	W	6,304.4	154.7	158.8	W	W	—	1,177.1
December	513.5	601.7	W	6,364.4	W	6,439.5	158.3	161.9	W	W	—	1,227.5
1998 Average	526.2	622.1	W	6,380.2	W	6,455.7	153.4	157.1	W	W	—	1,225.3

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	1,820.8	1,904.9	W	6,974.8	W	9,578.4	9,575.4	10,109.8	7,631.4	35,400.2	1,031.2	44,062.8
February	1,954.7	2,047.0	2,535.8	7,237.4	187.0	9,960.2	10,009.4	10,597.5	8,072.3	36,247.1	750.5	45,070.0
March	2,077.8	2,167.5	W	7,715.2	W	10,347.7	10,404.9	10,961.5	8,133.7	37,726.8	416.9	46,277.5
April	2,054.2	2,164.8	2,555.5	7,882.2	105.0	10,542.7	10,380.2	10,964.0	8,143.1	38,651.2	NA	47,195.7
May	2,071.9	2,159.6	2,539.9	7,778.4	81.5	10,399.8	10,278.3	10,829.0	8,057.6	37,818.4	NA	46,330.5
June	2,092.7	2,187.1	W	8,030.5	W	10,768.4	10,422.4	10,976.5	8,190.2	38,831.6	626.5	47,648.3
July	2,099.1	2,189.3	2,568.9	8,168.5	167.5	10,904.9	10,341.5	10,899.3	8,101.4	38,688.8	907.2	47,697.4
August	2,144.2	2,233.3	W	8,202.8	W	10,775.2	10,357.5	10,875.5	7,941.1	38,791.2	NA	47,246.0
September	2,085.7	2,175.8	2,507.3	8,053.8	120.2	10,681.3	9,976.6	10,506.1	7,774.5	37,840.5	595.1	46,210.1
October	2,134.9	2,220.7	W	8,049.2	W	10,706.6	10,332.6	10,874.3	8,165.4	38,057.7	NA	46,512.1
November	2,124.2	2,209.9	W	8,012.3	W	10,637.9	10,077.4	10,588.8	7,881.6	37,164.8	866.8	45,913.2
December	2,227.6	2,315.2	2,597.1	8,536.3	147.4	11,280.8	10,242.5	10,755.8	7,934.3	38,506.5	NA	47,809.0
1998 Average	2,074.8	2,165.3	2,542.1	7,890.9	119.3	10,552.3	10,201.3	10,745.9	8,001.7	37,819.8	685.2	46,506.8
Florida												
January	995.0	1,022.0	W	1,861.8	W	3,484.0	4,605.2	4,796.7	4,488.9	9,260.0	422.3	14,171.1
February	1,069.1	1,098.6	W	1,913.1	W	3,624.9	4,854.7	5,076.4	4,809.6	W	W	14,500.3
March	1,130.6	1,154.8	1,616.5	2,028.3	—	3,644.8	5,004.6	5,195.2	W	9,710.6	W	14,608.7
April	1,114.0	1,143.5	1,591.2	W	W	3,650.4	4,921.9	5,134.9	W	9,536.6	W	14,414.9
May	1,108.7	1,133.0	1,571.0	W	W	3,559.5	4,751.2	4,945.3	W	9,209.5	W	13,928.8
June	1,111.6	1,137.3	1,586.8	W	W	3,689.3	4,799.4	4,975.4	W	9,193.6	W	14,081.0
July	1,103.8	1,128.4	1,556.6	W	W	3,545.9	4,708.1	4,889.8	W	9,059.3	W	13,728.1
August	1,128.5	1,151.2	1,554.5	1,972.3	—	3,526.8	4,752.2	4,911.4	W	9,126.2	W	13,819.7
September	1,097.0	1,122.0	W	1,901.9	W	3,470.6	4,570.0	4,742.2	4,392.1	8,969.8	198.8	13,560.8
October	1,144.9	1,168.7	1,573.9	W	W	3,596.7	4,856.6	5,040.4	W	9,269.5	W	14,054.5
November	1,143.0	1,167.7	1,555.1	W	W	3,607.2	4,783.7	4,952.0	4,553.2	9,294.6	384.2	14,232.0
December	1,194.2	1,218.3	1,589.8	2,162.5	NA	3,791.6	4,890.4	5,070.3	4,603.0	9,723.4	NA	14,852.7
1998 Average	1,112.0	1,137.4	1,567.2	1,978.9	53.0	3,599.1	4,791.2	4,977.0	4,633.3	9,311.2	216.4	14,160.9
Georgia												
January	338.2	358.9	251.2	1,413.4	—	1,664.6	1,898.7	2,005.6	949.4	W	W	8,310.2
February	362.2	385.0	263.9	1,461.5	—	1,725.4	1,981.3	2,096.3	978.6	7,442.7	—	8,421.3
March	401.5	425.9	272.4	1,594.5	—	1,866.9	2,106.7	2,221.9	992.5	7,833.2	—	8,825.7
April	399.4	421.7	NA	1,606.0	—	1,878.2	2,136.9	2,251.8	1,000.2	7,963.7	—	8,963.9
May	405.2	429.8	W	W	—	1,879.5	2,164.7	2,276.3	W	7,893.0	W	8,940.7
June	406.3	429.5	W	W	W	1,974.8	2,178.9	2,292.9	W	8,098.4	W	9,150.6
July	404.0	424.5	NA	1,684.2	—	1,959.7	2,140.1	2,251.3	1,008.9	W	W	9,422.9
August	411.4	435.5	NA	1,669.5	—	1,944.2	2,116.9	2,231.4	992.5	8,022.3	—	9,014.8
September	401.4	424.8	W	W	—	1,913.8	2,040.3	2,150.1	W	7,780.4	W	8,784.1
October	400.7	423.4	NA	1,651.0	—	1,937.3	2,081.5	2,190.7	1,036.2	7,913.0	—	8,949.2
November	398.0	420.8	NA	1,645.2	—	1,917.5	2,002.5	2,109.6	969.2	W	W	8,705.5
December	414.7	438.2	NA	1,777.5	—	2,060.6	2,003.3	2,105.7	989.7	W	W	9,190.5
1998 Average	395.5	418.4	W	1,619.7	W	1,894.6	2,071.5	2,182.5	992.8	7,836.9	63.9	8,893.7
North Carolina												
January	118.9	135.4	W	W	—	1,806.1	754.8	866.0	W	8,872.9	W	9,125.9
February	134.3	150.9	W	W	—	1,874.4	791.3	911.2	W	W	—	9,226.2
March	136.9	154.9	W	W	—	1,972.0	822.1	944.3	W	9,445.4	W	9,563.8
April	133.4	153.0	W	W	—	2,042.7	818.0	940.2	W	W	—	9,851.1
May	142.2	159.4	W	W	W	2,028.1	827.8	946.2	W	9,677.3	W	9,775.5
June	144.2	161.8	W	W	—	2,115.1	854.4	973.8	W	10,069.7	W	10,235.0
July	148.2	165.5	W	W	W	2,194.2	861.8	982.7	W	9,960.1	W	10,061.8
August	159.4	177.2	W	W	—	2,153.2	860.6	976.1	W	W	—	9,981.5
September	148.5	165.4	W	W	—	2,168.4	821.1	937.9	W	W	—	9,888.3
October	149.6	165.9	W	W	—	2,127.8	826.4	943.3	W	W	—	9,777.0
November	147.3	162.7	W	W	W	2,103.1	805.3	914.7	W	9,458.8	W	9,584.6
December	153.6	169.5	W	W	W	2,252.0	825.5	933.1	W	8,808.0	W	9,919.0
1998 Average	143.1	160.2	W	W	W	2,071.0	822.6	939.3	W	9,648.4	W	9,751.9

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	571.5	604.9	W	W	—	2,908.4	140.9	146.6	W	W	—	472.7
February	583.1	617.7	W	W	—	2,947.1	150.4	156.6	W	W	—	487.1
March	591.3	626.6	W	W	—	3,067.1	154.9	161.4	W	W	—	508.0
April	585.9	622.2	W	W	—	3,178.1	156.6	162.7	W	W	—	524.7
May	587.9	622.4	W	W	—	3,139.3	158.5	164.6	W	W	—	515.5
June	603.2	641.6	W	W	—	3,284.3	160.7	167.5	W	W	—	552.6
July	603.9	645.2	W	W	—	3,194.4	161.7	169.1	W	W	—	564.5
August	598.9	639.7	W	3,120.9	W	3,261.8	157.4	164.8	W	W	—	540.9
September	557.1	597.4	W	W	—	3,196.5	151.4	159.1	W	W	—	492.7
October	561.3	603.2	W	W	—	3,118.4	156.0	162.7	W	W	—	514.0
November	548.4	589.3	W	W	—	3,015.2	151.9	158.6	W	W	—	501.5
December	556.7	594.9	W	3,027.4	W	3,185.3	152.9	160.2	W	W	—	505.7
1998 Average	579.1	617.1	W	3,019.7	W	3,125.6	154.5	161.2	W	W	—	515.2
Virginia												
January	602.2	640.8	1,047.4	W	W	4,973.3	166.3	176.6	351.6	648.0	—	999.6
February	617.1	659.9	1,082.4	W	W	5,294.8	170.7	182.2	356.5	664.8	—	1,021.3
March	641.0	682.5	W	4,006.1	W	5,319.2	177.7	188.1	353.4	683.5	—	1,036.9
April	662.4	695.8	1,136.2	W	W	5,649.2	182.2	188.4	W	W	—	1,102.4
May	683.9	727.6	W	4,204.5	W	5,595.8	188.3	198.5	365.6	722.5	—	1,088.1
June	706.5	759.8	1,161.1	W	W	5,800.9	191.0	197.4	W	W	—	1,131.7
July	707.0	756.4	1,167.6	W	W	5,916.0	193.4	198.9	378.9	766.3	—	1,145.2
August	691.9	731.6	1,127.9	W	W	5,875.3	191.6	197.2	367.6	785.3	—	1,152.9
September	674.3	712.9	1,123.6	W	W	5,674.8	188.8	197.1	W	W	—	1,090.1
October	670.8	709.5	1,136.1	W	W	5,578.4	193.0	202.8	W	W	—	1,095.4
November	650.0	684.6	1,079.9	4,062.1	NA	5,423.9	188.5	198.8	362.9	702.5	—	1,065.4
December	643.3	678.4	1,066.9	W	W	5,537.3	187.3	197.0	354.3	706.6	—	1,060.9
1998 Average	662.8	703.6	1,114.9	4,151.5	NA	5,554.4	185.0	193.7	363.3	719.5	—	1,082.8
West Virginia												
January	372.5	386.1	28.5	389.8	—	418.3	94.6	97.9	W	W	—	59.5
February	376.3	386.9	31.8	349.1	—	380.8	95.6	97.8	W	W	—	55.6
March	397.6	407.5	W	W	—	423.0	100.2	102.2	W	W	—	61.0
April	405.1	415.5	W	W	—	480.6	103.9	105.9	W	W	—	59.5
May	397.5	406.0	W	W	—	356.2	102.8	104.8	W	W	—	57.7
June	395.7	405.2	W	W	—	364.5	102.0	104.2	W	W	—	58.5
July	416.2	426.2	W	W	—	393.1	106.3	108.8	W	W	—	66.4
August	435.0	443.9	W	W	—	380.3	108.1	110.0	W	W	—	67.7
September	429.2	437.8	W	W	—	336.0	105.8	107.9	W	W	—	58.3
October	439.1	448.4	W	W	—	315.1	108.4	110.6	W	W	—	65.2
November	407.1	416.4	W	W	—	320.2	104.1	105.9	W	W	—	54.9
December	411.8	419.6	W	W	—	324.2	106.3	107.6	W	W	—	56.8
1998 Average	407.1	416.9	27.0	347.3	—	374.3	103.2	105.4	W	W	—	60.2
PAD District II												
January	13,409.4	13,834.2	6,995.0	46,841.5	6,859.1	60,695.6	3,372.1	3,402.4	1,903.5	4,054.5	—	5,958.1
February	14,284.5	14,734.4	7,236.1	48,191.8	5,064.9	60,492.8	2,945.0	2,975.8	1,925.6	4,072.0	—	5,997.5
March	14,536.7	15,051.1	7,360.2	48,929.9	6,012.4	62,302.5	2,930.7	2,962.5	1,980.9	4,287.2	—	6,268.1
April	14,444.5	14,928.8	7,550.0	51,977.1	6,271.1	65,798.2	2,887.9	2,922.5	1,984.7	4,339.6	—	6,324.3
May	14,544.5	15,018.9	7,679.8	53,274.0	5,435.7	66,389.5	2,892.2	2,923.3	2,019.2	4,337.3	—	6,356.5
June	14,935.4	15,424.4	7,835.6	56,053.8	5,721.6	69,611.0	2,991.3	3,027.3	2,000.3	4,585.3	—	6,585.6
July	15,136.0	15,578.8	7,772.0	55,884.6	4,795.8	68,452.4	3,053.6	3,092.1	2,016.5	4,768.4	—	6,784.9
August	15,088.7	15,566.1	7,570.4	52,961.2	5,712.4	66,244.0	3,041.8	3,076.3	1,986.5	4,649.9	—	6,636.4
September	14,174.1	14,641.9	7,440.9	51,998.4	6,049.7	65,489.0	2,930.2	2,967.2	1,920.8	4,620.0	—	6,540.9
October	14,288.9	14,797.7	7,637.2	52,224.7	5,429.5	65,291.5	3,175.3	3,208.5	1,961.8	4,731.5	—	6,693.2
November	14,159.2	14,620.0	7,085.1	50,976.6	5,434.5	63,496.2	3,073.0	3,101.9	1,936.3	4,615.6	—	6,551.9
December	14,189.5	14,642.1	7,172.0	52,871.9	7,247.0	67,290.9	3,051.9	3,079.3	1,980.3	4,550.6	—	6,530.9
1998 Average	14,433.9	14,904.6	7,445.9	51,869.0	5,842.1	65,157.0	3,030.1	3,062.9	1,968.5	4,470.1	—	6,438.6

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	123.5	131.6	W	W	—	761.2	836.0	883.2	W	W	—	4,142.4
February	133.2	142.5	W	791.5	W	851.1	866.7	916.9	W	4,128.1	W	4,285.3
March	139.5	149.6	W	W	—	871.9	885.7	937.6	W	W	—	4,447.0
April	133.2	143.8	W	W	—	897.6	875.8	928.7	W	W	—	4,600.4
May	138.5	148.2	W	W	—	895.8	884.9	935.2	W	W	—	4,550.5
June	141.5	152.3	W	W	—	953.1	905.5	961.5	W	W	—	4,789.9
July	145.0	156.9	W	933.2	W	995.0	910.7	971.3	W	4,562.8	W	4,753.9
August	143.6	155.4	W	W	—	963.7	899.8	959.9	W	4,574.2	W	4,766.4
September	136.9	149.0	W	W	—	949.7	845.3	905.5	W	W	—	4,638.9
October	135.8	145.4	W	W	—	945.5	853.1	911.4	W	W	—	4,577.9
November	138.1	147.7	W	898.8	W	936.8	838.4	895.6	W	4,290.5	W	4,453.5
December	145.4	155.4	W	W	W	1,055.5	855.0	910.5	W	4,476.3	W	4,746.5
1998 Average	137.9	148.2	W	W	11.3	923.5	871.5	926.5	W	W	W	4,564.4
Virginia												
January	191.5	201.1	590.4	W	W	1,775.0	959.9	1,018.5	1,989.4	5,418.6	339.9	7,748.0
February	200.0	211.0	622.6	W	W	1,802.9	987.8	1,053.1	2,061.6	5,654.8	402.5	8,118.9
March	209.0	220.3	W	1,202.6	W	1,903.1	1,027.8	1,090.9	2,101.7	5,892.3	265.2	8,259.2
April	213.0	239.9	W	1,264.7	W	1,976.3	1,057.6	1,124.1	W	6,292.4	W	8,727.9
May	217.6	228.0	W	1,250.1	W	1,962.4	1,089.8	1,154.2	2,154.3	6,177.1	NA	8,646.4
June	230.6	246.1	668.9	1,290.8	—	1,959.7	1,128.1	1,203.3	W	6,373.3	W	8,892.3
July	233.9	247.7	685.9	W	W	2,126.7	1,134.3	1,203.0	2,232.3	6,529.1	426.4	9,187.9
August	234.0	245.1	664.4	W	W	2,095.9	1,117.5	1,174.0	2,159.9	6,649.4	NA	9,124.1
September	236.0	246.9	W	1,361.1	W	2,097.4	1,099.1	1,156.9	W	6,342.7	W	8,862.3
October	237.2	249.0	W	1,326.5	W	2,014.7	1,101.0	1,161.3	W	6,316.5	W	8,688.5
November	232.5	244.1	666.1	1,294.8	NA	1,993.7	1,071.1	1,127.6	2,108.9	6,059.4	NA	8,483.0
December	251.9	264.5	673.0	W	W	2,036.7	1,082.5	1,139.8	2,094.2	6,040.8	NA	8,634.9
1998 Average	224.1	237.1	654.9	1,277.2	47.7	1,979.9	1,071.9	1,134.3	2,133.1	6,148.2	NA	8,617.1
West Virginia												
January	53.8	55.9	W	W	—	87.5	520.8	539.8	46.9	518.4	—	565.3
February	55.9	58.9	W	W	—	81.5	527.7	543.6	51.5	466.4	—	517.9
March	60.2	62.0	W	W	—	89.1	558.0	571.6	W	W	—	573.1
April	61.1	62.9	W	W	—	97.3	570.1	584.2	W	W	—	637.5
May	59.7	61.3	W	W	—	74.6	560.0	572.0	W	W	—	488.5
June	58.4	60.1	W	W	—	76.4	556.1	569.6	W	W	—	499.4
July	64.1	66.2	W	W	—	83.4	586.6	601.2	W	W	—	542.9
August	67.3	68.8	W	W	—	91.3	610.4	622.7	W	W	—	539.3
September	65.9	67.7	W	W	—	81.4	600.8	613.4	W	W	—	475.7
October	66.6	68.3	W	W	—	84.5	614.1	627.3	W	W	—	464.9
November	65.3	66.9	W	W	—	79.6	576.5	589.3	W	W	—	454.6
December	67.8	69.3	W	W	—	84.3	585.9	596.5	W	W	—	465.3
1998 Average	62.2	64.1	W	W	—	84.3	572.6	586.3	W	W	—	518.7
PAD District II												
January	2,574.9	2,635.3	2,022.4	8,082.1	267.9	10,372.5	19,356.5	19,871.9	10,920.9	58,978.2	7,127.0	77,026.1
February	2,439.3	2,500.3	2,047.4	7,846.7	274.3	10,168.4	19,668.8	20,210.5	11,209.1	60,110.5	5,339.1	76,658.8
March	2,489.6	2,561.1	2,137.9	8,212.4	271.5	10,621.7	19,957.0	20,574.8	11,479.0	61,429.5	6,283.9	79,192.4
April	2,368.7	2,432.3	2,156.2	8,453.8	262.3	10,872.3	19,701.0	20,283.6	11,690.9	64,770.6	6,533.4	82,994.8
May	2,339.1	2,405.7	2,171.3	8,909.2	171.8	11,252.4	19,775.9	20,347.9	11,870.3	66,520.5	5,607.5	83,998.4
June	2,423.5	2,490.2	2,243.7	9,315.4	181.2	11,740.4	20,350.2	20,942.0	12,079.6	69,954.5	5,902.8	87,937.0
July	2,524.1	2,589.7	2,293.5	9,696.7	411.1	12,401.3	20,713.7	21,260.6	12,082.0	70,349.7	5,206.9	87,638.6
August	2,582.5	2,653.8	2,299.2	9,365.7	381.2	12,046.1	20,713.0	21,296.1	11,856.1	66,976.8	6,093.5	84,926.5
September	2,462.3	2,537.0	2,249.1	9,160.9	337.1	11,747.1	19,566.5	20,146.2	11,610.8	65,779.3	6,386.8	83,777.0
October	2,530.2	2,607.1	2,285.9	8,937.5	343.5	11,566.9	19,994.3	20,613.3	11,884.8	65,893.7	5,773.0	83,551.6
November	2,591.5	2,661.5	2,249.8	9,047.6	366.4	11,663.7	19,823.7	20,383.4	11,271.2	64,639.7	5,800.9	81,711.8
December	2,715.4	2,787.2	2,383.1	9,960.7	347.1	12,690.9	19,956.7	20,508.6	11,535.4	67,383.3	7,594.1	86,512.7
1998 Average	2,504.4	2,572.8	2,212.8	8,923.7	301.7	11,438.1	19,968.4	20,540.3	11,627.2	65,262.7	6,143.8	83,033.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	1,971.3	1,985.3	1,434.4	4,612.8	1,749.8	7,797.0	751.0	752.5	567.4	385.4	—	952.8
February	2,127.2	2,140.5	W	4,714.7	W	7,601.1	520.9	521.4	575.2	428.5	—	1,003.7
March	2,182.9	2,197.2	W	4,864.4	W	7,619.3	504.4	504.7	593.9	505.5	—	1,099.4
April	2,194.1	2,208.9	W	5,120.0	W	7,935.8	492.0	492.5	599.3	482.6	—	1,081.9
May	2,189.4	2,205.4	1,584.9	5,235.5	1,088.9	7,909.3	490.9	491.7	602.1	438.8	—	1,040.9
June	2,317.3	2,330.8	1,650.9	5,169.7	1,630.7	8,451.4	519.5	520.1	584.3	436.9	—	1,021.2
July	2,277.1	2,293.3	W	5,142.2	W	7,993.0	529.0	529.7	628.1	498.7	—	1,126.8
August	2,251.1	2,266.2	W	5,202.2	W	8,525.8	527.2	528.0	592.3	547.9	—	1,140.2
September	2,135.6	2,149.1	W	5,093.6	W	8,005.6	511.7	512.3	580.1	517.3	—	1,097.4
October	2,149.3	2,161.5	1,546.0	W	W	8,144.5	602.4	603.0	595.9	578.2	—	1,174.1
November	2,173.9	2,182.9	W	4,969.4	W	7,922.3	561.3	561.8	589.6	583.8	—	1,173.3
December	2,227.2	2,240.8	W	5,337.9	W	8,189.1	525.8	526.3	609.6	445.1	—	1,054.7
1998 Average	2,183.2	2,197.0	1,540.6	5,061.0	1,408.8	8,010.4	545.1	545.8	593.3	487.7	—	1,081.0
Indiana												
January	1,071.9	1,091.2	W	3,164.5	W	4,119.8	336.3	336.5	154.8	381.9	—	536.7
February	1,151.9	1,171.5	638.3	3,461.6	473.4	4,573.3	259.0	259.5	160.4	380.4	—	540.7
March	1,157.7	1,180.6	W	3,478.3	W	4,635.5	250.6	251.1	161.6	408.4	—	570.0
April	1,201.9	1,221.1	662.2	3,772.3	NA	4,825.6	244.5	245.6	162.4	445.9	—	608.3
May	1,215.5	1,237.2	671.0	4,093.6	741.2	5,505.7	244.9	245.4	171.7	455.7	—	627.5
June	1,275.9	1,295.6	683.6	W	W	5,368.2	254.5	254.9	162.8	476.7	—	639.5
July	1,272.7	1,290.0	681.5	W	W	5,372.1	259.7	260.1	166.5	502.4	—	668.8
August	1,309.9	1,333.3	W	4,070.5	W	5,145.8	269.4	269.8	164.5	466.9	—	631.4
September	1,178.3	1,195.9	W	3,974.8	W	5,010.8	253.1	253.5	157.7	471.5	—	629.3
October	1,198.3	1,219.3	643.9	3,947.7	369.3	4,960.8	296.0	296.0	160.5	475.6	—	636.1
November	1,168.0	1,210.8	629.4	3,881.1	NA	4,812.0	281.6	281.6	159.6	451.5	—	611.0
December	1,140.2	1,163.5	624.4	4,093.4	803.8	5,521.6	262.6	262.6	160.3	475.8	—	636.1
1998 Average	1,195.4	1,217.7	649.1	3,881.0	460.8	4,990.8	267.9	268.2	161.9	449.8	—	611.8
Iowa												
January	175.7	179.5	W	W	—	2,596.6	5.6	5.6	W	W	—	312.1
February	171.2	174.0	W	2,523.9	W	2,651.0	4.5	4.5	W	W	—	300.9
March	170.2	173.5	W	W	—	2,574.8	4.9	4.9	W	W	—	322.7
April	161.5	163.6	NA	2,917.0	—	3,010.3	5.5	5.5	W	W	—	325.3
May	146.1	149.2	NA	3,167.2	—	3,265.9	5.1	5.1	NA	285.8	—	312.4
June	139.8	142.9	NA	3,296.9	—	3,397.9	W	W	NA	294.2	—	320.9
July	W	132.9	NA	3,365.8	—	3,463.6	W	W	NA	301.9	—	327.8
August	W	136.9	NA	2,982.1	—	3,074.5	W	W	W	W	—	342.1
September	W	W	W	W	—	3,072.5	W	W	W	W	—	355.3
October	W	127.4	NA	2,942.8	—	3,036.1	W	W	W	W	—	370.6
November	W	W	W	W	—	2,947.3	W	W	W	W	—	393.3
December	W	W	NA	2,885.0	—	2,970.9	W	W	W	W	—	376.7
1998 Average	143.3	146.0	NA	W	W	3,006.9	5.5	5.5	W	W	—	338.5
Kansas												
January	456.2	470.7	W	W	661.8	3,331.1	48.1	48.1	W	W	—	65.3
February	459.5	473.1	W	W	439.7	3,131.4	46.8	46.8	W	W	—	60.8
March	469.3	485.5	W	W	651.5	3,298.0	49.8	49.8	W	W	—	66.5
April	381.9	396.6	NA	W	W	3,271.4	41.2	41.2	W	W	—	NA
May	370.7	386.1	NA	W	W	3,319.7	40.8	40.8	W	W	—	NA
June	396.3	411.9	W	2,651.8	W	3,541.5	44.6	44.6	W	W	—	74.6
July	469.2	479.5	W	2,488.4	W	3,191.0	50.0	50.1	W	W	—	72.7
August	465.9	479.7	NA	W	W	3,181.2	51.5	51.5	W	W	—	73.7
September	452.4	466.3	W	2,430.0	W	3,076.1	50.8	51.1	W	W	—	NA
October	453.4	473.4	W	2,360.5	W	3,050.3	51.9	52.7	27.4	40.3	—	NA
November	463.8	478.4	NA	2,347.0	856.1	3,303.6	57.7	58.5	W	W	—	77.7
December	469.3	479.9	W	2,546.5	W	3,525.1	58.3	59.1	W	W	—	84.9
1998 Average	442.4	456.8	NA	W	W	3,269.2	49.3	49.6	W	W	—	70.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	550.9	554.5	666.0	774.1	137.5	1,577.6	3,273.2	3,292.2	2,667.8	5,772.3	1,887.3	10,327.5
February	496.8	500.1	W	742.3	W	1,585.3	3,144.8	3,162.0	2,748.8	5,885.5	1,555.8	10,190.1
March	496.0	500.5	W	791.5	W	1,579.1	3,183.3	3,202.4	2,829.6	6,161.3	1,306.9	10,297.8
April	471.5	475.3	W	798.2	W	1,565.8	3,157.6	3,176.7	2,899.0	6,400.8	1,283.7	10,583.5
May	467.2	473.1	706.1	832.3	—	1,538.4	3,147.5	3,170.2	2,893.1	6,506.6	1,088.9	10,488.5
June	488.2	492.7	739.9	839.6	69.7	1,649.2	3,325.0	3,343.6	2,975.1	6,446.3	1,700.4	11,121.8
July	502.3	506.7	W	850.0	W	1,720.2	3,308.4	3,329.7	2,940.7	6,490.9	1,408.4	10,840.0
August	502.6	506.8	W	922.1	W	1,713.5	3,280.9	3,301.1	2,863.1	6,672.2	1,844.1	11,379.4
September	480.4	485.6	W	857.9	W	1,604.9	3,127.8	3,147.1	2,807.5	6,468.9	1,431.7	10,708.0
October	520.3	525.8	729.7	W	W	1,746.1	3,272.0	3,290.3	2,871.6	6,718.6	1,474.5	11,064.7
November	518.9	522.9	W	885.0	W	1,668.6	3,254.0	3,267.6	2,814.7	6,438.2	1,511.3	10,764.2
December	517.3	522.5	W	959.1	W	1,755.8	3,270.2	3,289.5	2,923.0	6,742.1	1,334.6	10,999.6
1998 Average	501.2	505.7	719.5	847.0	76.2	1,642.7	3,229.6	3,248.6	2,853.4	6,395.6	1,485.1	10,734.2
Indiana												
January	240.4	240.5	W	636.9	W	827.5	1,648.6	1,668.2	927.5	4,183.3	373.2	5,483.9
February	222.7	223.1	182.6	642.5	—	825.1	1,633.6	1,654.1	981.3	4,484.5	473.4	5,939.1
March	222.1	222.1	W	685.1	W	898.9	1,630.4	1,653.8	1,003.6	4,571.8	529.0	6,104.4
April	201.5	201.5	191.7	703.1	—	894.8	1,647.9	1,668.3	1,016.2	4,921.3	NA	6,328.6
May	191.5	191.7	195.5	738.0	—	933.5	1,651.8	1,674.3	1,038.3	5,287.3	741.2	7,066.7
June	204.3	204.5	199.9	W	W	994.4	1,734.8	1,755.0	1,046.3	5,559.8	396.1	7,002.2
July	211.7	211.9	210.0	W	W	1,067.3	1,744.2	1,762.0	1,058.0	5,636.5	413.7	7,108.3
August	223.3	223.4	W	804.8	W	1,053.0	1,802.5	1,826.5	1,033.6	5,342.2	454.5	6,830.3
September	204.6	204.8	W	796.9	W	1,034.5	1,636.0	1,654.2	1,001.3	5,243.3	430.0	6,674.5
October	224.2	224.5	201.7	775.8	—	977.5	1,718.5	1,739.8	1,006.1	5,199.1	369.3	6,574.4
November	226.0	226.1	205.4	795.7	—	1,001.1	1,675.6	1,718.4	994.4	5,128.3	NA	6,424.2
December	222.3	222.9	213.0	870.6	102.1	1,185.7	1,625.1	1,649.0	997.7	5,439.8	905.9	7,343.4
1998 Average	216.2	216.4	197.9	755.8	21.9	975.6	1,679.5	1,702.4	1,008.9	5,086.6	482.7	6,578.2
Iowa												
January	15.6	15.6	W	W	—	236.1	196.9	200.6	W	W	—	3,144.9
February	15.1	15.1	W	W	—	228.2	190.9	193.6	W	3,012.4	W	3,180.1
March	15.8	16.1	W	W	—	238.9	190.8	194.5	W	W	—	3,136.4
April	15.1	15.4	W	W	—	260.3	182.1	184.5	W	W	—	3,595.9
May	15.2	15.5	NA	259.3	—	276.9	166.4	169.7	NA	3,712.4	—	3,855.2
June	W	W	NA	278.6	—	297.6	158.2	161.6	NA	3,869.8	—	4,016.4
July	13.4	W	NA	289.5	—	308.3	149.5	151.8	NA	3,957.2	—	4,099.7
August	13.9	W	W	W	—	253.5	154.3	157.0	W	W	—	3,670.1
September	13.2	13.4	W	W	—	234.2	143.2	145.1	W	W	—	3,662.0
October	13.0	W	W	W	—	222.2	143.8	146.3	W	W	—	3,628.9
November	12.9	13.0	W	W	—	230.0	141.3	144.5	W	W	—	3,570.6
December	13.5	13.6	W	W	—	252.5	140.7	143.2	W	W	—	3,600.1
1998 Average	14.2	14.4	NA	236.1	—	253.4	163.0	165.9	W	3,460.3	W	3,598.8
Kansas												
January	54.7	55.9	W	245.4	W	300.5	559.0	574.7	W	2,842.5	W	3,696.8
February	53.0	54.4	W	244.8	W	273.8	559.2	574.3	W	2,860.3	W	3,466.0
March	60.5	62.3	W	258.9	W	289.0	579.5	597.6	W	2,833.3	W	3,653.5
April	48.8	50.5	W	W	W	271.2	472.0	488.3	NA	W	W	3,607.5
May	48.1	50.2	W	266.5	W	333.3	459.6	477.0	NA	2,847.4	710.0	3,723.4
June	54.8	56.2	W	W	W	337.3	495.7	512.7	W	2,966.6	W	3,953.4
July	59.1	60.4	W	W	W	334.5	578.3	590.0	W	2,810.0	W	3,598.3
August	60.6	62.0	W	W	W	422.6	578.0	593.1	NA	W	W	3,677.5
September	59.3	60.6	W	W	W	357.2	562.6	578.0	W	2,740.2	W	3,502.7
October	58.2	59.9	W	252.2	W	293.9	563.4	586.0	W	2,653.0	W	3,411.9
November	62.3	63.6	W	W	W	359.8	583.8	600.5	NA	W	W	3,741.0
December	66.9	68.0	W	W	W	375.0	594.5	607.1	W	W	917.9	3,985.1
1998 Average	57.2	58.7	W	W	W	329.4	548.9	565.1	NA	2,803.5	701.6	3,669.4

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kentucky												
January	537.7	581.4	116.5	2,873.6	—	2,990.1	126.3	128.5	W	W	—	372.3
February	530.6	577.5	116.1	2,826.6	—	2,942.7	126.5	128.6	W	W	—	392.1
March	580.6	631.0	128.8	3,095.5	—	3,224.4	136.9	139.0	W	W	—	400.9
April	590.9	644.1	130.6	W	W	3,388.5	137.5	139.7	W	W	—	401.9
May	583.6	626.2	130.5	W	W	3,237.9	136.8	139.5	W	W	—	418.0
June	580.2	626.4	132.1	3,126.8	—	3,258.9	134.0	137.4	W	W	—	468.0
July	588.9	628.3	134.8	2,862.9	—	2,997.7	137.2	140.3	W	W	—	462.3
August	592.9	635.2	126.5	W	W	3,230.4	137.1	140.3	W	W	—	449.3
September	549.6	594.0	128.8	W	W	3,197.8	130.1	133.4	W	W	—	429.5
October	555.8	609.6	W	3,004.8	W	3,279.1	133.4	136.0	W	W	—	445.3
November	508.9	556.1	127.6	2,849.0	—	2,976.6	131.4	133.1	W	W	—	436.6
December	548.4	590.4	126.3	3,005.5	—	3,131.8	137.3	138.4	W	W	—	429.0
1998 Average	562.7	608.6	W	2,995.5	W	3,155.8	133.8	136.3	W	W	—	425.6
Michigan												
January	2,008.1	2,097.0	1,733.9	5,324.1	—	7,058.0	395.4	397.4	389.4	277.9	—	667.2
February	2,310.3	2,412.8	1,795.6	5,606.0	—	7,401.6	366.9	369.0	402.5	260.6	—	663.1
March	2,330.6	2,455.4	1,788.4	5,734.1	—	7,522.5	359.0	361.8	409.0	269.0	—	678.0
April	2,384.9	2,492.8	1,786.6	6,062.6	NA	7,873.3	356.1	357.9	W	W	—	679.4
May	2,405.8	2,520.5	W	6,227.9	W	8,174.0	362.6	365.1	414.8	284.0	—	698.8
June	2,512.6	2,626.1	1,864.8	6,764.6	NA	8,652.5	384.1	386.6	423.7	319.6	—	743.3
July	2,446.4	2,540.5	1,800.1	7,019.9	NA	8,839.5	371.6	374.6	409.5	358.3	—	767.8
August	2,548.5	2,662.5	1,756.8	5,863.4	—	7,620.3	378.5	380.9	406.8	320.8	—	727.6
September	2,353.6	2,469.3	1,759.4	5,707.5	—	7,466.9	368.4	371.8	399.5	295.0	—	694.5
October	2,401.0	2,519.9	1,815.1	5,621.2	—	7,436.3	415.8	418.2	406.5	277.7	—	684.2
November	2,395.9	2,503.4	1,743.4	5,995.0	—	7,738.4	374.3	376.4	399.8	276.0	—	675.8
December	2,391.1	2,491.3	1,747.3	6,088.3	—	7,835.6	394.9	396.6	407.4	280.9	—	688.3
1998 Average	2,374.2	2,482.8	W	6,003.0	W	7,803.4	377.5	379.8	406.4	291.2	—	697.6
Minnesota												
January	875.1	890.6	W	3,132.3	W	3,620.6	165.3	165.6	W	W	—	546.0
February	882.4	898.2	W	3,136.5	W	3,679.0	155.5	155.8	W	W	—	565.1
March	870.5	887.8	W	2,971.4	W	3,522.2	154.2	154.5	W	W	—	539.6
April	869.5	884.8	W	3,284.4	W	3,924.5	162.4	162.7	W	W	—	597.2
May	875.5	890.3	W	3,444.3	W	4,019.6	158.8	158.8	W	W	—	548.3
June	910.4	924.4	W	3,862.3	W	4,416.0	163.7	163.7	W	W	—	593.3
July	904.9	919.6	W	3,810.8	W	4,465.1	166.5	166.5	W	W	—	611.9
August	882.1	895.8	W	3,428.9	W	4,085.9	163.0	163.0	W	W	—	585.2
September	832.2	841.1	W	3,352.6	W	4,001.3	154.1	154.1	W	W	—	619.6
October	845.7	861.1	W	3,351.5	W	4,070.8	159.4	159.4	W	W	—	618.3
November	833.3	847.3	W	W	262.4	3,918.4	167.4	167.4	W	W	—	601.3
December	840.5	855.7	W	3,409.4	W	4,167.5	173.5	173.5	W	W	—	617.1
1998 Average	868.5	883.0	W	3,379.8	W	3,992.7	162.0	162.1	W	W	—	586.9
Missouri												
January	683.8	699.4	W	3,501.5	W	3,988.7	125.6	126.2	W	W	—	185.6
February	704.5	722.4	W	3,591.3	W	4,042.9	126.3	126.6	W	W	—	193.9
March	716.7	734.5	370.2	3,706.5	—	4,076.7	132.6	132.9	107.1	85.3	—	192.4
April	612.9	630.8	NA	3,854.4	—	4,224.0	117.3	117.7	W	W	—	188.6
May	637.2	654.3	W	4,005.2	W	4,420.9	115.2	115.7	NA	77.2	—	NA
June	619.6	635.9	W	4,292.3	W	4,732.8	121.6	122.1	W	W	—	203.8
July	675.0	689.8	391.3	4,182.2	—	4,573.5	127.2	127.8	NA	99.3	—	206.9
August	660.6	675.6	386.5	4,143.2	—	4,529.6	126.0	126.5	NA	103.9	—	210.6
September	632.0	648.7	376.9	3,965.2	—	4,342.1	121.7	122.3	NA	107.8	—	212.3
October	644.4	662.3	NA	3,998.7	—	4,383.5	128.5	129.1	NA	113.1	—	220.2
November	633.1	650.4	NA	3,944.0	—	4,289.8	140.2	140.7	NA	110.6	—	214.3
December	648.2	664.9	W	4,173.2	W	4,748.8	141.7	142.1	W	W	—	221.5
1998 Average	655.6	672.4	W	3,948.7	W	4,365.0	127.0	127.5	106.2	96.9	—	203.1

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kentucky												
January	101.9	107.7	W	W	—	739.6	765.9	817.7	175.8	3,926.2	—	4,101.9
February	101.5	107.2	W	W	—	721.1	758.6	813.3	173.3	3,882.6	—	4,055.9
March	109.7	116.9	W	W	—	796.3	827.3	886.8	193.4	4,228.2	—	4,421.5
April	106.4	112.7	37.2	773.8	—	811.0	834.7	896.5	W	4,372.0	W	4,601.4
May	102.3	109.0	W	W	—	743.1	822.7	874.8	W	4,133.7	W	4,399.0
June	100.7	107.3	W	W	—	751.8	814.9	871.1	192.7	4,285.9	—	4,478.6
July	105.4	110.5	W	W	—	790.5	831.4	879.0	202.2	4,048.3	—	4,250.5
August	109.4	115.6	40.5	740.1	—	780.5	839.4	891.1	W	4,178.1	W	4,460.2
September	103.0	110.4	W	W	—	804.0	782.6	837.8	193.8	W	W	4,431.3
October	103.1	109.5	W	W	—	796.5	792.4	855.1	199.4	W	W	4,520.9
November	102.9	109.4	W	W	—	771.4	743.2	798.6	194.4	3,990.1	—	4,184.5
December	113.2	120.1	W	W	—	887.0	798.8	848.9	197.5	4,250.4	—	4,447.8
1998 Average	105.0	111.4	W	W	—	783.2	801.4	856.3	192.5	W	W	4,364.7
Michigan												
January	328.6	344.8	398.1	943.9	—	1,342.0	2,732.1	2,839.2	2,521.4	6,545.9	—	9,067.3
February	269.8	289.6	403.2	880.1	—	1,283.4	2,947.0	3,071.3	2,601.3	6,746.8	—	9,348.0
March	272.4	294.2	413.5	945.9	—	1,359.4	2,961.9	3,111.4	2,610.8	6,949.0	—	9,559.8
April	268.2	287.8	416.0	W	W	1,381.2	3,009.2	3,138.5	W	7,291.9	W	9,933.9
May	260.7	282.1	W	1,004.1	W	1,430.9	3,029.2	3,167.8	2,673.5	7,516.0	114.2	10,303.7
June	279.9	300.9	437.6	1,108.9	—	1,546.6	3,176.5	3,313.6	2,726.2	8,193.1	NA	10,942.3
July	280.6	300.8	436.9	1,207.0	—	1,643.9	3,098.6	3,215.9	2,646.5	8,585.2	NA	11,251.2
August	303.4	326.4	434.2	1,041.7	—	1,475.9	3,230.4	3,369.8	2,597.8	7,226.0	—	9,823.8
September	285.1	308.7	437.4	1,008.9	—	1,446.3	3,007.1	3,149.8	2,596.3	7,011.4	—	9,607.7
October	288.4	313.9	440.6	945.5	—	1,386.2	3,105.1	3,252.0	2,662.2	6,844.4	—	9,506.6
November	292.6	315.5	435.5	997.1	—	1,432.7	3,062.8	3,195.3	2,578.7	7,268.2	—	9,846.9
December	327.5	349.7	462.4	1,097.8	—	1,560.2	3,113.6	3,237.6	2,617.1	7,466.9	—	10,084.0
1998 Average	288.3	309.8	W	1,012.6	W	1,441.9	3,039.9	3,172.4	2,620.3	7,306.8	15.8	9,942.9
Minnesota												
January	98.3	98.4	W	W	W	488.7	1,138.8	1,154.6	W	4,033.6	W	4,655.2
February	92.0	92.0	W	W	W	457.7	1,129.9	1,146.0	W	4,016.9	W	4,701.8
March	91.2	91.2	W	W	W	402.9	1,115.9	1,133.5	W	3,772.3	W	4,464.7
April	103.5	103.5	W	W	W	460.2	1,135.4	1,151.0	W	4,201.0	W	4,981.9
May	104.2	104.5	W	W	W	556.7	1,138.5	1,153.5	W	4,394.7	W	5,124.5
June	104.9	105.1	W	W	W	594.5	1,178.9	1,193.2	W	4,897.0	W	5,603.8
July	112.3	112.5	W	W	W	606.3	1,183.7	1,198.7	W	4,838.7	W	5,683.3
August	112.9	112.9	W	W	W	598.3	1,157.9	1,171.6	W	4,408.1	W	5,269.5
September	105.4	105.4	W	W	W	546.9	1,091.7	1,100.6	W	4,325.5	W	5,167.8
October	104.3	104.3	W	W	W	525.4	1,109.4	1,124.8	W	4,300.8	W	5,214.5
November	107.8	107.8	W	402.0	W	526.0	1,108.5	1,122.5	W	4,286.1	W	5,045.7
December	117.6	117.6	W	W	W	584.1	1,131.5	1,146.8	W	4,394.5	W	5,368.7
1998 Average	104.6	104.7	W	W	W	529.5	1,135.1	1,149.8	W	4,323.8	W	5,109.1
Missouri												
January	103.8	104.2	W	W	—	594.5	913.3	929.8	W	4,079.4	W	4,768.8
February	102.6	103.0	W	W	—	587.2	933.4	952.0	W	4,169.3	W	4,824.0
March	109.0	109.5	101.6	537.3	—	638.9	958.3	976.9	578.9	4,329.1	—	4,908.0
April	95.6	96.0	99.6	W	W	658.3	825.7	844.5	W	4,490.9	W	5,070.9
May	96.2	96.7	102.6	562.3	—	664.9	848.6	866.7	W	4,644.7	W	5,272.3
June	99.5	100.0	W	W	—	723.5	840.8	858.0	W	5,007.1	W	5,660.1
July	102.7	103.2	NA	639.8	—	748.0	904.9	920.8	NA	4,921.3	—	5,528.4
August	104.3	104.8	NA	638.2	—	746.9	890.9	906.9	NA	4,885.3	—	5,487.1
September	100.0	100.5	NA	608.4	—	715.4	853.7	871.5	NA	4,681.4	—	5,269.7
October	103.6	104.2	NA	602.4	—	711.9	876.6	895.6	NA	4,714.2	—	5,315.5
November	105.0	105.6	NA	627.7	—	731.3	878.3	896.7	NA	4,682.3	—	5,235.4
December	115.4	115.9	W	W	—	825.0	905.3	923.0	W	5,012.6	W	5,795.3
1998 Average	103.2	103.7	W	592.2	W	696.2	885.8	903.5	580.2	4,637.7	46.5	5,264.4

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
January	91.9	93.3	105.7	1,524.9	—	1,630.6	W	W	W	W	—	105.7
February	93.9	95.3	108.2	1,475.1	—	1,583.3	W	W	W	W	—	64.9
March	87.1	88.1	109.3	1,477.5	—	1,586.7	W	W	W	W	—	98.2
April	80.7	81.7	NA	1,569.6	—	1,678.7	W	W	NA	83.3	—	103.0
May	71.2	72.6	NA	1,578.4	—	1,697.4	1.6	1.6	NA	84.9	—	105.0
June	67.8	69.1	NA	1,747.3	—	1,872.9	1.6	1.6	NA	107.6	—	127.8
July	56.8	58.9	NA	1,729.3	—	1,859.5	W	W	NA	90.8	—	110.4
August	54.2	55.7	NA	1,619.5	—	1,741.6	W	W	NA	85.1	—	104.8
September	50.8	52.7	NA	1,663.8	—	1,778.9	W	W	NA	86.7	—	105.6
October	47.9	49.8	NA	1,659.5	—	1,780.3	W	W	NA	87.9	—	107.3
November	48.9	50.1	NA	1,564.3	—	1,666.0	W	W	NA	75.0	—	93.9
December	49.1	51.2	NA	1,654.5	—	1,766.0	W	W	NA	93.0	—	112.2
1998 Average	66.5	68.0	NA	1,606.0	—	1,721.0	1.4	1.4	W	W	—	103.5
North Dakota												
January	W	W	W	W	—	835.9	—	—	W	W	—	53.1
February	W	W	W	W	—	749.9	—	—	W	W	—	38.3
March	W	W	W	W	—	788.6	—	—	W	W	—	43.1
April	W	3.6	NA	836.5	—	902.8	—	—	W	W	—	NA
May	W	2.9	NA	798.3	—	867.7	W	W	NA	28.0	—	NA
June	W	3.3	NA	928.3	—	997.7	W	W	NA	29.7	—	NA
July	W	3.0	NA	1,032.9	—	1,101.5	W	W	NA	32.2	—	NA
August	W	3.1	NA	850.1	—	916.7	W	W	NA	32.6	—	NA
September	W	W	NA	858.7	—	923.8	W	W	W	W	—	NA
October	W	3.7	NA	855.5	—	922.5	W	W	NA	33.7	—	NA
November	W	W	NA	789.8	—	852.4	W	W	W	W	—	NA
December	W	W	NA	784.5	—	847.0	W	W	W	W	—	NA
1998 Average	W	3.6	W	W	—	893.1	W	W	W	W	—	45.4
Ohio												
January	3,325.2	3,471.1	1,590.7	W	W	6,332.9	947.9	970.7	W	W	—	776.3
February	3,591.6	3,749.9	1,664.1	W	W	6,323.5	877.5	901.5	W	W	—	762.4
March	3,629.7	3,798.9	1,703.3	W	W	6,643.4	869.1	894.1	W	W	—	820.6
April	3,759.1	3,935.7	1,772.8	W	W	6,940.8	881.4	908.7	W	W	—	799.0
May	3,834.9	4,009.3	1,792.4	W	W	6,886.7	893.3	917.1	W	W	—	839.6
June	3,869.3	4,048.3	1,798.0	W	W	6,947.0	909.9	937.2	W	W	—	865.2
July	3,984.0	4,157.3	1,803.8	W	W	6,975.5	930.8	960.1	W	W	—	869.5
August	3,854.8	4,019.4	1,759.1	W	W	7,309.0	913.5	940.1	W	W	—	870.3
September	3,655.5	3,822.6	1,700.6	W	W	6,882.1	866.6	894.5	W	W	—	835.7
October	3,627.7	3,803.2	1,744.5	W	W	7,218.5	894.3	919.6	W	W	—	849.1
November	3,571.4	3,711.6	1,658.1	W	W	6,678.6	882.3	904.2	W	W	—	795.5
December	3,470.5	3,630.1	1,654.7	W	W	6,921.4	891.5	913.8	W	W	—	843.5
1998 Average	3,681.5	3,846.9	W	4,923.1	W	6,842.3	896.8	922.1	362.5	465.2	—	827.8
Oklahoma												
January	665.4	695.6	W	2,751.6	W	6,265.5	122.6	122.8	W	W	—	35.8
February	676.3	703.4	W	W	2,191.6	5,148.6	118.8	118.8	W	W	—	40.3
March	702.1	742.6	W	W	3,114.8	5,928.0	125.1	125.3	W	W	—	42.7
April	589.8	617.6	W	2,745.1	W	6,208.8	109.6	109.8	W	W	—	45.3
May	583.1	610.7	W	W	2,383.7	5,187.4	106.2	106.3	W	W	—	49.0
June	590.9	623.4	W	W	2,603.0	5,509.8	108.2	108.3	W	W	—	48.9
July	703.9	728.0	W	W	2,177.8	5,066.8	129.8	129.9	W	W	—	45.1
August	675.3	704.3	W	W	2,085.4	4,809.8	122.9	123.0	W	W	—	45.3
September	646.5	673.4	W	2,682.9	W	6,024.6	120.0	120.0	W	W	—	44.3
October	654.9	681.5	NA	2,729.1	2,532.1	5,314.3	125.0	125.1	NA	34.1	—	37.4
November	659.7	685.6	W	2,793.1	W	5,206.5	127.0	127.2	W	W	—	37.6
December	672.2	700.7	W	W	3,311.8	6,290.5	123.8	123.9	W	W	—	40.3
1998 Average	651.8	680.7	W	W	2,748.3	5,581.9	120.0	120.1	W	W	—	42.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
January	W	W	W	W	—	132.1	103.0	104.4	W	W	—	1,868.4
February	W	W	W	W	—	120.6	104.6	105.9	W	W	—	1,768.8
March	W	W	W	W	—	124.6	99.2	100.3	W	W	—	1,809.6
April	W	W	NA	115.7	—	135.9	91.8	92.8	NA	1,768.5	—	1,917.6
May	9.2	9.2	NA	124.5	—	146.8	82.1	83.5	NA	1,787.9	—	1,949.1
June	8.4	8.4	NA	144.2	—	166.8	77.7	79.1	NA	1,999.1	—	2,167.5
July	W	W	NA	132.1	—	156.6	65.5	67.5	NA	1,952.1	—	2,126.5
August	W	W	NA	134.3	—	158.2	62.4	63.9	NA	1,838.8	—	2,004.6
September	W	W	NA	125.4	—	147.4	58.7	60.7	NA	1,875.8	—	2,031.9
October	W	W	NA	121.0	—	144.0	55.3	57.2	NA	1,868.4	—	2,031.6
November	W	W	NA	112.3	—	132.8	56.6	57.7	NA	1,751.6	—	1,892.7
December	W	W	NA	126.4	—	149.6	57.6	59.7	NA	1,873.9	—	2,027.8
1998 Average	8.1	8.1	W	W	—	143.1	76.0	77.5	NA	1,811.2	—	1,967.6
North Dakota												
January	W	W	W	W	—	62.1	W	4.1	W	W	—	951.1
February	W	W	W	W	—	51.6	W	4.0	W	W	—	839.8
March	W	W	W	W	—	51.1	W	4.3	W	W	—	882.8
April	—	—	W	W	—	55.0	W	3.6	NA	911.2	—	1,000.9
May	W	W	NA	43.4	—	52.8	W	3.5	NA	869.8	—	962.9
June	W	W	NA	57.2	—	66.8	W	3.8	NA	1,015.3	—	1,108.6
July	W	W	NA	62.8	—	72.5	W	3.5	NA	1,127.9	—	1,220.2
August	W	W	NA	50.9	—	60.5	W	3.6	NA	933.6	—	1,024.0
September	W	W	W	W	—	62.5	W	W	NA	944.3	—	1,032.4
October	W	W	NA	50.9	—	60.5	W	4.5	NA	940.1	—	1,030.6
November	W	W	W	W	—	62.4	W	W	NA	875.5	—	961.0
December	W	W	W	W	—	64.5	W	W	NA	873.3	—	959.2
1998 Average	W	W	W	W	—	60.3	W	4.1	W	W	—	998.8
Ohio												
January	562.7	584.7	389.6	794.4	—	1,184.0	4,835.8	5,026.5	W	5,661.3	W	8,293.2
February	556.7	577.2	383.2	777.3	—	1,160.4	5,025.8	5,228.6	W	5,664.6	W	8,246.3
March	558.9	581.1	411.4	825.8	—	1,237.2	5,057.7	5,274.1	W	5,989.1	W	8,701.2
April	544.2	566.0	W	849.3	W	1,392.9	5,184.7	5,410.4	W	6,255.8	W	9,132.7
May	543.5	563.5	W	868.1	W	1,292.5	5,271.7	5,489.8	W	6,334.6	W	9,018.8
June	559.3	580.6	422.0	905.0	—	1,327.0	5,338.5	5,566.1	W	6,501.2	W	9,139.2
July	598.5	622.8	436.0	923.7	—	1,359.7	5,513.3	5,740.3	W	6,488.3	W	9,204.7
August	602.4	626.8	438.1	948.5	—	1,386.5	5,370.7	5,586.3	W	6,496.4	W	9,565.8
September	565.7	591.6	416.1	932.0	—	1,348.1	5,087.8	5,308.7	W	6,441.7	W	9,065.9
October	550.0	577.1	422.6	950.5	—	1,373.1	5,072.0	5,299.9	W	6,763.4	W	9,440.6
November	572.3	596.8	417.2	907.1	—	1,324.3	5,026.0	5,212.6	W	6,218.7	W	8,798.4
December	597.9	623.5	440.4	996.1	—	1,436.5	4,959.9	5,167.5	W	6,483.3	W	9,201.4
1998 Average	567.9	591.2	W	890.6	W	1,319.5	5,146.2	5,360.1	2,500.4	6,279.0	210.1	8,989.5
Oklahoma												
January	128.5	134.8	W	535.7	W	612.5	916.5	953.2	W	W	3,521.2	6,913.8
February	122.0	126.8	W	509.5	W	600.0	917.1	949.0	W	3,447.8	W	5,788.9
March	127.9	136.2	W	502.8	W	651.2	955.2	1,004.1	W	3,293.4	W	6,621.9
April	117.6	122.9	W	503.7	W	552.8	817.0	850.3	W	W	3,427.8	6,807.0
May	109.6	114.1	W	552.1	W	648.3	798.9	831.0	W	3,334.8	W	5,884.7
June	110.9	116.8	W	533.3	W	582.3	810.0	848.5	W	3,418.6	W	6,141.0
July	129.1	134.1	W	568.1	W	759.6	962.8	992.0	W	3,439.5	W	5,871.5
August	127.7	133.2	W	538.7	W	654.8	925.9	960.5	W	3,253.9	W	5,510.0
September	125.7	131.2	W	555.8	W	749.8	892.2	924.6	W	W	3,475.2	6,818.7
October	133.7	138.8	NA	535.8	185.0	734.8	913.6	945.5	NA	3,299.0	2,717.0	6,086.4
November	144.1	149.5	W	W	204.1	780.2	930.8	962.2	W	3,402.2	W	6,024.3
December	145.7	151.3	W	647.3	W	824.9	941.7	975.9	W	3,645.7	W	7,155.7
1998 Average	126.9	132.5	W	546.6	W	680.1	898.7	933.3	W	3,368.3	W	6,304.6

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	W	W	22.9	826.7	—	849.7	W	W	W	W	—	59.2
February	W	W	20.0	813.4	—	833.4	W	W	W	W	—	59.6
March	W	W	24.6	795.3	—	820.0	W	W	W	W	—	62.4
April	W	14.0	NA	908.5	—	935.0	W	W	NA	59.0	—	68.3
May	W	9.6	NA	907.5	—	935.5	W	W	NA	58.5	—	68.0
June	W	10.0	32.6	1,051.5	—	1,084.2	W	W	NA	63.5	—	73.0
July	9.1	10.5	33.3	1,095.0	—	1,128.3	W	W	NA	70.4	—	79.6
August	8.2	9.6	33.6	1,005.5	—	1,039.1	W	W	NA	58.9	—	68.2
September	7.8	8.6	28.7	928.4	—	957.2	W	W	NA	56.4	—	65.3
October	8.2	9.2	NA	1,019.4	—	1,050.1	W	W	NA	58.8	—	67.9
November	8.9	9.8	NA	825.9	—	849.1	W	W	NA	54.7	—	63.6
December	7.0	8.1	25.6	942.3	—	967.9	W	W	NA	59.8	—	68.8
1998 Average	W	10.8	27.5	927.5	—	955.1	W	W	W	W	—	67.1
Tennessee												
January	951.9	973.5	135.9	4,669.4	—	4,805.3	247.3	247.7	72.0	872.1	—	944.2
February	991.7	1,016.5	141.3	4,969.7	—	5,111.0	260.5	261.5	75.4	900.4	—	975.8
March	1,019.9	1,046.1	143.7	5,085.5	—	5,229.2	262.3	262.7	73.7	916.0	—	989.8
April	994.5	1,018.8	141.9	5,356.8	—	5,498.7	258.4	259.1	72.6	913.4	—	986.0
May	1,009.9	1,029.3	151.3	5,597.2	—	5,748.5	250.9	251.3	79.0	944.9	—	1,024.0
June	1,012.8	1,038.4	147.9	5,905.5	—	6,053.4	255.9	256.9	75.0	968.7	—	1,043.7
July	990.9	1,015.9	142.8	5,856.8	—	5,999.5	251.7	253.0	71.9	991.7	—	1,063.6
August	1,022.8	1,055.9	133.7	5,665.5	—	5,799.3	252.0	252.3	68.5	951.9	—	1,020.4
September	974.7	1,005.1	129.2	5,583.6	—	5,712.9	260.8	261.3	65.6	961.2	—	1,026.8
October	979.8	1,013.2	136.9	5,451.3	—	5,588.1	267.6	268.3	67.8	978.0	—	1,045.8
November	967.5	996.3	119.5	5,373.0	—	5,492.5	253.8	254.9	62.4	978.8	—	1,041.2
December	978.7	1,007.1	120.7	5,308.0	—	5,428.7	238.8	239.2	63.5	941.9	—	1,005.4
1998 Average	991.3	1,018.1	137.1	5,403.7	—	5,540.8	254.9	255.6	70.6	943.5	—	1,014.1
Wisconsin												
January	579.3	588.1	W	W	—	4,473.8	99.0	99.1	W	W	—	345.9
February	578.3	581.8	W	W	—	4,720.3	80.1	80.2	W	W	—	335.9
March	604.4	612.6	W	4,523.5	W	4,833.4	80.2	80.3	W	W	—	341.8
April	607.4	614.6	W	W	—	5,179.9	80.1	80.2	W	W	—	332.3
May	610.4	615.3	W	4,903.9	W	5,213.4	80.0	80.0	W	W	—	325.9
June	631.4	637.9	W	5,007.1	W	5,327.0	83.9	84.1	W	W	—	318.2
July	623.9	631.1	W	5,108.4	W	5,425.8	88.3	88.3	W	W	—	325.5
August	625.9	633.0	W	4,927.2	W	5,235.1	88.4	88.4	W	W	—	320.6
September	578.0	586.4	W	4,734.2	W	5,036.5	81.0	81.1	W	W	—	309.8
October	594.5	602.6	W	4,716.1	W	5,056.3	88.6	88.6	W	W	—	321.7
November	600.6	608.4	W	W	—	4,842.7	83.2	83.3	W	W	—	290.5
December	622.6	630.8	W	W	—	4,978.8	89.7	89.7	W	W	—	304.6
1998 Average	604.9	612.1	W	4,722.3	W	5,028.7	85.3	85.4	W	W	—	322.7
PAD District III												
January	6,118.8	6,367.4	1,657.6	25,261.9	19,439.5	46,359.0	1,567.0	1,587.1	505.4	3,400.0	—	3,905.4
February	6,418.9	6,563.3	1,702.6	26,551.1	19,977.3	48,231.1	1,631.9	1,649.9	517.1	3,524.2	—	4,041.3
March	6,669.1	6,830.6	1,741.5	27,217.9	19,241.0	48,200.5	1,702.6	1,720.7	518.0	3,634.7	—	4,152.7
April	4,282.2	4,442.7	1,737.1	26,629.0	27,173.2	55,539.2	1,192.7	1,209.1	516.7	3,584.3	—	4,100.9
May	4,443.0	4,617.1	1,757.9	26,700.5	24,756.9	53,215.3	1,262.7	1,283.2	523.9	3,641.7	—	4,165.6
June	4,464.1	4,626.2	1,798.7	27,895.5	24,968.4	54,662.6	1,267.3	1,285.0	532.0	W	W	4,195.9
July	6,837.3	6,999.8	1,786.8	28,694.8	21,655.7	52,137.3	1,789.5	1,807.7	526.6	3,601.1	—	4,127.7
August	6,641.3	6,901.1	1,747.1	27,901.4	17,505.8	47,154.3	1,752.9	1,770.0	511.2	3,446.7	—	3,957.9
September	6,405.3	6,591.4	1,668.1	27,580.9	14,123.4	43,372.4	1,714.0	1,733.7	488.6	3,502.8	—	3,991.3
October	6,401.0	6,586.7	1,560.3	28,847.3	14,752.5	45,160.1	1,709.5	1,728.6	477.1	3,672.5	—	4,149.6
November	6,275.8	6,449.7	1,468.9	27,206.6	13,535.6	42,211.0	1,674.5	1,695.5	457.3	3,466.8	—	3,924.2
December	6,351.7	6,449.2	1,463.2	28,648.9	15,146.1	45,258.1	1,707.9	1,721.7	459.7	3,623.5	—	4,083.3
1998 Average	5,944.9	6,121.6	W	27,436.3	W	48,454.9	1,581.9	1,600.2	W	3,562.2	W	4,066.7

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	W	W	W	W	—	65.0	W	14.5	36.4	937.5	—	973.9
February	W	W	W	W	—	58.0	W	14.6	31.8	919.3	—	951.0
March	W	W	W	W	—	64.3	W	13.8	39.3	907.4	—	946.7
April	W	W	NA	56.5	—	61.3	W	15.0	NA	1,024.0	—	1,064.7
May	W	W	NA	62.1	—	67.3	W	15.0	NA	1,028.2	—	1,070.7
June	0.6	W	NA	77.3	—	83.2	W	15.2	NA	1,192.4	—	1,240.4
July	0.8	W	7.1	88.8	—	95.8	W	15.9	NA	1,254.2	—	1,303.7
August	0.8	W	NA	89.4	—	95.5	W	15.2	NA	1,153.8	—	1,202.8
September	0.8	0.8	NA	68.4	—	73.9	W	W	NA	1,053.2	—	1,096.4
October	0.7	W	NA	70.9	—	76.8	W	14.9	NA	1,149.2	—	1,194.8
November	0.7	0.7	NA	58.6	—	63.4	W	W	NA	939.3	—	976.1
December	0.7	0.7	NA	70.4	—	76.0	W	W	NA	1,072.5	—	1,112.8
1998 Average	W	W	W	W	—	73.6	W	14.8	42.0	1,053.7	—	1,095.7
Tennessee												
January	305.1	309.5	76.2	1,453.0	—	1,529.3	1,504.3	1,530.6	284.1	6,994.6	—	7,278.7
February	330.0	334.5	81.8	1,539.9	—	1,621.7	1,582.2	1,612.5	298.4	7,410.0	—	7,708.4
March	345.5	349.8	81.7	1,621.8	—	1,703.5	1,627.6	1,658.6	299.1	7,623.3	—	7,922.4
April	320.1	324.1	NA	1,663.2	—	1,742.7	1,573.0	1,602.0	294.0	7,933.4	—	8,227.4
May	324.1	328.6	86.1	1,809.4	—	1,895.5	1,584.9	1,609.1	316.4	8,351.5	—	8,667.9
June	326.6	330.8	NA	1,832.6	—	1,915.2	1,595.3	1,626.1	305.6	8,706.7	—	9,012.3
July	327.7	331.5	NA	1,881.0	—	1,963.2	1,570.3	1,600.5	296.9	8,729.5	—	9,026.4
August	339.8	345.1	NA	1,815.4	—	1,893.6	1,614.6	1,653.3	280.5	8,432.8	—	8,713.3
September	343.1	347.1	NA	1,857.9	—	1,934.2	1,578.6	1,613.5	271.2	8,402.8	—	8,673.9
October	349.7	353.7	NA	1,786.6	—	1,865.1	1,597.1	1,635.2	283.2	8,215.9	—	8,499.1
November	364.3	368.0	NA	1,847.4	—	1,921.3	1,585.5	1,619.2	255.9	8,199.2	—	8,455.1
December	389.1	392.6	NA	1,911.5	—	1,988.7	1,606.7	1,639.0	261.5	8,161.3	—	8,422.8
1998 Average	338.8	343.0	79.5	1,752.8	—	1,832.4	1,585.1	1,616.7	287.2	8,100.0	—	8,387.2
Wisconsin												
January	73.8	74.3	W	W	—	681.1	752.2	761.5	W	W	—	5,500.8
February	67.2	67.3	W	W	—	594.4	725.6	729.3	W	W	—	5,650.5
March	69.3	69.9	W	W	—	586.5	753.9	762.8	W	5,322.2	W	5,761.7
April	66.0	66.3	NA	560.9	—	628.8	753.5	761.0	NA	5,701.1	—	6,141.0
May	66.5	66.7	W	W	—	671.5	756.8	762.0	W	5,771.1	W	6,210.9
June	71.7	72.3	W	W	—	704.2	787.0	794.3	W	5,895.7	W	6,349.4
July	73.2	73.5	W	W	—	774.7	785.4	792.9	W	6,070.0	W	6,526.1
August	74.2	74.7	W	W	W	752.6	788.5	796.2	W	5,852.5	W	6,308.3
September	69.2	70.0	W	W	—	687.7	728.2	737.4	W	5,599.2	W	6,034.1
October	74.5	75.0	W	W	—	653.0	757.6	766.3	W	5,556.4	W	6,031.0
November	75.0	75.7	W	W	—	658.4	758.8	767.4	W	W	—	5,791.6
December	80.5	81.2	W	W	—	725.5	792.8	801.7	W	W	—	6,008.9
1998 Average	71.8	72.3	NA	W	W	677.3	762.0	769.8	NA	5,588.2	8.1	6,028.7
PAD District III												
January	1,427.3	1,449.3	672.2	5,452.1	1,471.5	7,595.8	9,113.1	9,403.8	2,835.2	34,114.0	20,911.0	57,860.2
February	1,545.1	1,563.9	700.7	5,806.9	795.4	7,303.1	9,595.9	9,777.1	2,920.5	35,882.2	20,772.8	59,575.5
March	1,640.0	1,658.1	720.9	6,132.4	1,276.7	8,130.1	10,011.7	10,209.5	2,980.5	36,985.1	20,517.7	60,483.2
April	1,233.5	1,251.9	727.9	6,141.2	2,413.6	9,282.7	6,708.3	6,903.7	2,981.7	36,354.4	29,586.8	68,922.9
May	1,284.6	1,305.4	733.2	6,286.2	2,372.3	9,391.7	6,990.4	7,205.6	3,015.0	36,628.3	27,129.2	66,772.5
June	1,282.7	1,301.7	738.4	W	W	8,871.3	7,014.2	7,212.9	3,069.1	38,115.8	26,544.8	67,729.8
July	1,732.7	1,754.6	735.4	6,833.9	1,316.6	8,886.0	10,359.5	10,562.2	3,048.8	39,129.8	22,972.4	65,151.0
August	1,702.3	1,757.9	725.6	6,635.1	2,020.7	9,381.5	10,096.5	10,429.1	2,983.8	37,983.3	19,526.5	60,493.6
September	1,672.5	1,732.1	702.0	6,689.0	2,243.1	9,634.1	9,791.8	10,057.2	2,858.7	37,772.7	16,366.5	56,997.9
October	1,630.7	1,652.7	646.8	6,806.5	1,572.0	9,025.2	9,741.2	9,968.1	2,684.2	39,326.2	16,324.5	58,334.9
November	1,609.2	1,633.3	626.5	6,666.9	2,446.8	9,740.1	9,559.5	9,778.5	2,552.7	37,340.3	15,982.3	55,875.3
December	1,706.1	1,728.1	632.6	7,341.8	2,442.7	10,417.2	9,765.7	9,899.0	2,555.6	39,614.3	17,588.8	59,758.6
1998 Average	1,539.8	1,566.7	696.8	6,451.9	1,832.0	8,980.8	9,066.6	9,288.5	2,873.5	37,450.4	21,178.4	61,502.4

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Alabama												
January	245.9	269.6	76.0	3,172.7	—	3,248.7	73.9	79.3	29.2	580.6	—	609.8
February	252.4	278.8	78.0	3,358.6	—	3,436.7	76.2	82.0	29.6	621.9	—	651.5
March	264.6	292.4	80.8	3,482.5	—	3,563.3	79.1	84.7	30.4	636.9	—	667.3
April	255.1	282.9	82.5	3,554.7	—	3,637.2	74.8	80.6	30.4	647.9	—	678.3
May	255.1	282.5	83.0	3,512.5	—	3,595.5	77.7	83.7	30.0	642.2	—	672.1
June	260.1	289.3	W	3,735.2	W	3,853.8	76.8	82.4	30.8	589.6	—	620.5
July	257.5	288.2	83.6	3,668.5	—	3,752.1	75.8	81.1	29.3	526.3	—	555.6
August	254.1	284.2	80.0	3,501.2	—	3,581.3	73.9	79.8	28.0	496.5	—	524.5
September	243.2	270.5	77.0	3,541.4	—	3,618.4	72.0	76.9	28.0	570.5	—	598.5
October	243.0	275.4	84.1	3,638.4	—	3,722.5	73.0	79.3	30.5	683.5	—	714.0
November	242.1	271.8	76.6	3,391.4	—	3,467.9	71.5	77.2	27.9	615.2	—	643.1
December	249.8	279.3	77.5	W	W	3,651.8	75.5	81.3	W	W	—	676.0
1998 Average	251.9	280.4	80.5	3,509.3	5.0	3,594.8	75.0	80.7	29.4	604.7	—	634.1
Arkansas												
January	182.6	188.3	W	2,502.3	W	2,744.2	36.7	37.0	W	W	—	297.1
February	183.0	185.5	W	2,642.9	W	2,911.7	35.4	35.4	W	W	—	320.4
March	189.1	191.2	W	2,719.4	W	3,129.3	37.3	37.3	W	W	—	333.4
April	85.7	88.9	W	2,705.9	W	2,990.3	16.7	16.9	W	W	—	333.5
May	90.5	92.6	W	2,630.8	W	3,016.1	16.8	16.8	W	W	—	333.3
June	93.5	95.9	W	2,774.7	W	3,047.1	17.6	17.6	W	W	—	346.7
July	180.0	182.0	W	2,722.8	W	2,987.4	35.8	36.0	W	W	—	338.4
August	164.6	166.8	W	2,582.3	W	2,742.3	33.3	33.3	W	W	—	324.2
September	167.8	170.6	W	2,577.4	W	2,733.0	33.3	33.3	W	W	—	321.3
October	158.5	161.2	W	2,543.2	W	2,747.5	32.7	32.7	W	W	—	319.2
November	170.6	170.8	W	2,502.7	W	2,832.9	34.2	34.4	W	W	—	304.9
December	179.3	179.5	W	2,633.3	W	3,013.6	35.4	35.4	W	W	—	312.2
1998 Average	153.8	156.1	W	W	W	2,908.0	30.4	30.5	W	W	—	323.7
Louisiana												
January	657.5	668.1	210.0	2,587.5	2,512.6	5,310.1	200.7	200.9	87.5	462.7	—	550.1
February	702.5	715.3	222.0	2,791.8	1,851.8	4,865.7	210.7	210.9	94.8	498.3	—	593.0
March	715.2	726.7	228.5	2,866.5	1,745.0	4,839.9	215.8	216.1	96.2	507.8	—	604.0
April	646.0	658.9	221.0	2,941.9	1,624.0	4,786.9	196.1	196.8	91.9	514.5	—	606.4
May	679.5	696.0	226.6	2,961.4	1,256.3	4,444.3	209.5	209.9	93.9	505.2	—	599.1
June	655.5	668.6	227.7	3,078.1	1,193.9	4,499.7	205.3	206.3	94.0	488.8	—	582.8
July	735.2	747.0	225.1	W	W	4,669.6	223.3	223.3	92.0	483.7	—	575.7
August	712.0	729.1	215.4	W	W	4,814.3	216.6	216.6	88.6	461.3	—	549.9
September	685.5	701.6	204.8	2,898.8	1,143.2	4,246.8	216.5	216.9	84.1	506.3	—	590.4
October	730.6	747.8	219.8	3,018.7	869.7	4,108.3	221.2	221.6	89.2	472.2	—	561.4
November	704.2	719.1	W	2,811.1	W	4,758.9	218.5	218.6	87.0	432.1	—	519.0
December	720.4	735.6	206.3	2,951.4	2,365.2	5,522.9	224.9	225.3	81.7	459.6	—	541.3
1998 Average	695.5	709.7	218.3	2,910.0	1,611.4	4,739.7	213.3	213.7	90.0	482.5	—	572.6
Mississippi												
January	90.7	104.5	7.1	W	W	2,862.4	20.9	23.6	W	W	—	326.2
February	97.8	113.2	6.5	W	W	3,253.3	22.1	25.0	W	W	—	340.7
March	99.0	112.1	6.8	W	W	2,870.3	22.7	25.5	W	W	—	351.0
April	99.2	111.7	6.7	W	W	3,280.4	22.9	26.6	W	W	—	341.5
May	108.0	123.4	5.2	W	W	3,180.9	25.1	28.0	W	W	—	355.8
June	101.3	116.1	5.5	W	W	3,567.6	23.8	26.7	W	W	—	372.0
July	106.1	122.3	5.1	2,481.4	782.5	3,269.1	25.3	28.9	W	W	—	363.8
August	100.5	114.9	4.6	2,433.9	827.3	3,265.8	24.2	27.1	W	W	—	351.7
September	93.8	108.9	4.8	W	W	3,299.5	24.3	27.3	W	W	—	333.5
October	102.7	118.9	5.2	W	W	2,683.1	26.7	29.4	W	W	—	317.3
November	105.8	117.3	4.4	W	W	2,327.0	25.0	28.2	W	W	—	301.1
December	106.6	122.9	W	2,354.2	W	2,547.8	24.7	27.4	W	W	—	328.3
1998 Average	101.0	115.6	5.5	2,332.2	693.5	3,031.2	24.0	27.0	W	W	—	340.3

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Alabama												
January	63.2	70.0	32.1	940.5	—	972.5	383.0	418.9	137.2	4,693.8	—	4,831.0
February	67.1	74.6	34.4	1,029.1	—	1,063.5	395.7	435.4	142.0	5,009.6	—	5,151.7
March	70.5	78.1	35.7	1,090.0	—	1,125.7	414.2	455.2	146.9	5,209.4	—	5,356.2
April	67.7	75.1	37.2	1,107.8	—	1,145.0	397.6	438.6	150.2	5,310.4	—	5,460.6
May	68.6	77.0	36.8	1,112.3	—	1,149.1	401.4	443.2	149.7	5,266.9	—	5,416.6
June	67.8	75.2	W	W	—	1,241.0	404.7	446.9	155.5	W	W	5,715.3
July	67.7	75.5	36.3	1,214.7	—	1,251.0	401.0	444.9	149.3	5,409.5	—	5,558.7
August	67.2	75.5	34.5	1,157.4	—	1,192.0	395.2	439.5	142.6	5,155.1	—	5,297.7
September	66.5	75.6	34.7	1,177.0	—	1,211.7	381.7	422.9	139.6	5,288.9	—	5,428.5
October	66.4	75.8	38.2	1,183.5	—	1,221.6	382.3	430.5	152.8	5,505.3	—	5,658.1
November	67.3	75.9	35.0	1,137.6	—	1,172.6	380.9	424.9	139.4	5,144.2	—	5,283.6
December	72.6	81.1	W	W	—	1,255.7	398.0	441.6	142.7	W	W	5,583.5
1998 Average	67.7	75.8	35.8	1,131.6	—	1,167.3	394.7	436.9	145.7	5,245.6	5.0	5,396.3
Arkansas												
January	30.7	31.0	W	W	W	604.1	250.0	256.2	W	3,323.9	W	3,645.3
February	32.0	32.0	W	W	W	662.8	250.4	252.9	W	3,531.4	W	3,894.9
March	34.3	34.3	W	W	W	717.7	260.7	262.8	W	3,650.9	W	4,180.4
April	17.1	17.1	W	W	W	741.2	119.6	123.0	W	3,640.7	W	4,065.0
May	18.4	18.4	W	W	W	770.4	125.7	127.7	W	3,564.6	W	4,119.7
June	19.7	19.7	W	W	W	688.1	130.8	133.1	W	3,760.5	W	4,081.9
July	33.5	33.7	W	W	W	797.5	249.2	251.7	W	3,703.3	W	4,123.4
August	31.5	31.5	W	W	W	731.6	229.3	231.5	W	3,517.5	W	3,798.1
September	32.9	33.3	W	W	W	803.6	234.0	237.3	W	3,520.0	W	3,857.9
October	31.0	31.0	W	W	W	753.3	222.2	224.8	W	3,457.2	W	3,820.0
November	35.3	35.6	W	W	—	619.9	240.2	240.8	W	3,424.8	W	3,757.6
December	38.6	38.6	W	W	W	675.2	253.3	253.5	W	3,615.1	W	4,001.0
1998 Average	29.6	29.7	W	611.9	W	714.2	213.8	216.3	W	3,559.1	W	3,945.9
Louisiana												
January	171.9	174.3	148.5	749.7	738.4	1,636.5	1,030.2	1,043.2	445.9	3,799.9	3,251.0	7,496.7
February	186.9	189.1	159.2	810.5	221.3	1,191.0	1,100.1	1,115.4	476.0	4,100.6	2,073.1	6,649.6
March	195.0	197.0	165.8	850.7	475.6	1,492.2	1,126.0	1,139.9	490.5	4,225.0	2,220.6	6,936.1
April	181.3	184.1	160.5	865.4	315.9	1,341.9	1,023.3	1,039.7	473.4	4,321.8	1,939.9	6,735.1
May	197.5	200.6	163.2	879.4	271.0	1,313.5	1,086.5	1,106.5	483.8	4,345.9	1,527.2	6,357.0
June	190.4	193.4	161.7	928.4	385.1	1,475.2	1,051.2	1,068.4	483.4	4,495.3	1,579.0	6,557.7
July	212.7	215.2	159.0	W	W	1,548.7	1,171.2	1,185.5	476.1	4,451.2	1,866.6	6,793.9
August	198.4	202.1	152.2	W	W	1,488.2	1,127.0	1,147.8	456.2	4,308.5	2,087.6	6,852.3
September	192.8	196.3	147.0	868.1	815.7	1,830.7	1,094.7	1,114.7	435.8	4,273.2	1,958.9	6,667.9
October	203.4	206.7	153.8	898.9	203.2	1,255.9	1,155.2	1,176.1	462.8	4,389.8	1,072.9	5,925.6
November	208.0	211.7	W	861.2	W	1,815.3	1,130.7	1,149.4	451.1	4,104.3	2,537.8	7,093.2
December	225.0	228.5	144.5	943.2	1,081.9	2,169.5	1,170.4	1,189.4	432.5	4,354.1	3,447.1	8,233.7
1998 Average	197.1	200.0	155.5	872.6	520.6	1,548.7	1,105.9	1,123.4	463.9	4,265.1	2,132.0	6,861.0
Mississippi												
January	18.1	21.2	W	573.6	W	733.6	129.7	149.3	11.0	W	W	3,922.2
February	20.1	23.4	W	621.6	W	641.4	140.0	161.6	10.8	W	W	4,235.4
March	21.1	24.0	W	W	W	686.4	142.8	161.5	11.0	W	W	3,907.6
April	21.4	24.6	W	655.6	W	765.3	143.5	163.0	10.6	W	W	4,387.2
May	22.2	25.5	W	668.4	W	770.2	155.4	176.9	8.9	W	W	4,306.9
June	20.6	23.4	W	703.3	W	828.9	145.7	166.2	9.3	3,552.5	1,206.7	4,768.5
July	22.1	25.5	W	715.6	W	795.0	153.5	176.7	8.6	W	W	4,427.9
August	21.4	24.8	W	693.2	W	791.0	146.0	166.8	8.0	W	W	4,408.5
September	20.9	23.8	W	673.9	W	742.6	139.0	160.0	8.2	W	W	4,375.5
October	22.6	26.4	W	W	W	690.5	152.0	174.6	8.7	W	W	3,690.8
November	24.3	27.0	W	646.7	W	683.4	155.1	172.5	7.5	W	W	3,311.6
December	26.5	30.9	W	W	W	885.3	157.8	181.2	7.9	3,406.7	346.7	3,761.4
1998 Average	21.8	25.1	W	665.7	W	752.0	146.8	167.6	9.2	W	W	4,123.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	418.5	420.8	W	W	—	1,324.5	76.8	76.8	W	W	—	131.1
February	438.3	441.1	W	W	—	1,369.9	78.5	78.5	W	W	—	134.1
March	468.3	470.5	W	W	—	1,355.7	91.5	91.5	W	W	—	139.7
April	338.8	341.5	W	W	—	1,398.7	65.5	65.5	W	W	—	137.2
May	370.0	372.4	W	W	—	1,466.9	70.3	70.3	W	W	—	139.9
June	340.3	342.4	W	W	—	1,492.9	70.5	70.5	W	W	—	135.3
July	455.9	459.2	W	W	—	1,597.9	88.1	88.2	W	W	—	109.5
August	449.3	453.7	W	W	—	1,514.7	89.8	89.8	W	W	—	104.3
September	436.5	440.8	W	W	—	1,461.3	86.9	86.9	W	W	—	100.3
October	455.6	457.6	W	W	—	1,496.5	91.1	91.1	W	W	—	104.6
November	471.9	473.7	W	W	—	1,318.6	93.7	93.7	W	W	—	87.6
December	474.7	476.4	W	W	—	1,443.2	100.5	100.5	W	W	—	103.3
1998 Average	426.7	429.4	W	W	—	1,437.5	83.7	83.7	W	W	—	118.8
Texas												
January	4,523.5	4,716.2	1,248.0	13,645.5	15,975.8	30,869.2	1,158.1	1,169.5	371.2	1,619.9	—	1,991.1
February	4,744.9	4,829.4	1,283.7	14,204.6	16,905.5	32,393.8	1,209.0	1,218.0	375.0	1,626.7	—	2,001.7
March	4,933.0	5,037.7	1,310.3	14,576.8	16,554.8	32,441.9	1,256.1	1,265.6	372.4	1,684.9	—	2,057.3
April	2,857.3	2,958.8	1,309.2	13,770.5	24,366.1	39,445.8	816.6	822.7	377.0	1,627.0	—	2,003.9
May	2,939.8	3,050.2	1,320.2	13,858.5	22,332.9	37,511.6	863.3	874.5	380.8	1,684.6	—	2,065.4
June	3,013.4	3,113.9	1,350.6	14,436.5	22,414.5	38,201.5	873.4	881.4	W	1,729.0	W	2,138.6
July	5,102.7	5,201.0	1,342.5	15,275.0	19,243.6	35,861.2	1,341.1	1,350.2	387.3	1,797.5	—	2,184.7
August	4,960.8	5,152.4	1,309.5	15,030.5	14,896.0	31,236.0	1,315.1	1,323.4	377.5	1,725.8	—	2,103.3
September	4,778.5	4,899.0	1,253.7	14,890.5	11,869.2	28,013.5	1,281.0	1,292.5	363.5	1,683.9	—	2,047.4
October	4,710.6	4,825.8	1,106.8	15,968.1	13,327.3	30,402.2	1,265.0	1,274.6	340.7	1,792.5	—	2,133.2
November	4,581.2	4,697.0	1,062.3	15,104.7	11,338.7	27,505.7	1,231.6	1,243.4	331.8	1,736.7	—	2,068.4
December	4,620.9	4,655.5	1,049.4	15,838.6	12,190.8	29,078.8	1,246.8	1,252.0	335.6	1,786.6	—	2,122.3
1998 Average	4,315.9	4,430.4	1,245.2	14,722.7	16,775.8	32,743.7	1,155.5	1,164.7	366.7	W	W	2,077.2
PAD District IV												
January	1,512.5	1,603.6	W	4,818.0	W	5,531.5	528.5	545.9	171.4	604.8	—	776.1
February	1,527.8	1,636.3	W	5,054.8	W	5,752.1	517.1	539.9	184.2	635.3	—	819.4
March	1,756.7	1,857.8	W	5,168.0	W	5,887.9	601.3	624.5	W	W	—	771.4
April	1,183.5	1,286.7	709.8	W	W	5,885.7	406.2	420.2	W	W	—	751.9
May	1,203.1	1,301.6	W	5,451.9	W	6,174.5	414.9	421.6	W	W	—	751.7
June	1,286.5	1,403.2	W	5,976.6	W	6,740.4	451.2	458.5	W	W	—	819.1
July	1,916.4	2,037.0	816.3	6,342.8	—	7,159.1	684.7	691.3	W	W	—	868.5
August	1,880.3	1,987.5	760.4	6,174.9	—	6,935.3	674.3	683.3	W	W	—	854.6
September	1,763.8	1,879.1	814.3	5,639.8	—	6,454.1	651.2	660.0	W	W	—	822.7
October	1,723.7	1,835.4	693.9	W	W	6,281.1	639.2	649.9	W	W	—	841.0
November	1,691.3	1,783.1	664.5	W	W	5,920.7	691.8	702.7	W	W	—	755.1
December	1,704.4	1,817.3	W	5,530.6	W	6,266.8	709.6	721.4	W	W	—	830.3
1998 Average	1,597.7	1,704.2	W	5,504.6	W	6,253.2	581.7	594.1	167.0	638.3	—	805.2
Colorado												
January	1,092.5	1,094.0	W	1,825.4	W	1,980.2	368.1	368.1	W	W	—	337.5
February	1,076.4	1,077.8	W	1,924.7	W	2,090.6	353.7	353.7	W	W	—	349.7
March	1,285.0	1,286.0	W	1,902.0	W	2,083.9	434.9	434.9	W	W	—	325.3
April	716.1	717.8	W	1,746.6	W	1,896.6	243.8	243.8	W	W	—	324.8
May	724.2	727.3	W	1,864.2	W	1,998.5	244.9	244.9	W	W	—	328.2
June	773.8	778.0	W	1,939.9	W	2,078.4	265.5	265.8	W	W	—	361.5
July	1,356.8	1,361.7	NA	2,066.2	—	2,207.8	477.5	478.1	NA	314.5	—	377.8
August	1,335.1	1,338.9	NA	2,064.0	—	2,202.9	470.1	470.4	NA	316.8	—	381.4
September	1,253.4	1,257.6	NA	1,949.7	—	2,097.4	456.5	456.7	NA	301.7	—	366.2
October	1,220.8	1,225.8	NA	W	W	2,073.0	448.4	448.9	W	W	—	341.5
November	1,222.0	1,225.2	W	1,886.0	W	2,090.6	511.9	512.2	53.2	247.8	—	301.0
December	1,211.7	1,218.4	NA	W	W	2,133.5	515.8	516.1	NA	262.6	—	318.2
1998 Average	1,107.1	1,110.5	W	1,917.6	W	2,078.1	399.9	400.2	W	W	—	342.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	51.4	51.6	W	W	—	206.3	546.7	549.2	W	W	—	1,661.8
February	51.8	52.1	W	W	—	212.2	568.6	571.8	W	W	—	1,716.2
March	60.5	60.5	W	W	—	218.4	620.3	622.6	W	W	—	1,713.9
April	39.7	39.7	W	W	—	227.8	444.0	446.7	W	W	—	1,763.7
May	41.4	41.4	W	W	—	264.4	481.7	484.1	W	W	—	1,871.2
June	44.7	44.7	W	W	—	270.9	455.5	457.6	W	W	—	1,899.0
July	60.5	60.6	W	W	—	315.6	604.5	608.0	W	W	—	2,022.9
August	60.8	61.1	W	W	—	288.7	599.9	604.5	W	W	—	1,907.7
September	58.8	59.1	W	W	—	275.4	582.2	586.7	W	W	—	1,837.0
October	61.4	61.4	W	W	—	296.0	608.1	610.1	W	W	—	1,897.1
November	61.8	61.8	W	W	—	243.3	627.3	629.2	W	W	—	1,649.4
December	66.7	66.7	W	W	—	291.6	641.9	643.6	W	W	—	1,838.0
1998 Average	55.0	55.1	W	W	—	259.6	565.4	568.2	W	W	—	1,816.0
Texas												
January	1,091.9	1,101.2	473.6	2,461.8	507.5	3,442.8	6,773.5	6,986.8	2,092.7	17,727.1	16,483.3	36,303.1
February	1,187.2	1,192.6	487.8	2,570.3	474.1	3,532.2	7,141.0	7,240.0	2,146.4	18,401.7	17,379.6	37,927.7
March	1,258.6	1,264.2	498.7	2,727.7	663.4	3,889.8	7,447.7	7,567.5	2,181.4	18,989.5	17,218.2	38,389.0
April	906.4	911.3	508.6	2,688.7	1,864.1	5,061.5	4,580.3	4,692.8	2,194.8	18,086.2	26,230.2	46,511.3
May	936.6	942.5	510.0	2,768.4	1,845.7	5,124.1	4,739.7	4,867.3	2,211.0	18,311.5	24,178.6	44,701.1
June	939.6	945.3	W	2,840.5	W	4,367.2	4,826.3	4,940.7	2,254.0	19,006.0	23,447.3	44,707.3
July	1,336.3	1,344.2	514.0	3,041.4	622.8	4,178.2	7,780.1	7,895.4	2,243.8	20,113.9	19,866.5	42,224.2
August	1,323.1	1,363.0	511.5	3,002.6	1,375.9	4,890.0	7,599.0	7,838.8	2,198.5	19,759.0	16,271.9	38,229.3
September	1,300.6	1,344.0	497.0	3,087.4	1,185.7	4,770.1	7,360.1	7,535.5	2,114.2	19,661.9	13,054.9	34,831.0
October	1,245.9	1,251.5	428.5	3,193.5	1,185.8	4,807.8	7,221.5	7,351.9	1,876.1	20,954.0	14,513.2	37,343.3
November	1,212.6	1,221.3	419.3	3,177.6	1,608.8	5,205.7	7,025.4	7,161.7	1,813.3	20,019.0	12,947.6	34,779.9
December	1,276.6	1,282.2	429.3	3,510.0	1,200.6	5,140.0	7,144.4	7,189.6	1,814.4	21,135.3	13,391.4	36,341.0
1998 Average	1,168.7	1,181.0	482.7	W	W	4,538.9	6,640.0	6,776.1	2,094.6	19,356.5	17,908.6	39,359.8
PAD District IV												
January	312.3	334.6	W	986.9	W	1,174.4	2,353.3	2,484.2	W	6,409.7	W	7,482.0
February	326.2	355.1	W	1,068.7	W	1,245.3	2,371.1	2,531.3	W	6,758.7	W	7,816.9
March	384.5	411.6	W	W	—	1,303.6	2,742.5	2,894.0	W	6,922.5	W	7,962.8
April	268.5	293.9	159.5	1,079.3	—	1,238.8	1,858.2	2,000.7	W	6,826.5	W	7,876.4
May	274.0	301.4	W	W	—	1,335.3	1,892.0	2,024.6	W	7,210.7	W	8,261.5
June	292.8	317.3	W	W	—	1,491.4	2,030.4	2,179.0	W	7,941.3	W	9,051.0
July	440.2	471.1	W	W	—	1,690.1	3,041.3	3,199.4	1,193.3	8,524.5	—	9,717.7
August	440.0	469.0	W	W	—	1,675.5	2,994.5	3,139.8	1,131.1	8,334.4	—	9,465.5
September	421.3	446.9	W	W	—	1,547.1	2,836.3	2,985.9	1,181.0	7,642.9	—	8,823.9
October	405.8	433.3	W	1,318.1	W	1,513.7	2,768.7	2,918.6	W	7,531.0	W	8,635.8
November	400.9	431.1	W	1,209.2	W	1,392.9	2,784.0	2,916.9	W	6,973.7	W	8,068.7
December	436.7	469.2	W	W	W	1,622.7	2,850.8	3,007.9	965.4	7,619.0	135.5	8,719.8
1998 Average	367.5	395.1	W	1,254.1	W	1,437.7	2,546.8	2,693.4	1,063.4	7,396.9	35.8	8,496.1
Colorado												
January	218.1	218.2	49.0	W	W	419.6	1,678.6	1,680.3	W	2,445.1	W	2,737.2
February	222.9	223.0	W	W	W	426.8	1,653.0	1,654.5	W	2,575.0	W	2,867.1
March	279.1	279.2	W	W	—	436.7	1,998.9	2,000.1	W	2,545.3	W	2,845.9
April	165.1	165.2	W	W	—	374.2	1,125.0	1,126.9	W	2,347.1	W	2,595.7
May	167.2	167.9	W	W	—	405.7	1,136.3	1,140.1	W	2,496.2	W	2,732.4
June	176.7	176.9	W	W	—	438.5	1,216.0	1,220.7	W	2,631.1	W	2,878.5
July	307.5	308.3	NA	440.2	—	491.5	2,141.8	2,148.0	NA	2,820.8	—	3,077.1
August	309.3	310.5	NA	456.1	—	509.6	2,114.5	2,119.7	NA	2,836.9	—	3,093.8
September	299.3	299.3	NA	447.3	—	500.2	2,009.1	2,013.6	NA	2,698.7	—	2,963.8
October	286.8	287.3	W	W	W	494.9	1,956.0	1,962.0	NA	W	W	2,909.4
November	291.0	291.3	W	428.8	W	497.3	2,024.8	2,028.6	W	2,562.6	W	2,888.9
December	310.4	311.0	NA	W	W	562.9	2,037.9	2,045.4	NA	W	W	3,014.7
1998 Average	253.2	253.6	W	W	W	463.6	1,760.3	1,764.3	W	2,604.9	W	2,884.4

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	82.1	95.8	W	W	—	901.2	8.7	10.2	W	W	—	108.3
February	92.2	107.0	168.6	786.6	—	955.1	9.4	11.0	W	W	—	117.4
March	98.8	111.7	169.5	806.7	—	976.2	9.9	11.3	W	W	—	108.9
April	100.9	115.4	W	W	—	954.8	10.2	11.2	W	W	—	100.4
May	104.4	117.9	185.1	853.3	—	1,038.4	11.2	11.7	W	W	—	117.0
June	109.8	126.4	206.4	995.9	—	1,202.4	11.8	12.3	W	W	—	129.9
July	110.8	127.5	214.1	1,038.6	—	1,252.7	12.7	13.2	W	W	—	144.7
August	104.9	120.4	193.8	1,032.3	—	1,226.1	12.7	13.3	W	W	—	141.5
September	97.6	114.1	192.6	927.1	—	1,119.7	11.8	12.4	W	W	—	133.2
October	97.5	113.2	W	W	—	1,098.9	11.5	12.3	W	W	—	137.0
November	89.9	102.2	W	W	—	991.2	10.3	11.0	W	W	—	111.9
December	98.9	114.6	W	999.6	W	1,131.6	11.1	12.0	W	W	—	122.7
1998 Average	99.0	113.9	W	897.2	W	1,071.7	10.9	11.8	W	W	—	122.8
Montana												
January	W	11.4	W	W	—	841.5	W	W	—	53.2	—	53.2
February	W	12.3	W	W	—	882.2	W	W	—	58.2	—	58.2
March	W	13.0	W	W	—	960.2	W	W	—	45.5	—	45.5
April	W	12.9	W	W	—	1,046.7	W	W	—	29.9	—	29.9
May	W	13.8	W	W	—	1,079.9	W	W	—	W	—	W
June	W	17.1	W	W	—	1,183.4	W	W	—	W	—	W
July	W	17.9	W	W	—	1,344.2	W	W	—	W	—	W
August	W	16.7	—	1,244.3	—	1,244.3	W	W	—	W	—	W
September	W	14.8	W	W	—	1,093.2	W	W	—	40.9	—	40.9
October	W	14.5	—	1,045.2	—	1,045.2	W	W	—	42.9	—	42.9
November	W	12.3	W	W	—	956.6	W	W	—	50.4	—	50.4
December	W	11.4	—	937.1	—	937.1	W	W	—	50.5	—	50.5
1998 Average	W	14.0	W	W	—	1,052.4	W	W	—	43.2	—	43.2
Utah												
January	295.1	367.4	391.1	982.4	—	1,373.4	144.8	160.7	73.7	199.1	—	272.8
February	311.1	401.5	360.5	1,007.3	—	1,367.7	146.6	167.8	W	W	—	289.7
March	326.3	410.1	365.4	1,017.6	—	1,383.0	149.0	170.8	W	W	—	287.0
April	335.2	419.3	394.5	1,088.8	—	1,483.3	148.5	161.5	72.1	220.6	—	292.7
May	339.7	419.8	395.0	1,082.9	—	1,477.9	154.2	160.4	W	W	—	268.9
June	363.4	456.0	400.0	1,162.7	—	1,562.6	168.6	175.1	78.3	207.3	—	285.6
July	379.8	475.1	435.6	1,225.3	—	1,660.9	180.8	186.4	77.8	218.9	—	296.7
August	378.1	463.9	W	W	—	1,622.9	179.6	187.6	W	W	—	283.6
September	359.3	449.8	464.6	1,103.1	—	1,567.7	173.0	180.9	W	W	—	275.9
October	354.6	442.8	412.0	1,094.9	—	1,506.9	170.3	179.7	85.0	229.6	—	314.6
November	336.1	409.4	423.0	1,005.0	—	1,427.9	161.7	171.5	73.8	205.0	—	278.8
December	352.5	440.3	395.1	1,215.0	—	1,610.1	174.7	185.4	87.0	241.9	—	328.8
1998 Average	344.5	429.8	404.1	1,100.6	—	1,504.7	162.8	174.1	75.1	214.6	—	289.7
Wyoming												
January	W	35.1	W	W	—	435.2	W	W	—	4.4	—	4.4
February	W	37.8	W	W	—	456.5	W	W	—	4.4	—	4.4
March	W	37.0	W	W	—	484.6	W	W	—	4.6	—	4.6
April	W	21.3	W	W	—	504.3	W	W	—	4.1	—	4.1
May	W	22.9	W	W	—	579.8	W	W	—	W	—	W
June	W	25.8	W	W	—	713.6	W	W	—	W	—	W
July	W	54.8	W	W	—	693.6	W	W	—	W	—	W
August	W	47.7	W	W	—	639.2	W	W	—	W	—	W
September	W	42.8	W	W	—	576.1	W	W	—	6.5	—	6.5
October	W	39.2	W	W	—	557.0	W	W	—	4.9	—	4.9
November	W	34.1	W	W	—	454.4	W	W	W	W	—	13.0
December	W	32.6	W	W	—	454.5	W	W	W	W	—	10.0
1998 Average	W	36.0	W	W	—	546.3	W	W	W	W	—	6.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	6.9	7.2	W	W	—	136.1	97.7	113.2	W	W	—	1,145.5
February	7.9	8.2	W	W	—	159.6	109.5	126.1	231.2	1,001.0	—	1,232.1
March	8.2	8.5	W	W	—	152.5	116.9	131.5	230.4	1,007.2	—	1,237.6
April	8.9	9.1	29.9	111.8	—	141.8	120.0	135.7	W	W	—	1,196.9
May	9.0	9.2	W	W	—	164.5	124.6	138.8	253.2	1,066.7	—	1,319.9
June	9.3	9.5	W	W	—	186.4	130.9	148.2	278.9	1,239.8	—	1,518.7
July	10.7	11.0	W	W	—	214.2	134.2	151.7	292.7	1,318.9	—	1,611.6
August	10.2	10.5	39.5	172.0	—	211.4	127.8	144.2	W	W	—	1,579.0
September	9.1	9.4	W	W	—	188.8	118.5	135.8	267.5	1,174.2	—	1,441.7
October	9.0	9.2	23.8	160.2	—	184.1	117.9	134.7	196.6	1,223.4	—	1,420.0
November	8.2	8.6	15.1	150.6	—	165.7	108.4	121.8	162.8	1,106.1	—	1,268.8
December	9.4	9.8	W	W	—	207.7	119.4	136.3	W	1,303.2	W	1,462.0
1998 Average	8.9	9.2	W	W	—	176.3	118.9	134.9	W	1,137.0	W	1,370.8
Montana												
January	W	W	—	180.0	—	180.0	W	14.8	W	W	—	1,074.7
February	W	W	—	188.5	—	188.5	W	16.1	W	W	—	1,128.9
March	W	W	—	220.0	—	220.0	W	16.9	W	W	—	1,225.6
April	W	W	W	W	—	222.8	W	16.6	W	W	—	1,299.4
May	W	W	—	W	—	W	W	18.2	W	W	—	1,369.5
June	W	W	W	280.7	—	W	W	22.7	W	W	—	1,499.3
July	W	W	W	341.5	—	W	W	24.6	W	W	—	1,726.8
August	W	W	—	W	—	W	W	22.6	—	1,596.8	—	1,596.8
September	W	W	W	W	—	270.3	W	19.9	W	W	—	1,404.4
October	W	W	—	258.0	—	258.0	W	19.5	—	1,346.1	—	1,346.1
November	W	W	W	W	—	235.8	W	16.5	W	W	—	1,242.8
December	W	W	—	250.2	—	250.2	W	15.7	—	1,237.9	—	1,237.9
1998 Average	W	W	W	W	—	252.0	W	18.7	W	W	—	1,347.6
Utah												
January	80.5	100.4	90.2	258.2	—	348.4	520.5	628.5	555.0	1,439.6	—	1,994.6
February	87.9	113.4	W	W	—	370.1	545.6	682.7	531.5	1,496.0	—	2,027.6
March	89.7	113.6	W	W	—	384.1	564.9	694.5	505.1	1,549.1	—	2,054.2
April	89.7	112.3	85.8	304.1	—	389.9	573.4	693.1	552.3	1,613.5	—	2,165.9
May	92.2	116.4	W	W	—	378.3	586.1	696.7	550.9	1,574.1	—	2,125.1
June	99.9	121.9	80.0	326.2	—	406.2	631.9	753.0	558.3	1,696.2	—	2,254.4
July	110.1	137.1	98.3	374.9	—	473.2	670.6	798.6	611.7	1,819.1	—	2,430.8
August	109.3	134.3	105.8	366.5	—	472.4	666.9	785.9	581.2	1,797.6	—	2,378.9
September	103.9	127.1	W	W	—	451.0	636.2	757.8	635.9	1,658.7	—	2,294.6
October	101.9	126.5	113.0	331.8	—	444.7	626.8	749.0	610.0	1,656.3	—	2,266.3
November	94.6	121.3	98.2	294.9	—	393.1	592.4	702.3	594.9	1,504.9	—	2,099.8
December	109.1	138.2	105.8	377.9	—	483.8	636.4	763.9	587.9	1,834.8	—	2,422.7
1998 Average	97.5	122.0	93.9	322.8	—	416.7	604.8	725.8	573.1	1,638.0	—	2,211.1
Wyoming												
January	W	W	W	W	—	90.4	W	47.4	W	W	—	529.9
February	W	W	W	W	—	100.3	W	51.8	W	W	—	561.1
March	W	W	W	W	—	110.4	W	50.9	W	W	—	599.6
April	W	W	W	W	—	110.1	W	28.4	W	W	—	618.5
May	W	W	W	W	—	W	W	30.9	W	W	—	714.7
June	W	W	W	W	—	W	W	34.4	W	W	—	900.1
July	W	W	W	W	—	W	W	76.5	W	W	—	871.4
August	W	W	W	W	—	W	W	67.5	W	W	—	817.0
September	W	W	W	W	—	136.8	W	58.8	W	W	—	719.4
October	W	W	W	W	—	132.0	W	53.4	W	W	—	693.9
November	W	W	W	W	—	101.0	W	47.7	W	W	—	568.4
December	W	W	W	W	—	118.0	W	46.6	W	W	—	582.5
1998 Average	W	W	W	W	—	129.1	W	49.6	W	W	—	682.1

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	8,671.8	8,808.2	W	10,030.9	W	32,699.5	1,834.9	1,851.6	W	1,108.5	W	5,265.7
February	9,367.1	9,514.4	W	10,299.2	W	34,208.1	1,943.1	1,957.1	W	1,121.2	W	5,392.2
March	9,628.4	9,756.5	W	10,967.7	W	35,114.8	1,998.7	2,010.9	W	W	W	5,551.0
April	8,756.4	8,878.5	18,630.0	W	W	32,880.4	1,864.7	1,872.5	4,188.3	W	W	5,313.9
May	8,832.9	8,942.1	W	10,119.5	W	33,294.3	1,903.3	1,915.4	W	W	W	5,372.0
June	8,936.2	9,051.3	W	11,140.1	W	34,339.4	1,958.2	1,973.4	W	1,183.9	W	5,535.7
July	9,867.5	10,101.6	19,013.3	12,502.4	5,411.6	36,927.3	2,195.0	2,221.3	4,388.4	W	W	5,767.6
August	9,790.9	9,997.2	19,040.8	12,372.2	4,986.9	36,399.9	2,209.4	2,237.9	4,429.0	W	W	5,782.0
September	10,336.5	10,592.9	18,508.0	12,024.1	5,364.7	35,896.7	2,309.4	2,341.6	4,314.3	W	W	5,610.3
October	9,818.4	10,054.4	18,828.7	W	W	34,980.3	2,177.0	2,200.3	W	W	NA	5,722.6
November	9,426.0	9,621.6	17,871.9	W	W	33,342.4	2,245.9	2,267.3	4,229.2	W	W	5,556.9
December	10,070.8	10,292.3	W	11,214.4	W	34,813.6	2,384.7	2,445.6	W	W	W	5,622.1
1998 Average	9,460.4	9,636.3	18,592.3	11,043.4	4,947.1	34,582.8	2,086.4	2,109.1	W	1,206.5	W	5,542.6
Alaska												
January	212.2	214.7	W	212.0	W	301.2	W	W	W	W	—	W
February	185.1	188.9	W	217.3	W	295.5	W	W	W	W	—	W
March	200.4	205.1	W	210.5	W	324.8	15.8	15.8	W	W	—	8.1
April	201.7	207.9	69.2	W	W	370.8	15.5	15.5	W	W	—	8.0
May	237.0	245.6	77.8	W	W	477.5	18.4	18.5	W	W	—	8.8
June	254.8	263.0	W	418.0	W	541.5	19.5	19.5	W	W	—	11.1
July	263.3	270.1	W	417.3	W	619.6	19.5	19.5	W	W	—	10.2
August	249.4	256.1	W	402.6	W	525.5	18.9	18.9	W	W	—	10.6
September	235.4	257.4	W	369.1	W	472.2	18.9	18.9	W	W	—	9.5
October	251.1	254.5	81.5	W	W	366.9	24.6	24.7	W	W	—	9.6
November	228.1	230.6	W	W	—	324.6	20.3	20.3	W	W	—	9.6
December	246.4	250.5	W	243.7	W	341.2	21.5	21.5	W	W	—	10.4
1998 Average	230.8	237.4	W	299.7	W	414.3	19.0	19.0	W	W	—	9.4
Arizona												
January	1,698.8	1,709.9	1,187.1	W	W	2,234.4	273.4	273.8	186.7	61.1	—	247.7
February	1,843.9	1,857.4	1,273.4	W	W	2,364.1	294.5	294.9	193.3	60.8	—	254.0
March	1,853.3	1,864.4	1,275.3	1,019.3	151.1	2,445.6	293.4	293.9	189.5	68.2	—	257.6
April	1,762.0	1,770.4	1,241.3	922.2	141.1	2,304.6	288.8	288.8	182.2	67.7	—	249.9
May	1,718.5	1,726.4	1,195.1	W	W	2,230.4	287.1	287.6	W	W	—	253.4
June	1,712.1	1,721.2	W	938.4	W	2,192.5	296.5	297.0	181.8	74.5	—	256.3
July	1,945.2	1,956.9	W	978.9	W	2,255.5	346.0	346.0	178.5	78.3	—	256.8
August	1,965.2	1,975.0	W	1,024.7	W	2,391.6	348.8	349.1	171.5	82.3	—	253.8
September	2,059.8	2,072.3	1,145.5	1,060.1	294.6	2,500.2	361.4	361.4	168.5	83.7	—	252.2
October	2,096.6	2,113.8	1,168.2	W	W	2,514.9	346.2	346.8	175.7	81.8	—	257.5
November	1,989.2	2,002.5	1,085.5	W	W	2,388.8	353.2	353.2	161.7	79.1	—	240.8
December	2,078.2	2,088.9	W	1,107.5	W	2,361.6	377.8	377.8	166.9	86.9	—	253.8
1998 Average	1,894.1	1,905.5	1,176.4	1,007.8	164.3	2,348.6	322.5	322.7	178.2	74.6	—	252.9
California												
January	5,123.2	5,176.0	12,990.6	4,323.8	4,397.7	21,712.2	1,244.3	1,250.1	3,252.3	W	W	3,910.1
February	5,485.6	5,544.4	13,454.8	4,303.9	4,797.0	22,555.7	1,311.5	1,314.7	W	616.5	W	3,998.6
March	5,564.7	5,605.1	13,861.4	4,639.8	4,117.4	22,618.5	1,350.4	1,354.7	3,445.0	W	W	4,140.8
April	4,816.8	4,845.4	13,620.9	3,430.5	3,455.3	20,506.7	1,221.9	1,222.7	3,359.4	W	W	3,947.8
May	4,929.4	4,948.6	13,738.0	3,815.8	3,584.3	21,138.1	1,253.8	1,255.7	3,373.2	W	W	3,928.6
June	5,020.5	5,041.7	13,764.6	4,064.5	3,560.7	21,389.8	1,291.8	1,293.6	3,404.6	W	W	4,008.5
July	5,736.6	5,873.4	13,917.2	5,104.9	4,434.2	23,456.2	1,472.6	1,485.5	3,456.7	W	W	4,188.9
August	5,682.2	5,794.0	13,920.7	5,137.9	3,809.7	22,868.4	1,480.6	1,493.4	3,496.6	W	W	4,204.6
September	6,043.2	6,184.4	13,517.1	5,175.8	3,959.3	22,652.2	1,556.9	1,574.1	3,407.2	W	W	4,102.4
October	5,559.2	5,683.6	13,618.2	4,826.1	4,243.6	22,688.0	1,439.2	1,453.3	3,500.5	658.1	NA	4,176.1
November	5,445.1	5,546.2	13,202.5	4,750.3	3,619.1	21,571.9	1,511.1	1,523.6	W	680.3	W	4,042.8
December	5,885.6	6,007.7	13,720.4	5,360.3	4,358.3	23,438.9	1,610.7	1,625.1	3,485.7	W	W	4,185.4
1998 Average	5,441.8	5,522.0	13,612.7	4,582.5	4,025.9	22,221.1	1,396.1	1,404.6	3,407.4	W	W	4,070.6

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	1,552.8	1,576.2	4,861.8	1,546.8	547.7	6,956.3	12,059.5	12,235.9	W	12,686.2	W	44,921.5
February	1,710.2	1,731.7	5,238.2	1,534.8	495.3	7,268.3	13,020.4	13,203.2	W	12,955.2	W	46,868.5
March	1,831.5	1,854.4	5,571.2	W	W	7,826.7	13,458.6	13,621.9	W	13,878.5	W	48,492.5
April	1,722.8	1,745.7	W	1,633.1	W	7,754.4	12,343.9	12,496.7	W	12,434.0	W	45,948.7
May	1,675.6	1,699.3	5,267.5	W	W	7,695.7	12,411.9	12,556.8	W	12,808.6	W	46,362.0
June	1,732.6	1,756.3	5,420.1	1,815.1	859.5	8,094.7	12,627.0	12,781.0	W	14,139.0	W	47,969.8
July	1,931.7	1,964.8	5,604.5	W	W	8,591.6	13,994.3	14,287.7	29,006.1	16,065.7	6,214.6	51,286.5
August	1,963.7	1,996.9	5,700.1	W	W	8,905.9	13,963.9	14,232.0	29,169.9	15,886.6	6,031.3	51,087.8
September	2,035.8	2,070.4	5,593.2	W	W	8,518.3	14,681.7	15,004.9	28,415.5	15,395.2	6,214.7	50,025.4
October	1,947.3	1,980.2	W	1,983.7	W	8,680.0	13,942.6	14,234.9	W	14,378.2	W	49,382.9
November	1,900.9	1,928.5	W	2,033.2	W	8,501.9	13,572.9	13,817.4	W	14,226.1	W	47,401.2
December	2,003.0	2,035.0	5,729.4	W	W	8,734.1	14,458.5	14,772.9	28,823.5	14,442.0	5,904.3	49,169.9
1998 Average	1,834.9	1,862.5	W	1,868.1	W	8,133.4	13,381.6	13,607.9	28,384.4	14,118.1	5,756.3	48,258.8
Alaska												
January	W	W	11.3	W	W	W	291.5	294.0	W	237.9	W	350.2
February	W	W	11.3	W	—	W	251.5	255.3	W	241.8	W	338.8
March	53.5	53.7	W	W	—	41.7	269.7	274.7	W	239.5	W	374.6
April	64.0	64.3	W	W	—	46.9	281.1	287.8	W	295.4	W	425.7
May	34.9	35.6	15.1	42.0	—	57.1	290.4	299.7	W	362.8	W	543.4
June	36.2	36.6	W	W	—	58.7	310.5	319.1	W	461.9	W	611.3
July	37.7	38.1	W	W	—	57.7	320.5	327.6	W	459.9	W	687.5
August	35.1	35.7	W	W	—	56.9	303.5	310.7	W	445.2	W	593.0
September	33.7	34.1	W	W	—	58.4	288.0	310.4	W	412.6	W	540.1
October	39.8	40.0	16.8	31.7	—	48.5	315.5	319.3	W	296.8	W	425.0
November	33.9	34.1	W	W	—	52.0	282.3	285.0	W	W	—	386.2
December	39.0	39.1	17.0	W	W	61.4	306.9	311.2	W	283.8	W	412.9
1998 Average	43.2	43.5	15.1	W	W	51.3	293.0	299.9	W	336.6	W	475.0
Arizona												
January	272.3	273.3	251.1	W	W	459.8	2,244.5	2,257.0	1,624.8	1,181.7	135.4	2,941.9
February	304.9	305.5	274.8	W	W	426.1	2,443.3	2,457.8	1,741.4	1,168.2	134.6	3,044.3
March	319.8	320.8	277.8	163.2	—	441.0	2,466.5	2,479.1	1,742.5	1,250.7	151.1	3,144.3
April	300.3	301.2	267.1	144.8	NA	414.4	2,351.1	2,360.4	1,690.6	1,134.7	143.6	2,968.9
May	298.5	299.8	W	143.8	W	430.0	2,304.2	2,313.7	1,647.9	W	W	2,913.8
June	313.8	314.4	W	W	—	421.4	2,322.3	2,332.6	1,596.3	W	W	2,870.2
July	364.8	365.9	W	168.9	W	476.9	2,656.0	2,668.8	1,594.9	1,226.1	168.2	2,989.2
August	374.8	375.5	W	172.6	W	457.7	2,688.8	2,699.6	1,594.1	1,279.5	229.5	3,103.2
September	387.0	387.9	277.5	171.0	39.9	488.4	2,808.2	2,821.6	1,591.4	1,314.8	334.6	3,240.8
October	384.7	385.4	286.9	W	W	475.1	2,827.5	2,846.0	1,630.8	1,408.0	208.7	3,247.5
November	388.9	389.7	279.8	W	W	463.9	2,731.4	2,745.4	1,527.0	1,353.3	213.2	3,093.5
December	403.7	404.0	W	195.1	W	488.4	2,859.7	2,870.7	1,579.7	1,389.5	134.6	3,103.8
1998 Average	343.1	343.9	274.9	166.6	12.4	453.9	2,559.6	2,572.1	1,629.5	1,249.1	176.7	3,055.3
California												
January	959.9	963.9	3,865.2	W	W	5,014.3	7,327.3	7,389.9	20,108.1	5,620.9	4,907.5	30,636.5
February	1,052.3	1,053.8	W	680.2	W	5,209.8	7,849.5	7,912.9	20,962.1	5,600.6	5,201.4	31,764.1
March	1,132.6	1,134.2	4,429.3	W	W	5,619.6	8,047.6	8,094.0	21,735.6	6,055.7	4,587.6	32,378.9
April	1,037.5	1,038.4	4,244.3	W	W	5,500.5	7,076.1	7,106.6	21,224.6	4,618.2	4,112.2	29,955.0
May	1,019.9	1,020.6	4,138.6	W	W	5,457.0	7,203.1	7,224.9	21,249.8	4,955.6	4,318.3	30,523.7
June	1,052.3	1,053.9	4,255.3	W	W	5,656.3	7,364.6	7,389.2	21,424.6	5,343.6	4,286.3	31,054.5
July	1,185.5	1,194.1	4,394.7	W	W	5,968.6	8,394.7	8,553.0	21,768.7	6,758.0	5,087.0	33,613.7
August	1,206.5	1,216.4	4,476.2	W	W	6,303.6	8,369.3	8,503.8	21,893.6	6,784.7	4,698.3	33,376.6
September	1,262.0	1,270.9	4,388.2	W	W	6,057.7	8,862.2	9,029.4	21,312.4	6,809.6	4,690.4	32,812.3
October	1,172.5	1,183.9	4,451.5	930.4	855.0	6,236.9	8,170.9	8,320.8	21,570.2	6,414.7	5,116.1	33,101.0
November	1,145.7	1,153.9	W	948.4	W	6,068.4	8,101.9	8,223.8	20,909.7	6,379.1	4,394.3	31,683.1
December	1,215.5	1,226.6	4,506.2	W	W	6,399.7	8,711.9	8,859.4	21,712.2	7,022.7	5,289.1	34,024.0
1998 Average	1,120.7	1,126.4	4,306.6	W	W	5,795.5	7,958.6	8,053.0	21,326.7	6,036.5	4,724.0	32,087.2

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	129.7	184.1	320.6	60.4	—	381.0	20.6	30.9	89.3	W	—	W
February	137.0	192.5	332.5	65.4	—	397.8	22.9	33.1	92.3	W	—	W
March	141.3	199.2	333.5	57.3	—	390.8	23.1	30.2	W	W	—	94.7
April	138.4	197.9	325.0	69.0	—	394.0	23.1	29.9	W	W	—	91.5
May	142.4	202.6	323.9	60.6	—	384.5	23.3	30.6	W	W	—	93.8
June	141.6	206.3	328.2	69.7	—	397.9	22.4	29.5	W	W	—	95.2
July	143.7	210.7	331.7	72.3	—	404.0	23.8	30.8	90.7	3.1	—	93.8
August	141.4	207.7	330.4	63.3	—	393.7	24.7	33.3	88.4	2.3	—	90.7
September	138.2	204.2	325.4	68.0	—	393.4	24.1	32.3	88.9	3.7	—	92.6
October	148.9	223.8	348.8	70.6	—	419.4	27.0	35.6	94.9	3.7	—	98.6
November	135.5	205.2	310.4	65.2	—	375.6	22.8	31.6	83.9	4.4	—	88.3
December	140.5	211.9	323.9	67.7	—	391.6	23.0	31.7	92.6	4.3	—	96.9
1998 Average	139.9	204.0	327.9	65.8	—	393.7	23.4	31.6	90.5	3.0	—	93.6
Nevada												
January	118.7	126.5	727.1	W	W	1,286.1	W	W	153.4	37.9	—	191.2
February	130.0	138.0	745.7	W	W	1,353.4	W	W	158.6	47.0	—	205.6
March	149.3	157.5	798.9	W	W	1,431.1	30.3	30.3	158.7	47.9	—	206.6
April	136.4	147.1	761.7	W	W	1,349.6	28.6	28.6	115.1	80.2	—	195.3
May	147.6	154.2	775.7	W	W	1,331.3	31.3	33.5	W	W	—	244.5
June	151.4	153.5	W	721.6	W	1,533.4	33.5	39.0	W	W	—	265.4
July	147.8	151.0	773.0	W	W	1,686.1	34.3	40.5	W	W	—	279.9
August	134.3	137.3	777.7	W	W	1,628.5	32.4	39.3	W	W	—	278.2
September	147.4	150.2	736.8	W	W	1,527.5	35.4	41.6	W	W	—	235.0
October	147.5	153.7	765.8	W	W	1,614.7	33.9	33.9	184.4	60.4	—	244.7
November	140.6	143.4	721.1	587.2	149.6	1,458.0	35.9	35.9	164.3	48.2	—	212.5
December	153.3	157.0	766.7	587.3	138.4	1,492.4	37.6	43.5	174.4	47.1	—	221.5
1998 Average	142.1	147.5	W	613.0	W	1,475.4	32.6	35.3	W	W	—	232.0
Oregon												
January	396.1	399.3	W	1,745.1	W	2,761.5	51.7	51.8	83.1	122.6	—	205.6
February	441.4	445.8	W	1,683.7	W	2,616.4	54.6	54.6	91.1	112.2	—	203.3
March	490.1	491.6	812.0	W	W	2,868.8	61.0	61.0	94.6	122.6	—	217.2
April	484.8	489.3	825.3	1,790.8	326.8	2,942.9	60.7	60.7	90.3	118.6	—	208.9
May	472.2	475.6	W	1,691.5	W	2,638.8	60.5	60.5	92.6	108.5	—	201.2
June	476.9	480.8	848.2	1,942.7	213.5	3,004.4	64.1	64.1	96.5	126.5	—	222.9
July	472.5	477.4	868.7	W	W	3,013.6	66.4	66.4	100.5	142.4	—	242.8
August	442.6	446.7	871.8	W	W	3,268.8	65.2	65.3	104.4	144.7	—	249.1
September	472.2	480.5	W	1,842.6	W	3,220.2	66.7	67.4	104.1	128.0	—	232.0
October	469.0	474.8	W	1,608.9	W	2,667.5	67.4	67.4	107.5	122.1	—	229.5
November	426.0	429.1	745.9	W	W	2,670.2	67.4	67.4	W	W	—	326.4
December	440.0	443.7	W	1,427.8	W	2,434.2	70.7	101.8	100.9	122.0	—	222.9
1998 Average	457.0	461.2	822.1	1,762.6	258.2	2,842.8	63.1	65.8	97.0	133.2	—	230.2
Washington												
January	993.0	997.7	W	2,275.0	W	4,023.2	196.4	196.6	338.6	271.9	—	610.5
February	1,144.1	1,147.5	1,640.4	2,537.8	446.9	4,625.1	215.4	215.7	346.4	281.3	—	627.6
March	1,229.4	1,233.6	W	2,676.6	W	5,035.1	224.8	224.9	356.9	269.1	—	626.0
April	1,216.4	1,220.5	1,786.6	2,722.5	502.6	5,011.7	226.1	226.3	W	W	—	612.6
May	1,185.8	1,189.1	1,850.9	2,791.8	451.1	5,093.8	229.0	229.1	362.1	279.7	—	641.7
June	1,179.0	1,184.8	1,898.4	2,985.2	396.4	5,279.9	230.5	230.8	377.8	298.4	—	676.2
July	1,158.4	1,162.1	1,890.7	3,143.9	457.8	5,492.3	232.4	232.6	378.6	316.5	—	695.1
August	1,175.8	1,180.3	1,900.9	3,036.5	386.1	5,323.5	238.7	238.7	379.9	315.0	—	694.9
September	1,240.2	1,243.8	1,851.3	W	W	5,130.9	246.0	246.0	371.9	314.7	—	686.6
October	1,146.1	1,150.1	W	2,530.3	W	4,708.9	238.6	238.6	403.2	303.3	—	706.5
November	1,061.5	1,064.6	W	2,550.3	W	4,553.3	235.2	235.2	358.5	278.2	—	636.7
December	1,126.9	1,132.6	W	2,420.0	W	4,353.7	243.4	244.2	W	W	—	631.2
1998 Average	1,154.6	1,158.8	1,814.6	2,712.0	360.3	4,886.9	229.8	230.0	364.5	289.5	—	654.0

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	53.1	71.2	160.0	W	—	W	203.5	286.2	569.9	82.5	—	652.4
February	61.2	80.3	162.4	W	—	W	221.1	305.9	587.2	88.1	—	675.3
March	58.1	78.3	W	W	—	182.9	222.5	307.7	590.1	78.3	—	668.4
April	56.8	77.3	W	W	—	179.5	218.3	305.2	571.1	93.9	—	665.0
May	59.2	80.0	W	W	—	178.6	224.8	313.3	575.0	81.9	—	656.9
June	58.6	79.6	W	W	—	187.5	222.5	315.4	586.0	94.6	—	680.5
July	61.1	83.7	162.7	22.9	—	185.7	228.5	325.3	585.1	98.3	—	683.5
August	60.9	82.8	162.1	21.2	—	183.3	227.1	323.8	580.9	86.8	—	667.7
September	59.6	83.3	163.3	23.5	—	186.9	222.0	319.8	577.6	95.3	—	672.9
October	64.0	84.3	171.2	22.7	—	194.0	239.9	343.7	615.0	97.1	—	712.0
November	58.2	76.3	150.6	22.3	—	172.9	216.5	313.1	544.9	92.0	—	636.9
December	60.8	80.4	161.9	23.1	—	185.1	224.2	324.0	578.5	95.2	—	673.6
1998 Average	59.3	79.8	161.7	21.5	—	183.2	222.6	315.4	580.2	90.3	—	670.5
Nevada												
January	W	W	172.8	W	W	258.5	170.3	178.1	1,053.3	593.2	89.4	1,735.8
February	W	W	180.1	W	W	270.9	184.7	192.7	1,084.4	654.6	90.9	1,829.9
March	29.3	29.3	196.8	W	W	311.7	208.9	217.1	1,154.4	703.7	91.3	1,949.4
April	25.7	25.7	191.0	W	W	324.4	190.7	201.4	1,067.8	W	W	1,869.3
May	27.9	27.9	W	W	—	316.1	206.8	215.6	1,127.7	W	W	1,891.9
June	29.7	29.7	199.6	W	W	371.9	214.7	222.2	1,149.3	W	W	2,170.7
July	31.9	31.9	219.0	185.2	20.6	424.8	214.0	223.4	W	1,052.7	W	2,390.8
August	29.7	29.7	219.1	164.1	NA	403.7	196.4	206.3	W	960.1	W	2,310.4
September	31.9	31.9	199.2	127.5	21.0	347.6	214.8	223.7	W	838.0	W	2,110.1
October	30.5	30.5	209.5	W	W	354.8	211.9	218.2	1,159.7	904.1	150.4	2,214.3
November	30.5	30.5	215.4	120.2	22.0	357.5	207.1	209.9	1,100.8	755.6	171.6	2,028.0
December	30.8	30.8	207.5	101.9	14.3	323.7	221.7	231.4	1,148.6	736.4	152.7	2,037.6
1998 Average	28.9	28.9	W	W	13.6	339.2	203.6	211.8	W	806.9	W	2,046.6
Oregon												
January	47.0	47.1	W	213.3	W	316.1	494.8	498.2	899.2	2,080.9	303.1	3,283.2
February	53.1	53.3	W	191.5	W	323.5	549.1	553.7	961.6	1,987.4	194.3	3,143.2
March	61.1	61.1	121.5	W	W	375.9	612.1	613.6	1,028.1	2,176.0	257.8	3,461.9
April	60.4	60.6	119.6	218.0	27.6	365.2	605.9	610.5	1,035.2	2,127.5	354.3	3,517.0
May	59.8	60.0	W	222.2	W	349.9	592.5	596.0	W	2,022.2	W	3,189.9
June	64.5	64.7	123.4	256.2	41.9	421.5	605.5	609.6	1,068.1	2,325.3	255.4	3,648.8
July	67.5	67.8	135.1	W	W	447.1	606.5	611.5	1,104.3	2,456.5	142.7	3,703.5
August	66.9	67.1	141.0	W	W	474.6	574.7	579.1	1,117.2	2,455.1	420.2	3,992.5
September	67.5	68.3	W	267.6	W	424.8	606.3	616.2	1,096.0	2,238.1	542.9	3,877.0
October	67.9	68.3	W	256.6	W	460.0	604.3	610.5	W	1,987.6	W	3,357.0
November	61.4	61.6	W	299.0	W	539.6	554.8	558.1	1,077.0	W	W	3,536.2
December	66.6	66.9	W	226.4	W	379.4	577.3	612.3	W	1,776.1	W	3,036.5
1998 Average	62.0	62.3	139.1	249.0	18.7	406.8	582.1	589.3	1,058.2	2,144.8	276.9	3,479.8
Washington												
January	138.1	138.1	W	342.2	W	687.8	1,327.5	1,332.4	2,208.4	2,889.1	223.9	5,321.4
February	161.7	161.7	335.2	395.4	89.8	820.3	1,521.2	1,524.9	2,322.0	3,214.5	536.6	6,073.0
March	177.1	177.1	W	428.9	W	853.9	1,631.3	1,635.7	W	3,374.5	W	6,515.0
April	178.1	178.1	W	436.0	W	923.5	1,620.7	1,624.9	2,502.6	W	W	6,547.8
May	175.3	175.3	374.1	451.7	81.2	907.1	1,590.1	1,593.6	2,587.1	3,523.2	532.3	6,642.6
June	177.4	177.4	389.3	485.2	102.9	977.4	1,586.8	1,592.9	2,665.5	3,768.8	499.3	6,933.6
July	183.2	183.2	398.5	553.8	78.4	1,030.8	1,574.0	1,578.0	2,667.8	4,014.2	536.2	7,218.2
August	189.7	189.7	410.0	523.7	92.5	1,026.1	1,604.2	1,608.7	2,690.8	3,875.1	478.5	7,044.5
September	194.0	194.0	407.4	W	W	954.6	1,680.2	1,683.8	2,630.5	3,686.8	454.7	6,772.1
October	187.8	187.8	W	436.3	W	910.7	1,572.5	1,576.5	2,834.1	3,269.9	NA	6,326.0
November	182.4	182.4	W	425.5	W	847.5	1,479.0	1,482.2	2,511.2	3,254.0	272.2	6,037.4
December	186.5	187.2	412.1	W	W	896.4	1,556.8	1,564.0	W	3,138.4	W	5,881.3
1998 Average	177.7	177.7	385.5	452.3	65.6	903.4	1,562.0	1,566.5	2,564.6	3,453.9	425.9	6,444.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	33,177.2	34,690.6	19,370.8	133,144.1	32,691.0	185,205.9	4,123.8	4,154.0	3,780.0	6,946.2	—	10,726.2
February	34,982.2	36,460.3	20,433.1	137,937.1	31,470.5	189,840.6	3,923.6	3,954.4	3,674.9	6,513.4	—	10,188.4
March	37,598.4	39,137.5	21,474.3	144,372.0	29,697.5	195,543.8	2,947.2	2,972.1	3,243.6	4,126.4	—	7,370.0
April	34,901.4	36,438.7	22,519.1	148,658.4	39,120.8	210,298.2	2,159.0	2,174.7	1,880.2	3,562.0	—	5,442.2
May	35,698.2	37,200.2	22,890.9	150,690.5	35,704.2	209,285.5	2,007.8	2,022.5	1,824.9	3,446.9	—	5,271.8
June	36,351.1	37,897.0	23,252.4	157,837.8	38,644.7	219,734.8	2,006.0	2,020.0	1,897.6	4,061.9	—	5,959.6
July	39,608.7	41,148.5	23,236.5	161,662.5	33,154.7	218,053.7	1,935.6	1,952.5	2,005.6	3,762.0	—	5,767.6
August	39,434.5	41,077.6	22,891.5	155,997.7	31,136.9	210,026.0	1,865.6	1,882.1	2,050.6	3,571.7	—	5,622.3
September	37,582.4	39,188.2	21,561.1	151,563.8	26,328.4	199,453.3	2,071.6	2,088.1	2,723.6	4,224.7	—	6,948.4
October	38,894.1	40,485.0	22,838.8	150,430.9	25,191.6	198,461.3	2,112.9	2,138.7	3,346.7	5,941.2	—	9,287.8
November	37,052.3	38,512.4	20,352.1	143,788.5	25,764.3	189,904.9	3,474.2	3,501.5	4,456.9	7,396.7	—	11,853.6
December	37,771.5	39,137.4	20,656.5	149,942.8	29,402.1	200,001.4	3,551.5	3,619.6	4,686.0	7,747.3	—	12,433.3
1998 Average	36,941.9	38,468.9	21,799.5	148,907.3	31,515.7	202,222.4	2,674.2	2,699.3	2,960.8	5,100.1	—	8,060.9
PAD District I												
January	11,218.5	11,777.9	8,100.7	42,880.8	4,263.8	55,245.3	—	—	—	—	—	—
February	11,800.2	12,387.9	8,606.7	44,093.9	4,475.6	57,176.2	—	—	—	—	—	—
March	12,265.5	12,829.7	8,672.6	45,445.1	2,618.6	56,736.4	—	—	—	—	—	—
April	12,204.3	12,794.5	8,683.8	46,864.4	3,222.2	58,770.5	—	—	—	—	—	—
May	12,166.3	12,715.1	8,663.3	46,460.1	3,231.8	58,355.2	—	—	—	—	—	—
June	12,337.7	12,892.6	8,821.7	47,809.6	5,250.1	61,881.4	—	—	—	—	—	—
July	12,374.9	12,932.6	8,777.2	48,288.4	3,894.4	60,960.0	—	—	—	—	—	—
August	12,352.3	12,870.0	8,680.3	47,849.2	4,088.0	60,617.5	—	—	—	—	—	—
September	11,796.0	12,323.8	8,344.0	46,382.2	3,483.8	58,210.0	—	—	—	—	—	—
October	12,225.9	12,765.2	8,809.8	46,695.0	2,653.2	58,158.0	—	—	—	—	—	—
November	11,921.0	12,429.9	8,467.6	45,025.4	4,224.8	57,717.9	—	—	—	—	—	—
December	12,152.2	12,659.8	8,584.9	46,685.1	5,559.2	60,829.2	—	—	—	—	—	—
1998 Average	12,070.1	12,616.8	8,601.2	46,220.5	3,907.7	58,729.5	—	—	—	—	—	—
Subdistrict IA												
January	—	—	W	W	—	954.3	—	—	—	—	—	—
February	—	—	W	W	—	914.5	—	—	—	—	—	—
March	—	—	W	715.6	W	846.5	—	—	—	—	—	—
April	—	—	W	W	—	768.5	—	—	—	—	—	—
May	—	—	W	W	—	855.3	—	—	—	—	—	—
June	—	—	W	870.3	W	991.5	—	—	—	—	—	—
July	—	—	W	1,033.8	W	1,202.7	—	—	—	—	—	—
August	—	—	W	1,032.1	W	1,385.0	—	—	—	—	—	—
September	—	—	W	W	—	992.2	—	—	—	—	—	—
October	—	—	W	874.0	W	968.6	—	—	—	—	—	—
November	—	—	W	791.1	W	884.4	—	—	—	—	—	—
December	—	—	W	824.5	W	956.8	—	—	—	—	—	—
1998 Average	—	—	W	859.3	W	977.9	—	—	—	—	—	—
Connecticut												
January	—	—	—	—	—	—	—	—	—	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—	—	—	—
June	—	—	—	—	W	W	—	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	—	—	—	—	—	—	—
September	—	—	—	—	—	—	—	—	—	—	—	—
October	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—	—	—	—
1998 Average	—	—	—	—	W	W	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	20,753.6	21,061.1	45,582.8	28,953.3	9,415.9	83,952.0	58,054.6	59,905.7	68,733.6	169,043.5	42,107.0	279,884.1
February	21,658.4	21,985.1	47,279.4	30,294.1	8,617.1	86,190.7	60,564.2	62,399.8	71,387.4	174,744.6	40,087.6	286,219.7
March	22,102.8	22,424.0	48,469.9	31,223.5	8,644.7	88,338.1	62,648.4	64,533.5	73,187.9	179,721.8	38,342.2	291,251.9
April	20,095.5	20,398.9	48,547.0	30,570.8	9,750.2	88,868.0	57,156.0	59,012.3	72,946.2	182,791.1	48,871.0	304,608.3
May	20,008.5	20,287.0	48,573.3	31,469.9	10,830.7	90,874.0	57,714.4	59,509.7	73,289.1	185,607.3	46,534.9	305,431.4
June	20,630.5	20,920.0	49,441.3	32,449.1	8,750.7	90,641.1	58,987.6	60,837.0	74,591.3	194,348.8	47,395.4	316,335.5
July	23,697.7	24,082.3	49,731.9	33,719.2	11,477.6	94,928.7	65,242.0	67,183.3	74,974.0	199,143.7	44,632.3	318,750.0
August	23,524.4	23,871.3	49,405.8	34,195.4	9,350.1	92,951.3	64,824.5	66,831.0	74,347.9	193,764.7	40,487.0	308,599.6
September	23,488.2	23,870.6	48,563.4	32,977.8	11,549.2	93,090.5	63,142.2	65,146.9	72,848.1	188,766.4	37,877.6	299,492.1
October	22,124.0	22,498.1	48,219.1	32,941.8	9,809.0	90,969.9	63,131.0	65,121.8	74,404.6	189,313.8	35,000.6	298,719.1
November	21,499.5	21,832.9	46,774.4	31,896.1	9,727.1	88,397.6	62,026.0	63,846.8	71,583.4	183,081.4	35,491.4	290,156.2
December	22,251.8	22,644.5	47,655.6	33,695.4	10,695.5	92,046.5	63,574.8	65,401.5	72,998.2	191,385.4	40,097.6	304,481.2
1998 Average	21,825.2	22,162.1	48,192.9	32,047.1	9,894.6	90,134.6	61,441.2	63,330.3	72,953.2	186,054.4	41,410.3	300,417.9
PAD District I												
January	3,953.9	4,131.9	19,284.8	13,974.7	4,089.5	37,349.0	15,172.4	15,909.9	27,385.5	56,855.5	8,353.4	92,594.3
February	4,107.9	4,289.9	19,874.4	14,944.1	3,305.4	38,123.9	15,908.0	16,677.9	28,481.1	59,038.0	7,781.0	95,300.1
March	4,213.1	4,403.7	20,162.0	15,061.1	3,161.4	38,384.6	16,478.6	17,233.5	28,834.7	60,506.3	5,780.0	95,120.9
April	4,340.3	4,533.2	20,381.3	15,541.2	4,172.6	40,095.1	16,544.6	17,327.6	29,065.1	62,405.6	7,394.8	98,865.5
May	4,478.0	4,659.6	20,367.2	15,979.1	5,335.5	41,681.7	16,644.3	17,374.7	29,030.5	62,439.2	8,567.3	100,036.9
June	4,628.1	4,829.6	20,906.4	16,388.5	4,471.8	41,766.6	16,965.8	17,722.2	29,728.0	64,198.1	9,721.8	103,648.0
July	4,758.3	4,940.9	20,866.6	16,785.6	6,344.0	43,996.3	17,133.3	17,873.5	29,643.8	65,074.0	10,238.4	104,956.3
August	4,704.3	4,864.0	20,526.6	16,734.4	4,747.7	42,008.7	17,056.6	17,734.0	29,206.9	64,583.6	8,835.6	102,626.2
September	4,469.9	4,628.9	20,438.2	15,794.1	5,425.7	41,658.0	16,265.9	16,952.7	28,782.1	62,176.3	8,909.5	99,868.0
October	4,458.2	4,621.8	20,898.4	15,489.8	4,267.7	40,655.8	16,684.1	17,387.0	29,708.2	62,184.8	6,920.8	98,813.8
November	4,365.0	4,520.8	20,573.3	14,876.2	3,931.9	39,381.4	16,285.9	16,950.7	29,040.9	59,901.6	8,156.8	97,099.2
December	4,390.8	4,553.3	20,533.5	15,641.8	3,315.8	39,491.0	16,543.0	17,213.1	29,118.3	62,326.9	8,875.0	100,320.2
1998 Average	4,407.6	4,583.4	20,403.5	15,605.7	4,388.3	40,397.5	16,477.7	17,200.2	29,004.7	61,826.3	8,296.0	99,127.0
Subdistrict IA												
January	652.6	660.3	W	W	958.8	9,918.5	652.6	660.3	4,078.6	5,835.4	958.8	10,872.8
February	682.2	690.3	4,169.5	W	W	9,653.8	682.2	690.3	W	5,873.6	W	10,568.3
March	683.6	692.1	W	4,922.1	W	9,524.7	683.6	692.1	4,287.9	5,637.8	445.5	10,371.2
April	726.0	735.5	W	W	843.5	10,118.9	726.0	735.5	4,392.3	5,651.6	843.5	10,887.4
May	757.8	765.2	W	W	854.7	10,530.2	757.8	765.2	4,495.0	6,035.8	854.7	11,385.5
June	769.0	778.4	W	5,213.2	W	11,103.9	769.0	778.4	4,562.8	6,083.5	1,449.1	12,095.4
July	828.8	837.8	W	5,455.5	W	12,321.5	828.8	837.8	4,602.6	6,489.4	2,432.3	13,524.3
August	832.2	839.9	W	5,538.4	W	11,391.0	832.2	839.9	4,538.1	6,570.5	1,667.4	12,776.0
September	774.9	783.0	4,377.2	W	W	9,974.8	774.9	783.0	W	6,135.5	W	10,967.0
October	773.6	782.8	W	5,104.4	W	10,394.0	773.6	782.8	4,531.7	5,978.4	852.5	11,362.5
November	748.0	755.4	W	4,838.6	W	10,046.5	748.0	755.4	W	5,629.6	W	10,930.8
December	749.9	759.2	W	5,067.6	W	10,232.6	749.9	759.2	4,426.1	5,892.2	NA	11,189.5
1998 Average	748.7	757.1	W	5,127.3	W	10,442.0	748.7	757.1	4,416.5	5,986.5	1,016.9	11,419.9
Connecticut												
January	W	W	W	1,489.9	W	3,159.4	W	W	W	1,489.9	W	3,159.4
February	W	W	W	1,487.9	W	2,949.7	W	W	W	1,487.9	W	2,949.7
March	W	W	1,294.0	W	W	3,193.5	W	W	1,294.0	W	W	3,193.5
April	W	W	1,344.3	1,525.8	390.9	3,261.0	W	W	1,344.3	1,525.8	390.9	3,261.0
May	W	W	W	1,648.2	W	3,687.3	W	W	W	1,648.2	W	3,687.3
June	W	W	1,367.9	1,629.1	W	W	W	W	1,367.9	1,629.1	650.4	3,647.4
July	W	W	1,376.3	W	W	4,103.9	W	W	1,376.3	W	W	4,103.9
August	W	W	1,353.1	W	W	3,446.5	W	W	1,353.1	W	W	3,446.5
September	W	W	W	1,660.8	W	3,115.5	W	W	W	1,660.8	W	3,115.5
October	W	W	1,362.3	W	W	3,329.6	W	W	1,362.3	W	W	3,329.6
November	W	W	1,321.3	1,600.8	NA	2,935.8	W	W	1,321.3	1,600.8	NA	2,935.8
December	W	W	1,316.6	1,688.6	338.5	3,343.8	W	W	1,316.6	1,688.6	338.5	3,343.8
1998 Average	W	W	1,332.8	1,608.5	W	W	W	W	1,332.8	1,608.5	410.9	3,352.2

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	-	-	-	W	-	W	-	-	-	-	-	-
February	-	-	-	W	-	W	-	-	-	-	-	-
March	-	-	-	W	W	627.9	-	-	-	-	-	-
April	-	-	-	561.3	-	561.3	-	-	-	-	-	-
May	-	-	-	621.0	-	621.0	-	-	-	-	-	-
June	-	-	-	675.9	-	675.9	-	-	-	-	-	-
July	-	-	-	W	W	889.3	-	-	-	-	-	-
August	-	-	-	W	W	1,065.3	-	-	-	-	-	-
September	-	-	-	657.7	-	657.7	-	-	-	-	-	-
October	-	-	-	W	-	613.4	-	-	-	-	-	-
November	-	-	-	568.5	-	568.5	-	-	-	-	-	-
December	-	-	-	577.0	-	577.0	-	-	-	-	-	-
1998 Average	-	-	-	W	W	684.0	-	-	-	-	-	-
Massachusetts												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	W	W	-	-	-	-	-	-
November	-	-	-	-	W	W	-	-	-	-	-	-
December	-	-	-	-	W	W	-	-	-	-	-	-
1998 Average	-	-	-	-	W	W	-	-	-	-	-	-
New Hampshire												
January	-	-	W	W	-	W	-	-	-	-	-	-
February	-	-	W	W	-	W	-	-	-	-	-	-
March	-	-	W	W	-	13.5	-	-	-	-	-	-
April	-	-	W	W	-	14.4	-	-	-	-	-	-
May	-	-	W	W	-	15.3	-	-	-	-	-	-
June	-	-	W	W	-	W	-	-	-	-	-	-
July	-	-	W	W	-	27.0	-	-	-	-	-	-
August	-	-	W	W	-	42.8	-	-	-	-	-	-
September	-	-	W	W	-	83.9	-	-	-	-	-	-
October	-	-	W	W	-	W	-	-	-	-	-	-
November	-	-	W	W	-	W	-	-	-	-	-	-
December	-	-	W	W	-	W	-	-	-	-	-	-
1998 Average	-	-	W	W	-	38.9	-	-	-	-	-	-
Rhode Island												
January	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-
1998 Average	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	—	—	W	W	—	W	—	—	W	W	—	1,302.0
February	—	—	W	W	W	W	—	—	W	1,231.6	W	1,436.0
March	—	—	W	W	—	598.5	—	—	W	1,100.2	W	1,226.4
April	—	—	W	W	—	620.0	—	—	W	W	—	1,181.2
May	—	—	W	W	—	640.0	—	—	W	W	—	1,261.0
June	—	—	W	W	—	681.8	—	—	W	W	—	1,357.7
July	—	—	W	W	W	894.8	—	—	W	1,484.3	W	1,784.1
August	—	—	W	W	W	1,229.8	—	—	W	1,473.4	W	2,295.1
September	—	—	W	W	—	676.2	—	—	W	W	—	1,333.9
October	—	—	W	W	W	899.5	—	—	W	1,151.2	W	1,512.9
November	—	—	W	W	—	582.6	—	—	W	W	—	1,151.1
December	—	—	W	W	—	593.2	—	—	W	W	—	1,170.2
1998 Average	—	—	W	W	W	735.2	—	—	W	W	126.0	1,419.3
Massachusetts												
January	375.0	377.9	2,112.2	W	W	4,676.4	375.0	377.9	2,112.2	W	W	4,676.4
February	391.3	393.7	2,183.4	2,117.3	—	4,300.8	391.3	393.7	2,183.4	2,117.3	—	4,300.8
March	387.4	390.4	2,236.8	2,032.4	—	4,269.2	387.4	390.4	2,236.8	2,032.4	—	4,269.2
April	415.0	418.1	2,272.6	W	W	4,499.0	415.0	418.1	2,272.6	W	W	4,499.0
May	440.2	442.5	2,331.5	2,127.9	175.6	4,635.0	440.2	442.5	2,331.5	2,127.9	175.6	4,635.0
June	448.3	451.9	2,393.7	2,037.3	798.7	5,229.7	448.3	451.9	2,393.7	2,037.3	798.7	5,229.7
July	480.8	483.9	2,402.7	2,132.0	1,150.2	5,685.0	480.8	483.9	2,402.7	2,132.0	1,150.2	5,685.0
August	479.6	481.9	2,366.1	2,191.4	517.3	5,074.7	479.6	481.9	2,366.1	2,191.4	517.3	5,074.7
September	448.0	450.6	2,303.1	W	W	4,599.1	448.0	450.6	2,303.1	W	W	4,599.1
October	444.6	448.1	2,352.9	W	W	W	444.6	448.1	2,352.9	W	W	4,705.6
November	426.7	429.4	2,290.0	W	W	W	426.7	429.4	2,290.0	W	W	5,068.6
December	426.5	429.5	2,318.8	2,042.9	W	W	426.5	429.5	2,318.8	2,042.9	NA	4,853.5
1998 Average	430.6	433.4	2,297.7	2,075.9	W	W	430.6	433.4	2,297.7	2,075.9	429.6	4,803.3
New Hampshire												
January	93.8	93.8	W	W	—	W	93.8	93.8	247.7	47.4	—	295.1
February	96.6	96.6	W	W	—	W	96.6	96.6	259.3	82.9	—	342.2
March	99.5	99.6	W	W	—	284.0	99.5	99.6	251.0	46.5	—	297.5
April	100.4	100.4	W	W	—	278.5	100.4	100.4	248.3	44.5	—	292.8
May	99.7	99.7	W	W	—	294.8	99.7	99.7	256.6	53.5	—	310.1
June	98.8	98.8	W	W	—	W	98.8	98.8	262.4	59.7	—	322.1
July	108.5	108.5	W	W	—	294.8	108.5	108.5	261.5	60.4	—	321.8
August	108.1	108.1	W	W	—	342.6	108.1	108.1	262.7	122.7	—	385.5
September	100.0	100.0	W	W	—	356.5	100.0	100.0	255.1	185.2	—	440.3
October	102.5	102.5	W	W	—	W	102.5	102.5	258.7	153.6	—	412.4
November	100.6	100.7	W	W	—	W	100.6	100.7	253.5	130.6	—	384.1
December	104.2	104.2	W	W	—	W	104.2	104.2	248.3	138.1	—	386.4
1998 Average	101.1	101.1	W	W	—	310.3	101.1	101.1	255.4	93.7	—	349.1
Rhode Island												
January	W	W	357.7	W	W	1,187.4	W	W	357.7	W	W	1,187.4
February	W	W	378.3	W	W	1,304.0	W	W	378.3	W	W	1,304.0
March	W	W	389.5	790.0	—	1,179.6	W	W	389.5	790.0	—	1,179.6
April	W	W	W	806.9	W	1,460.5	W	W	W	806.9	W	1,460.5
May	W	W	W	848.2	W	1,273.1	W	W	W	848.2	W	1,273.1
June	W	W	413.5	886.3	—	1,299.8	W	W	413.5	886.3	—	1,299.8
July	W	W	430.7	912.3	—	1,343.0	W	W	430.7	912.3	—	1,343.0
August	W	W	426.7	870.6	—	1,297.3	W	W	426.7	870.6	—	1,297.3
September	W	W	420.0	807.6	—	1,227.6	W	W	420.0	807.6	—	1,227.6
October	W	W	431.8	714.8	—	1,146.6	W	W	431.8	714.8	—	1,146.6
November	W	W	W	659.3	W	1,175.1	W	W	W	659.3	W	1,175.1
December	W	W	423.7	728.0	NA	1,192.6	W	W	423.7	728.0	NA	1,192.6
1998 Average	W	W	409.0	797.1	50.4	1,256.5	W	W	409.0	797.1	50.4	1,256.5

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	—	—	W	W	—	252.6	—	—	—	—	—	—
February	—	—	W	W	—	235.6	—	—	—	—	—	—
March	—	—	W	W	—	205.0	—	—	—	—	—	—
April	—	—	W	W	—	192.9	—	—	—	—	—	—
May	—	—	W	W	—	219.0	—	—	—	—	—	—
June	—	—	W	W	—	238.6	—	—	—	—	—	—
July	—	—	W	W	—	286.5	—	—	—	—	—	—
August	—	—	W	W	—	276.9	—	—	—	—	—	—
September	—	—	W	W	—	250.7	—	—	—	—	—	—
October	—	—	W	W	—	255.5	—	—	—	—	—	—
November	—	—	W	W	—	216.2	—	—	—	—	—	—
December	—	—	W	W	—	243.0	—	—	—	—	—	—
1998 Average	—	—	W	W	—	239.6	—	—	—	—	—	—
Subdistrict IB												
January	2,440.3	2,516.3	W	W	3,232.6	14,350.7	—	—	—	—	—	—
February	2,611.5	2,666.1	W	W	3,725.0	15,542.0	—	—	—	—	—	—
March	2,715.5	2,777.2	W	9,428.0	W	14,118.5	—	—	—	—	—	—
April	2,698.2	2,761.1	W	9,971.2	W	15,377.8	—	—	—	—	—	—
May	2,791.4	2,844.9	W	10,251.3	W	15,682.0	—	—	—	—	—	—
June	2,856.1	2,921.2	W	10,618.6	W	17,900.6	—	—	—	—	—	—
July	2,979.8	3,038.9	W	11,124.9	W	16,802.0	—	—	—	—	—	—
August	2,921.3	2,968.3	W	10,740.5	W	16,805.8	—	—	—	—	—	—
September	2,735.1	2,780.7	W	10,163.0	W	15,698.4	—	—	—	—	—	—
October	2,806.6	2,854.3	W	10,247.6	W	15,280.6	—	—	—	—	—	—
November	2,729.1	2,774.7	W	9,418.6	W	15,321.3	—	—	—	—	—	—
December	2,806.8	2,850.0	W	9,770.0	W	16,523.6	—	—	—	—	—	—
1998 Average	2,758.9	2,814.0	W	9,992.4	W	15,782.4	—	—	—	—	—	—
Delaware												
January	—	—	—	—	—	—	—	—	—	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—	—	—	—
June	—	—	—	—	—	—	—	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	—	—	—	—	—	—	—
September	—	—	—	—	—	—	—	—	—	—	—	—
October	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—	—	—	—
1998 Average	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
January	—	—	—	—	—	—	—	—	—	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—
May	—	—	—	—	—	—	—	—	—	—	—	—
June	—	—	—	—	—	—	—	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—	—	—	—
August	—	—	—	—	—	—	—	—	—	—	—	—
September	—	—	—	—	—	—	—	—	—	—	—	—
October	—	—	—	—	—	—	—	—	—	—	—	—
November	—	—	—	—	—	—	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—	—	—	—
1998 Average	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	—	—	—	—	—	—	—	—	W	W	—	252.6
February	—	—	—	—	—	—	—	—	W	W	—	235.6
March	—	—	—	—	—	—	—	—	W	W	—	205.0
April	—	—	—	—	—	—	—	—	W	W	—	192.9
May	—	—	—	—	—	—	—	—	W	W	—	219.0
June	—	—	—	—	—	—	—	—	W	W	—	238.6
July	—	—	—	—	—	—	—	—	W	W	—	286.5
August	—	—	—	—	—	—	—	—	W	W	—	276.9
September	—	—	—	—	—	—	—	—	W	W	—	250.7
October	—	—	—	—	—	—	—	—	W	W	—	255.5
November	—	—	—	—	—	—	—	—	W	W	—	216.2
December	—	—	—	—	—	—	—	—	W	W	—	243.0
1998 Average	—	—	—	—	—	—	—	—	W	W	—	239.6
Subdistrict IB												
January	2,504.0	2,623.5	W	W	3,130.8	23,308.0	4,944.3	5,139.8	15,675.5	15,619.8	6,363.4	37,658.7
February	2,605.0	2,724.0	13,698.8	W	W	24,119.9	5,216.5	5,390.1	W	16,917.3	W	39,661.9
March	2,674.6	2,802.7	W	7,713.6	W	24,353.8	5,390.1	5,579.8	16,413.0	17,141.7	4,917.5	38,472.2
April	2,740.2	2,867.1	W	8,131.7	W	25,404.6	5,438.4	5,628.2	16,529.7	18,102.9	6,149.8	40,782.4
May	2,816.8	2,935.6	W	8,333.7	W	26,639.0	5,608.2	5,780.5	16,477.8	18,585.0	7,258.2	42,321.0
June	2,918.4	3,046.2	W	8,664.5	W	26,003.6	5,774.5	5,967.3	16,975.0	19,283.1	7,646.2	43,904.2
July	2,983.2	3,097.4	W	8,771.0	W	26,932.7	5,962.9	6,136.4	16,939.8	19,895.9	6,898.9	43,734.6
August	2,945.6	3,050.3	W	8,481.4	W	25,798.4	5,866.9	6,018.5	16,727.8	19,221.9	6,654.5	42,604.2
September	2,779.2	2,882.9	13,953.0	8,037.3	5,002.1	26,992.4	5,514.3	5,663.6	W	18,200.3	W	42,690.9
October	2,771.2	2,875.6	W	7,901.0	W	25,658.6	5,577.8	5,729.9	17,011.2	18,148.7	5,779.4	40,939.2
November	2,731.3	2,831.7	W	7,688.6	W	24,934.0	5,460.5	5,606.4	W	17,107.2	W	40,255.2
December	2,743.9	2,848.1	W	8,158.3	W	24,798.1	5,550.7	5,698.1	16,757.9	17,928.2	6,635.6	41,321.7
1998 Average	2,768.9	2,883.1	W	8,027.5	W	25,417.9	5,527.7	5,697.2	16,586.6	18,019.9	6,593.9	41,200.3
Delaware												
January	30.2	41.2	299.7	487.5	—	787.2	30.2	41.2	299.7	487.5	—	787.2
February	31.4	44.1	W	W	—	736.2	31.4	44.1	W	W	—	736.2
March	W	45.6	329.4	419.7	—	749.1	W	45.6	329.4	419.7	—	749.1
April	W	50.0	329.5	507.4	—	836.9	W	50.0	329.5	507.4	—	836.9
May	W	50.0	321.2	596.5	—	917.6	W	50.0	321.2	596.5	—	917.6
June	W	52.0	296.0	582.9	—	878.9	W	52.0	296.0	582.9	—	878.9
July	W	55.4	308.3	588.4	—	896.7	W	55.4	308.3	588.4	—	896.7
August	W	54.9	W	W	—	892.2	W	54.9	W	W	—	892.2
September	35.0	47.6	W	W	—	864.4	35.0	47.6	W	W	—	864.4
October	35.2	47.1	331.4	510.7	—	842.1	35.2	47.1	331.4	510.7	—	842.1
November	37.0	49.0	W	W	—	731.0	37.0	49.0	W	W	—	731.0
December	37.9	49.3	300.5	404.8	—	705.4	37.9	49.3	300.5	404.8	—	705.4
1998 Average	W	48.9	W	W	—	820.4	W	48.9	W	W	—	820.4
District of Columbia												
January	—	W	331.9	—	—	331.9	—	W	331.9	—	—	331.9
February	—	9.1	337.1	—	—	337.1	—	9.1	337.1	—	—	337.1
March	—	9.9	331.8	—	—	331.8	—	9.9	331.8	—	—	331.8
April	—	9.6	335.7	—	—	335.7	—	9.6	335.7	—	—	335.7
May	—	9.3	333.1	—	—	333.1	—	9.3	333.1	—	—	333.1
June	—	8.1	345.3	—	—	345.3	—	8.1	345.3	—	—	345.3
July	—	10.6	344.3	—	—	344.3	—	10.6	344.3	—	—	344.3
August	—	9.2	W	W	—	NA	—	9.2	W	W	—	NA
September	—	W	335.4	—	—	335.4	—	W	335.4	—	—	335.4
October	—	10.0	NA	—	—	NA	—	10.0	NA	—	—	NA
November	—	7.6	NA	—	—	NA	—	7.6	NA	—	—	NA
December	—	8.3	334.2	—	—	334.2	—	8.3	334.2	—	—	334.2
1998 Average	—	9.1	W	W	—	335.2	—	9.1	W	W	—	335.2

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
January	—	2.5	W	W	—	448.6	—	—	—	—	—	—
February	—	W	W	W	—	425.3	—	—	—	—	—	—
March	W	8.0	W	W	—	495.2	—	—	—	—	—	—
April	W	6.1	W	W	—	489.6	—	—	—	—	—	—
May	—	W	W	W	—	496.7	—	—	—	—	—	—
June	—	W	W	W	—	572.2	—	—	—	—	—	—
July	—	W	W	W	—	623.1	—	—	—	—	—	—
August	—	W	W	W	—	690.8	—	—	—	—	—	—
September	—	W	W	W	—	602.3	—	—	—	—	—	—
October	—	W	W	W	—	568.6	—	—	—	—	—	—
November	—	W	W	W	—	532.6	—	—	—	—	—	—
December	—	W	W	W	—	456.1	—	—	—	—	—	—
1998 Average	W	2.7	W	W	—	534.1	—	—	—	—	—	—
New Jersey												
January	—	—	—	—	1,904.9	1,904.9	—	—	—	—	—	—
February	—	—	—	—	2,048.0	2,048.0	—	—	—	—	—	—
March	—	—	—	—	853.8	853.8	—	—	—	—	—	—
April	—	—	—	—	1,272.2	1,272.2	—	—	—	—	—	—
May	—	—	—	—	1,074.0	1,074.0	—	—	—	—	—	—
June	—	—	—	—	2,980.6	2,980.6	—	—	—	—	—	—
July	—	—	—	—	1,467.0	1,467.0	—	—	—	—	—	—
August	—	—	—	—	1,955.8	1,955.8	—	—	—	—	—	—
September	—	—	—	—	1,398.5	1,398.5	—	—	—	—	—	—
October	—	—	—	—	1,115.9	1,115.9	—	—	—	—	—	—
November	—	—	—	—	1,652.5	1,652.5	—	—	—	—	—	—
December	—	—	—	—	2,061.2	2,061.2	—	—	—	—	—	—
1998 Average	—	—	—	—	1,643.5	1,643.5	—	—	—	—	—	—
New York												
January	1,123.2	1,150.5	W	3,323.0	W	4,624.0	—	—	—	—	—	—
February	1,199.5	W	W	3,478.3	W	5,049.5	—	—	—	—	—	—
March	W	1,272.5	1,199.3	3,423.6	294.0	4,916.9	—	—	—	—	—	—
April	W	1,293.1	1,235.3	W	W	5,118.2	—	—	—	—	—	—
May	W	W	1,294.8	3,946.1	504.9	5,745.8	—	—	—	—	—	—
June	W	W	W	3,994.6	W	5,793.9	—	—	—	—	—	—
July	W	W	1,390.6	4,180.6	NA	5,813.8	—	—	—	—	—	—
August	W	W	W	4,102.4	W	5,710.8	—	—	—	—	—	—
September	1,317.3	W	W	3,868.1	W	5,371.9	—	—	—	—	—	—
October	1,363.5	W	W	3,910.5	W	5,351.5	—	—	—	—	—	—
November	1,303.7	W	W	3,490.7	W	4,973.3	—	—	—	—	—	—
December	1,332.3	W	1,285.8	W	W	5,222.6	—	—	—	—	—	—
1998 Average	W	1,336.0	1,271.7	3,746.5	NA	5,309.7	—	—	—	—	—	—
Pennsylvania												
January	1,317.2	1,363.3	W	5,018.7	W	7,373.3	—	—	—	—	—	—
February	1,412.0	1,434.4	W	W	W	8,019.3	—	—	—	—	—	—
March	W	1,496.7	1,304.2	W	W	7,852.6	—	—	—	—	—	—
April	1,431.0	1,461.8	1,317.8	W	W	8,497.8	—	—	—	—	—	—
May	W	1,485.3	1,324.0	W	W	8,365.5	—	—	—	—	—	—
June	W	1,515.0	1,347.5	W	W	8,553.9	—	—	—	—	—	—
July	W	1,571.4	1,369.0	W	W	8,898.0	—	—	—	—	—	—
August	W	1,530.5	1,368.1	W	W	8,448.3	—	—	—	—	—	—
September	1,417.8	1,437.2	W	W	W	8,325.7	—	—	—	—	—	—
October	1,443.2	1,466.4	1,397.3	W	W	8,244.7	—	—	—	—	—	—
November	1,425.4	1,444.7	W	W	1,431.0	8,162.9	—	—	—	—	—	—
December	1,474.5	1,492.0	1,327.1	W	W	8,783.7	—	—	—	—	—	—
1998 Average	1,449.7	1,475.3	1,321.8	W	W	8,295.1	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
January	—	W	W	1,356.5	W	4,280.9	—	W	2,915.7	W	W	4,729.5
February	—	W	W	W	W	4,330.0	—	39.6	2,952.3	W	W	4,755.2
March	—	42.0	W	W	W	4,463.1	W	50.0	2,887.5	W	W	4,958.4
April	W	44.9	W	W	W	4,395.9	W	51.0	2,857.6	W	W	4,885.5
May	W	W	W	W	W	4,616.3	W	53.8	2,867.9	W	W	5,113.0
June	W	W	W	1,653.6	W	4,715.1	W	60.5	2,954.6	W	W	5,287.3
July	W	W	W	W	—	4,650.1	W	52.3	2,953.4	2,319.9	—	5,273.3
August	W	W	2,861.9	W	W	4,541.0	W	45.3	W	2,316.3	W	5,231.8
September	—	W	W	W	W	4,593.1	—	W	2,983.8	W	W	5,195.4
October	—	W	W	W	—	4,690.8	—	40.3	3,062.9	2,196.5	—	5,259.4
November	—	W	W	W	W	4,644.8	—	38.8	3,014.3	W	W	5,177.4
December	—	W	W	W	105.7	4,596.0	—	38.8	2,948.8	1,997.5	105.7	5,052.0
1998 Average	W	43.2	2,921.2	W	W	4,544.4	W	45.9	W	2,092.5	W	5,078.5
New Jersey												
January	1,248.1	1,276.2	4,421.6	2,904.2	2,975.5	10,301.3	1,248.1	1,276.2	4,421.6	2,904.2	4,880.4	12,206.2
February	1,312.4	1,338.3	4,537.8	3,519.3	2,416.1	10,473.2	1,312.4	1,338.3	4,537.8	3,519.3	4,464.1	12,521.2
March	1,334.5	1,364.1	4,646.3	3,553.6	1,866.9	10,066.8	1,334.5	1,364.1	4,646.3	3,553.6	2,720.7	10,920.6
April	1,373.5	1,401.8	4,729.0	3,723.3	2,599.3	11,051.6	1,373.5	1,401.8	4,729.0	3,723.3	3,871.5	12,323.8
May	1,397.6	1,427.2	4,644.8	3,632.7	3,701.6	11,979.1	1,397.6	1,427.2	4,644.8	3,632.7	4,775.6	13,053.2
June	1,437.0	1,466.6	4,799.7	3,816.4	2,624.0	11,240.1	1,437.0	1,466.6	4,799.7	3,816.4	5,604.6	14,220.7
July	1,505.4	1,531.7	4,752.6	3,885.4	3,643.5	12,281.5	1,505.4	1,531.7	4,752.6	3,885.4	5,110.5	13,748.5
August	1,505.5	1,532.7	4,715.7	3,766.5	3,117.4	11,599.5	1,505.5	1,532.7	4,715.7	3,766.5	5,073.2	13,555.4
September	1,378.6	1,406.0	4,622.1	3,447.2	4,692.0	12,761.3	1,378.6	1,406.0	4,622.1	3,447.2	6,090.5	14,159.9
October	1,362.6	1,388.3	4,713.4	3,361.1	2,723.4	10,797.9	1,362.6	1,388.3	4,713.4	3,361.1	3,839.3	11,913.8
November	1,342.3	1,368.4	4,695.5	3,298.7	2,777.7	10,771.9	1,342.3	1,368.4	4,695.5	3,298.7	4,430.2	12,424.3
December	1,353.3	1,382.1	4,706.7	3,603.7	2,286.3	10,596.8	1,353.3	1,382.1	4,706.7	3,603.7	4,347.5	12,658.0
1998 Average	1,379.7	1,407.5	4,666.0	3,542.6	2,954.0	11,162.5	1,379.7	1,407.5	4,666.0	3,542.6	4,597.4	12,806.0
New York												
January	639.3	659.1	W	1,286.7	W	5,217.2	1,762.4	1,809.6	4,940.4	4,609.6	291.1	9,841.1
February	645.1	W	W	1,383.6	W	5,726.3	1,844.6	1,892.0	5,100.9	4,861.9	812.9	10,775.7
March	W	689.0	4,015.7	1,338.1	854.0	6,207.8	1,913.0	1,961.5	5,215.0	4,761.7	1,148.0	11,124.6
April	W	693.9	4,016.0	1,436.8	569.1	6,021.8	1,939.2	1,987.0	5,251.3	W	W	11,140.0
May	W	W	4,022.8	1,568.7	577.5	6,169.0	2,041.5	2,089.3	5,317.5	5,514.8	1,082.4	11,914.8
June	W	W	W	1,620.0	W	6,135.1	2,115.5	2,164.2	5,534.4	5,614.7	780.0	11,929.0
July	W	W	4,156.1	1,628.1	345.3	6,129.5	2,177.0	2,221.6	5,546.7	5,808.7	587.8	11,943.3
August	W	W	W	1,561.5	W	5,877.4	2,146.8	2,184.7	5,503.4	5,663.9	420.9	11,588.2
September	703.4	W	W	1,537.2	W	5,849.0	2,020.7	2,058.9	5,336.9	5,405.3	478.7	11,220.9
October	701.4	W	W	1,491.9	W	6,302.1	2,064.9	2,102.3	5,418.5	5,402.4	832.6	11,653.6
November	689.4	W	W	1,531.1	W	5,923.5	1,993.2	2,033.1	5,392.4	5,021.8	482.6	10,896.8
December	679.1	W	4,149.9	W	W	5,942.7	2,011.4	2,052.5	5,435.7	5,252.7	NA	11,165.4
1998 Average	W	711.5	4,062.5	1,506.0	391.6	5,960.1	2,003.7	2,047.5	5,334.2	5,252.5	683.1	11,269.8
Pennsylvania												
January	586.5	600.4	W	W	—	2,389.5	1,903.6	1,963.6	2,766.2	W	W	9,762.8
February	616.1	632.6	W	W	—	2,517.2	2,028.1	2,066.9	2,927.4	6,327.1	1,281.9	10,536.4
March	W	652.1	1,698.8	W	W	2,535.2	2,104.6	2,148.8	3,003.0	W	W	10,387.7
April	650.8	667.0	1,708.8	W	W	2,762.6	2,081.8	2,128.8	3,026.6	6,773.1	1,460.7	11,260.4
May	W	665.5	1,669.2	W	W	2,623.8	2,117.0	2,150.8	2,993.2	W	W	10,989.3
June	W	701.0	1,697.6	991.6	—	2,689.1	2,168.9	2,215.9	3,045.0	W	W	11,243.0
July	W	693.4	1,665.6	W	W	2,630.6	2,229.6	2,264.7	3,034.6	7,293.5	1,200.6	11,528.6
August	W	661.2	W	W	W	2,559.6	2,168.5	2,191.7	W	6,895.6	W	11,007.9
September	662.2	665.8	W	W	W	2,589.2	2,080.0	2,103.1	2,973.6	6,618.1	1,323.2	10,914.9
October	672.0	675.5	1,752.7	W	W	2,690.7	2,115.2	2,141.9	3,150.0	6,678.0	1,107.4	10,935.4
November	662.6	664.9	W	W	—	2,532.1	2,088.0	2,109.6	3,020.3	6,243.8	1,431.0	10,695.1
December	673.6	675.2	1,704.8	W	W	2,623.1	2,148.1	2,167.2	3,031.9	6,669.5	1,705.4	11,406.8
1998 Average	653.7	663.0	W	W	W	2,595.3	2,103.4	2,138.3	W	6,626.5	W	10,890.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	8,778.1	9,261.6	5,696.3	33,212.8	1,031.2	39,940.3	—	—	—	—	—	—
February	9,188.7	9,721.8	6,066.2	33,903.0	750.5	40,719.8	—	—	—	—	—	—
March	9,550.1	10,052.5	W	35,301.5	W	41,771.4	—	—	—	—	—	—
April	9,506.1	10,033.4	6,051.4	W	W	42,624.2	—	—	—	—	—	—
May	9,375.0	9,870.2	5,958.6	W	W	41,817.9	—	—	—	—	—	—
June	9,481.6	9,971.4	6,041.9	36,320.8	626.5	42,989.2	—	—	—	—	—	—
July	9,395.2	9,893.6	W	36,129.7	W	42,955.3	—	—	—	—	—	—
August	9,431.0	9,901.7	5,836.4	36,076.5	NA	42,426.6	—	—	—	—	—	—
September	9,060.8	9,543.1	5,666.5	W	W	41,519.3	—	—	—	—	—	—
October	9,419.3	9,910.9	6,046.4	35,573.4	NA	41,908.8	—	—	—	—	—	—
November	9,191.8	9,655.2	5,829.7	34,815.7	866.8	41,512.2	—	—	—	—	—	—
December	9,345.4	9,809.8	5,889.9	36,090.6	NA	43,348.7	—	—	—	—	—	—
1998 Average	9,311.3	9,802.8	5,923.9	35,368.8	676.5	41,969.2	—	—	—	—	—	—
Florida												
January	4,605.2	4,796.7	4,488.9	9,260.0	422.3	14,171.1	—	—	—	—	—	—
February	4,854.7	5,076.4	4,809.6	W	W	14,500.3	—	—	—	—	—	—
March	5,004.6	5,195.2	W	9,710.6	W	14,608.7	—	—	—	—	—	—
April	4,921.9	5,134.9	W	9,536.6	W	14,414.9	—	—	—	—	—	—
May	4,751.2	4,945.3	W	9,209.5	W	13,928.8	—	—	—	—	—	—
June	4,799.4	4,975.4	W	9,193.6	W	14,081.0	—	—	—	—	—	—
July	4,708.1	4,889.8	W	9,059.3	W	13,728.1	—	—	—	—	—	—
August	4,752.2	4,911.4	W	9,126.2	W	13,819.7	—	—	—	—	—	—
September	4,570.0	4,742.2	4,392.1	8,969.8	198.8	13,560.8	—	—	—	—	—	—
October	4,856.6	5,040.4	W	9,269.5	W	14,054.5	—	—	—	—	—	—
November	4,783.7	4,952.0	4,553.2	9,294.6	384.2	14,232.0	—	—	—	—	—	—
December	4,890.4	5,070.3	4,603.0	9,723.4	NA	14,852.7	—	—	—	—	—	—
1998 Average	4,791.2	4,977.0	4,633.3	9,311.2	216.4	14,160.9	—	—	—	—	—	—
Georgia												
January	1,898.7	2,005.6	949.4	W	W	8,310.2	—	—	—	—	—	—
February	1,981.3	2,096.3	978.6	7,442.7	—	8,421.3	—	—	—	—	—	—
March	2,106.7	2,221.9	992.5	7,833.2	—	8,825.7	—	—	—	—	—	—
April	2,136.9	2,251.8	1,000.2	7,963.7	—	8,963.9	—	—	—	—	—	—
May	2,164.7	2,276.3	W	7,893.0	W	8,940.7	—	—	—	—	—	—
June	2,178.9	2,292.9	W	8,098.4	W	9,150.6	—	—	—	—	—	—
July	2,140.1	2,251.3	1,008.9	W	W	9,422.9	—	—	—	—	—	—
August	2,116.9	2,231.4	992.5	8,022.3	—	9,014.8	—	—	—	—	—	—
September	2,040.3	2,150.1	W	7,780.4	W	8,784.1	—	—	—	—	—	—
October	2,081.5	2,190.7	1,036.2	7,913.0	—	8,949.2	—	—	—	—	—	—
November	2,002.5	2,109.6	969.2	W	W	8,705.5	—	—	—	—	—	—
December	2,003.3	2,105.7	989.7	W	W	9,190.5	—	—	—	—	—	—
1998 Average	2,071.5	2,182.5	992.8	7,836.9	63.9	8,893.7	—	—	—	—	—	—
North Carolina												
January	754.8	866.0	W	8,872.9	W	9,125.9	—	—	—	—	—	—
February	791.3	911.2	W	W	—	9,226.2	—	—	—	—	—	—
March	822.1	944.3	W	9,445.4	W	9,563.8	—	—	—	—	—	—
April	818.0	940.2	W	W	—	9,851.1	—	—	—	—	—	—
May	827.8	946.2	W	9,677.3	W	9,775.5	—	—	—	—	—	—
June	854.4	973.8	W	10,069.7	W	10,235.0	—	—	—	—	—	—
July	861.8	982.7	W	9,960.1	W	10,061.8	—	—	—	—	—	—
August	860.6	976.1	W	W	—	9,981.5	—	—	—	—	—	—
September	821.1	937.9	W	W	—	9,888.3	—	—	—	—	—	—
October	826.4	943.3	W	W	—	9,777.0	—	—	—	—	—	—
November	805.3	914.7	W	9,458.8	W	9,584.6	—	—	—	—	—	—
December	825.5	933.1	W	9,808.0	W	9,919.0	—	—	—	—	—	—
1998 Average	822.6	939.3	W	9,648.4	W	9,751.9	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	797.3	848.1	1,935.1	2,187.4	—	4,122.5	9,575.4	10,109.8	7,631.4	35,400.2	1,031.2	44,062.8
February	820.7	875.6	2,006.1	2,344.1	—	4,350.2	10,009.4	10,597.5	8,072.3	36,247.1	750.5	45,070.0
March	854.8	909.0	W	2,425.4	W	4,506.1	10,404.9	10,961.5	8,133.7	37,726.8	416.9	46,277.5
April	874.1	930.6	2,091.6	W	W	4,571.5	10,380.2	10,964.0	8,143.1	38,651.2	NA	47,195.7
May	903.3	958.8	2,099.0	W	W	4,512.5	10,278.3	10,829.0	8,057.6	37,818.4	NA	46,330.5
June	940.8	1,005.0	2,148.4	2,510.8	—	4,659.1	10,422.4	10,976.5	8,190.2	38,831.6	626.5	47,648.3
July	946.3	1,005.7	W	2,559.1	W	4,742.1	10,341.5	10,899.3	8,101.4	38,688.8	907.2	47,697.4
August	926.6	973.8	2,104.7	2,714.6	—	4,819.3	10,357.5	10,875.5	7,941.1	38,791.2	NA	47,246.0
September	915.8	963.0	2,107.9	W	W	4,690.8	9,976.6	10,506.1	7,774.5	37,840.5	595.1	46,210.1
October	913.4	963.3	2,118.9	2,484.4	—	4,603.3	10,332.6	10,874.3	8,165.4	38,057.7	NA	46,512.1
November	885.6	933.6	2,051.9	2,349.0	—	4,400.9	10,077.4	10,588.8	7,881.6	37,164.8	866.8	45,913.2
December	897.0	946.0	2,044.4	2,415.9	—	4,460.3	10,242.5	10,755.8	7,934.3	38,506.5	NA	47,809.0
1998 Average	890.0	943.1	2,077.8	2,451.0	8.8	4,537.6	10,201.3	10,745.9	8,001.7	37,819.8	685.2	46,506.8
Florida												
January	—	—	—	—	—	—	4,605.2	4,796.7	4,488.9	9,260.0	422.3	14,171.1
February	—	—	—	—	—	—	4,854.7	5,076.4	4,809.6	W	W	14,500.3
March	—	—	—	—	—	—	5,004.6	5,195.2	W	9,710.6	W	14,608.7
April	—	—	—	—	—	—	4,921.9	5,134.9	W	9,536.6	W	14,414.9
May	—	—	—	—	—	—	4,751.2	4,945.3	W	9,209.5	W	13,928.8
June	—	—	—	—	—	—	4,799.4	4,975.4	W	9,193.6	W	14,081.0
July	—	—	—	—	—	—	4,708.1	4,889.8	W	9,059.3	W	13,728.1
August	—	—	—	—	—	—	4,752.2	4,911.4	W	9,126.2	W	13,819.7
September	—	—	—	—	—	—	4,570.0	4,742.2	4,392.1	8,969.8	198.8	13,560.8
October	—	—	—	—	—	—	4,856.6	5,040.4	W	9,269.5	W	14,054.5
November	—	—	—	—	—	—	4,783.7	4,952.0	4,553.2	9,294.6	384.2	14,232.0
December	—	—	—	—	—	—	4,890.4	5,070.3	4,603.0	9,723.4	NA	14,852.7
1998 Average	—	—	—	—	—	—	4,791.2	4,977.0	4,633.3	9,311.2	216.4	14,160.9
Georgia												
January	—	—	—	—	—	—	1,898.7	2,005.6	949.4	W	W	8,310.2
February	—	—	—	—	—	—	1,981.3	2,096.3	978.6	7,442.7	—	8,421.3
March	—	—	—	—	—	—	2,106.7	2,221.9	992.5	7,833.2	—	8,825.7
April	—	—	—	—	—	—	2,136.9	2,251.8	1,000.2	7,963.7	—	8,963.9
May	—	—	—	—	—	—	2,164.7	2,276.3	W	7,893.0	W	8,940.7
June	—	—	—	—	—	—	2,178.9	2,292.9	W	8,098.4	W	9,150.6
July	—	—	—	—	—	—	2,140.1	2,251.3	1,008.9	W	W	9,422.9
August	—	—	—	—	—	—	2,116.9	2,231.4	992.5	8,022.3	—	9,014.8
September	—	—	—	—	—	—	2,040.3	2,150.1	W	7,780.4	W	8,784.1
October	—	—	—	—	—	—	2,081.5	2,190.7	1,036.2	7,913.0	—	8,949.2
November	—	—	—	—	—	—	2,002.5	2,109.6	969.2	W	W	8,705.5
December	—	—	—	—	—	—	2,003.3	2,105.7	989.7	W	W	9,190.5
1998 Average	—	—	—	—	—	—	2,071.5	2,182.5	992.8	7,836.9	63.9	8,893.7
North Carolina												
January	—	—	—	—	—	—	754.8	866.0	W	8,872.9	W	9,125.9
February	—	—	—	—	—	—	791.3	911.2	W	W	—	9,226.2
March	—	—	—	—	—	—	822.1	944.3	W	9,445.4	W	9,563.8
April	—	—	—	—	—	—	818.0	940.2	W	W	—	9,851.1
May	—	—	—	—	—	—	827.8	946.2	W	9,677.3	W	9,775.5
June	—	—	—	—	—	—	854.4	973.8	W	10,069.7	W	10,235.0
July	—	—	—	—	—	—	861.8	982.7	W	9,960.1	W	10,061.8
August	—	—	—	—	—	—	860.6	976.1	W	W	—	9,981.5
September	—	—	—	—	—	—	821.1	937.9	W	W	—	9,888.3
October	—	—	—	—	—	—	826.4	943.3	W	W	—	9,777.0
November	—	—	—	—	—	—	805.3	914.7	W	9,458.8	W	9,584.6
December	—	—	—	—	—	—	825.5	933.1	W	9,808.0	W	9,919.0
1998 Average	—	—	—	—	—	—	822.6	939.3	W	9,648.4	W	9,751.9

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	836.0	883.2	W	W	—	4,142.4	—	—	—	—	—	—
February	866.7	916.9	W	4,128.1	W	4,285.3	—	—	—	—	—	—
March	885.7	937.6	W	W	—	4,447.0	—	—	—	—	—	—
April	875.8	928.7	W	W	—	4,600.4	—	—	—	—	—	—
May	884.9	935.2	W	W	—	4,550.5	—	—	—	—	—	—
June	905.5	961.5	W	W	—	4,789.9	—	—	—	—	—	—
July	910.7	971.3	W	4,562.8	W	4,753.9	—	—	—	—	—	—
August	899.8	959.9	W	4,574.2	W	4,766.4	—	—	—	—	—	—
September	845.3	905.5	W	W	—	4,638.9	—	—	—	—	—	—
October	853.1	911.4	W	W	—	4,577.9	—	—	—	—	—	—
November	838.4	895.6	W	4,290.5	W	4,453.5	—	—	—	—	—	—
December	855.0	910.5	W	4,476.3	W	4,746.5	—	—	—	—	—	—
1998 Average	871.5	926.5	W	W	W	4,564.4	—	—	—	—	—	—
Virginia												
January	162.6	170.4	W	W	339.9	3,625.4	—	—	—	—	—	—
February	167.1	177.5	W	W	402.5	3,768.7	—	—	—	—	—	—
March	173.0	181.9	W	W	W	3,753.1	—	—	—	—	—	—
April	183.5	193.5	W	W	NA	4,156.4	—	—	—	—	—	—
May	186.5	195.4	55.3	W	W	4,133.8	—	—	—	—	—	—
June	187.4	198.3	W	W	W	4,233.2	—	—	—	—	—	—
July	187.9	197.4	W	W	W	4,445.8	—	—	—	—	—	—
August	190.9	200.2	W	W	NA	4,304.8	—	—	—	—	—	—
September	183.3	193.9	W	W	NA	4,171.5	—	—	—	—	—	—
October	187.6	198.0	W	W	W	4,085.2	—	—	—	—	—	—
November	185.5	194.0	W	W	NA	4,082.1	—	—	—	—	—	—
December	185.4	193.7	W	W	NA	4,174.6	—	—	—	—	—	—
1998 Average	181.8	191.2	W	W	W	4,079.5	—	—	—	—	—	—
West Virginia												
January	520.8	539.8	46.9	518.4	—	565.3	—	—	—	—	—	—
February	527.7	543.6	51.5	466.4	—	517.9	—	—	—	—	—	—
March	558.0	571.6	W	W	—	573.1	—	—	—	—	—	—
April	570.1	584.2	W	W	—	637.5	—	—	—	—	—	—
May	560.0	572.0	W	W	—	488.5	—	—	—	—	—	—
June	556.1	569.6	W	W	—	499.4	—	—	—	—	—	—
July	586.6	601.2	W	W	—	542.9	—	—	—	—	—	—
August	610.4	622.7	W	W	—	539.3	—	—	—	—	—	—
September	600.8	613.4	W	W	—	475.7	—	—	—	—	—	—
October	614.1	627.3	W	W	—	464.9	—	—	—	—	—	—
November	576.5	589.3	W	W	—	454.6	—	—	—	—	—	—
December	585.9	596.5	W	W	—	465.3	—	—	—	—	—	—
1998 Average	572.6	586.3	W	W	—	518.7	—	—	—	—	—	—
PAD District II												
January	14,383.2	14,847.7	7,267.4	51,932.2	7,127.0	66,326.5	1,138.5	1,154.2	W	W	—	3,416.6
February	14,860.3	15,351.8	7,460.7	52,815.2	5,339.1	65,615.1	1,129.4	1,145.5	W	W	—	3,347.3
March	15,114.3	15,672.9	W	54,151.6	W	67,997.6	1,115.4	1,133.0	W	W	—	3,212.8
April	14,868.4	15,392.5	W	57,026.1	W	71,110.4	1,134.8	1,150.5	W	W	—	3,416.5
May	15,478.8	15,995.3	W	58,825.3	W	72,104.4	1,138.0	1,152.7	W	W	—	3,352.8
June	15,802.2	16,339.5	W	61,572.3	W	75,194.7	1,178.4	1,192.4	W	W	—	3,960.5
July	15,637.8	16,134.8	7,693.2	W	W	75,611.9	1,183.2	1,197.9	W	W	—	3,740.7
August	15,668.8	16,199.0	W	59,225.3	W	72,844.6	W	W	W	W	—	3,577.3
September	14,804.2	15,333.7	W	W	6,386.8	71,817.5	1,091.2	1,100.0	W	W	—	3,694.4
October	15,036.2	15,591.4	W	58,018.9	W	71,252.4	1,108.8	1,124.2	W	W	—	3,801.2
November	14,898.8	15,404.2	7,149.2	57,023.6	5,800.9	69,973.7	1,107.9	1,121.9	W	W	—	3,434.5
December	14,965.6	15,457.4	7,200.1	W	W	74,114.7	1,130.9	1,146.1	W	W	—	3,691.4
1998 Average	15,129.1	15,646.0	W	W	6,114.0	71,199.8	1,134.6	1,149.2	W	W	—	3,554.7

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	—	—	—	—	—	—	836.0	883.2	W	W	—	4,142.4
February	—	—	—	—	—	—	866.7	916.9	W	4,128.1	W	4,285.3
March	—	—	—	—	—	—	885.7	937.6	W	W	—	4,447.0
April	—	—	—	—	—	—	875.8	928.7	W	W	—	4,600.4
May	—	—	—	—	—	—	884.9	935.2	W	W	—	4,550.5
June	—	—	—	—	—	—	905.5	961.5	W	W	—	4,789.9
July	—	—	—	—	—	—	910.7	971.3	W	4,562.8	W	4,753.9
August	—	—	—	—	—	—	899.8	959.9	W	4,574.2	W	4,766.4
September	—	—	—	—	—	—	845.3	905.5	W	W	—	4,638.9
October	—	—	—	—	—	—	853.1	911.4	W	W	—	4,577.9
November	—	—	—	—	—	—	838.4	895.6	W	4,290.5	W	4,453.5
December	—	—	—	—	—	—	855.0	910.5	W	4,476.3	W	4,746.5
1998 Average	—	—	—	—	—	—	871.5	926.5	W	W	W	4,564.4
Virginia												
January	797.3	848.1	W	W	—	4,122.5	959.9	1,018.5	1,989.4	5,418.6	339.9	7,748.0
February	820.7	875.6	W	W	—	4,350.2	987.8	1,053.1	2,061.6	5,654.8	402.5	8,118.9
March	854.8	909.0	W	W	W	4,506.1	1,027.8	1,090.9	2,101.7	5,892.3	265.2	8,259.2
April	874.1	930.6	2,091.6	W	W	4,571.5	1,057.6	1,124.1	W	6,292.4	W	8,727.9
May	903.3	958.8	2,099.0	W	W	4,512.5	1,089.8	1,154.2	2,154.3	6,177.1	NA	8,646.4
June	940.8	1,005.0	W	W	—	4,659.1	1,128.1	1,203.3	W	6,373.3	W	8,892.3
July	946.3	1,005.7	W	W	W	4,742.1	1,134.3	1,203.0	2,232.3	6,529.1	426.4	9,187.9
August	926.6	973.8	W	W	—	4,819.3	1,117.5	1,174.0	2,159.9	6,649.4	NA	9,124.1
September	915.8	963.0	2,107.9	W	W	4,690.8	1,099.1	1,156.9	W	6,342.7	W	8,862.3
October	913.4	963.3	W	W	—	4,603.3	1,101.0	1,161.3	W	6,316.5	W	8,688.5
November	885.6	933.6	W	W	—	4,400.9	1,071.1	1,127.6	2,108.9	6,059.4	NA	8,483.0
December	897.0	946.0	W	W	—	4,460.3	1,082.5	1,139.8	2,094.2	6,040.8	NA	8,634.9
1998 Average	890.0	943.1	W	W	W	4,537.6	1,071.9	1,134.3	2,133.1	6,148.2	NA	8,617.1
West Virginia												
January	—	—	—	—	—	—	520.8	539.8	46.9	518.4	—	565.3
February	—	—	—	—	—	—	527.7	543.6	51.5	466.4	—	517.9
March	—	—	—	—	—	—	558.0	571.6	W	W	—	573.1
April	—	—	—	—	—	—	570.1	584.2	W	W	—	637.5
May	—	—	—	—	—	—	560.0	572.0	W	W	—	488.5
June	—	—	—	—	—	—	556.1	569.6	W	W	—	499.4
July	—	—	—	—	—	—	586.6	601.2	W	W	—	542.9
August	—	—	—	—	—	—	610.4	622.7	W	W	—	539.3
September	—	—	—	—	—	—	600.8	613.4	W	W	—	475.7
October	—	—	—	—	—	—	614.1	627.3	W	W	—	464.9
November	—	—	—	—	—	—	576.5	589.3	W	W	—	454.6
December	—	—	—	—	—	—	585.9	596.5	W	W	—	465.3
1998 Average	—	—	—	—	—	—	572.6	586.3	W	W	—	518.7
PAD District II												
January	3,834.8	3,870.0	W	W	—	7,283.0	19,356.5	19,871.9	10,920.9	58,978.2	7,127.0	77,026.1
February	3,679.1	3,713.1	W	W	—	7,696.4	19,668.8	20,210.5	11,209.1	60,110.5	5,339.1	76,658.8
March	3,727.3	3,768.9	3,472.5	W	W	7,982.0	19,957.0	20,574.8	11,479.0	61,429.5	6,283.9	79,192.4
April	3,697.7	3,740.7	3,683.7	W	W	8,467.9	19,701.0	20,283.6	11,690.9	64,770.6	6,533.4	82,994.8
May	3,159.1	3,200.0	3,680.3	W	W	8,541.1	19,775.9	20,347.9	11,870.3	66,520.5	5,607.5	83,998.4
June	3,369.6	3,410.1	3,831.6	W	W	8,781.8	20,350.2	20,942.0	12,079.6	69,954.5	5,902.8	87,937.0
July	3,892.6	3,927.8	W	4,451.8	W	8,285.9	20,713.7	21,260.6	12,082.0	70,349.7	5,206.9	87,638.6
August	W	W	W	W	W	8,504.6	20,713.0	21,296.1	11,856.1	66,976.8	6,093.5	84,926.5
September	3,671.1	3,712.4	3,653.7	4,611.3	—	8,265.1	19,566.5	20,146.2	11,610.8	65,779.3	6,386.8	83,777.0
October	3,849.3	3,897.7	3,733.4	W	W	8,497.9	19,994.3	20,613.3	11,884.8	65,893.7	5,773.0	83,551.6
November	3,816.9	3,857.2	W	W	—	8,303.6	19,823.7	20,383.4	11,271.2	64,639.7	5,800.9	81,711.8
December	3,860.3	3,905.1	W	4,859.2	W	8,706.6	19,956.7	20,508.6	11,535.4	67,383.3	7,594.1	86,512.7
1998 Average	3,704.7	3,745.1	3,639.0	4,610.3	29.8	8,279.1	19,968.4	20,540.3	11,627.2	65,262.7	6,143.8	83,033.7

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	562.5	572.3	W	W	1,887.3	6,121.7	—	—	—	—	—	—
February	536.0	548.3	W	W	1,555.8	5,814.0	—	—	—	—	—	—
March	562.7	574.0	W	4,412.2	W	5,792.6	—	—	—	—	—	—
April	577.5	589.1	W	4,466.6	W	5,817.7	—	—	—	—	—	—
May	631.3	642.9	W	4,610.1	W	5,724.5	—	—	—	—	—	—
June	650.8	663.0	W	4,595.4	W	6,339.5	—	—	—	—	—	—
July	579.5	591.7	W	4,671.4	W	6,158.0	—	—	—	—	—	—
August	565.7	577.3	W	4,821.5	W	6,734.7	—	—	—	—	—	—
September	527.6	539.4	W	W	1,431.7	6,114.7	—	—	—	—	—	—
October	540.1	551.0	W	4,747.0	W	6,229.6	—	—	—	—	—	—
November	544.0	551.0	W	W	1,511.3	6,074.4	—	—	—	—	—	—
December	548.8	556.7	W	W	1,334.6	6,102.1	—	—	—	—	—	—
1998 Average	569.1	579.9	W	4,535.1	W	6,087.5	—	—	—	—	—	—
Indiana												
January	1,344.4	1,357.6	732.9	3,649.8	373.2	4,755.9	—	—	—	—	—	—
February	1,353.5	1,368.6	774.1	3,940.6	473.4	5,188.1	—	—	—	—	—	—
March	1,359.2	1,376.6	W	4,011.7	W	5,301.1	—	—	—	—	—	—
April	1,373.9	1,388.2	662.4	4,292.6	NA	5,346.2	—	—	—	—	—	—
May	1,389.0	1,404.4	675.1	4,584.5	741.2	6,000.8	—	—	—	—	—	—
June	1,435.2	1,448.1	623.2	4,823.4	396.1	5,842.6	—	—	—	—	—	—
July	1,429.3	1,440.3	621.7	4,900.3	413.7	5,935.6	—	—	—	—	—	—
August	1,482.3	1,499.3	602.1	4,613.9	454.5	5,670.4	—	—	—	—	—	—
September	1,348.6	1,359.9	W	W	430.0	5,521.7	—	—	—	—	—	—
October	1,420.1	1,433.8	W	W	369.3	5,386.0	—	—	—	—	—	—
November	1,382.4	1,419.2	W	W	NA	5,261.4	—	—	—	—	—	—
December	1,336.9	1,352.5	W	4,677.0	W	6,099.1	—	—	—	—	—	—
1998 Average	1,388.2	1,404.4	W	4,404.0	W	5,528.9	—	—	—	—	—	—
Iowa												
January	196.9	200.6	W	W	—	3,144.9	—	—	—	—	—	—
February	190.9	193.6	W	3,012.4	W	3,180.1	—	—	—	—	—	—
March	190.8	194.5	W	W	—	3,136.4	—	—	—	—	—	—
April	182.1	184.5	W	W	—	3,595.9	—	—	—	—	—	—
May	166.4	169.7	NA	3,712.4	—	3,855.2	—	—	—	—	—	—
June	158.2	161.6	NA	3,869.8	—	4,016.4	—	—	—	—	—	—
July	149.5	151.8	NA	3,957.2	—	4,099.7	—	—	—	—	—	—
August	154.3	157.0	W	W	—	3,670.1	—	—	—	—	—	—
September	143.2	145.1	W	W	—	3,662.0	—	—	—	—	—	—
October	143.8	146.3	W	W	—	3,628.9	—	—	—	—	—	—
November	141.3	144.5	W	W	—	3,570.6	—	—	—	—	—	—
December	140.7	143.2	W	W	—	3,600.1	—	—	—	—	—	—
1998 Average	163.0	165.9	W	3,460.3	W	3,598.8	—	—	—	—	—	—
Kansas												
January	559.0	574.7	W	2,842.5	W	3,696.8	—	—	—	—	—	—
February	559.2	574.3	W	2,860.3	W	3,466.0	—	—	—	—	—	—
March	579.5	597.6	W	2,833.3	W	3,653.5	—	—	—	—	—	—
April	472.0	488.3	NA	W	W	3,607.5	—	—	—	—	—	—
May	459.6	477.0	NA	2,847.4	710.0	3,723.4	—	—	—	—	—	—
June	495.7	512.7	W	2,966.6	W	3,953.4	—	—	—	—	—	—
July	578.3	590.0	W	2,810.0	W	3,598.3	—	—	—	—	—	—
August	578.0	593.1	NA	W	W	3,677.5	—	—	—	—	—	—
September	562.6	578.0	W	2,740.2	W	3,502.7	—	—	—	—	—	—
October	563.4	586.0	W	2,653.0	W	3,411.9	—	—	—	—	—	—
November	583.8	600.5	NA	W	W	3,741.0	—	—	—	—	—	—
December	594.5	607.1	W	W	917.9	3,985.1	—	—	—	—	—	—
1998 Average	548.9	565.1	NA	2,803.5	701.6	3,669.4	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	2,710.7	2,719.9	W	W	—	4,205.7	3,273.2	3,292.2	2,667.8	5,772.3	1,887.3	10,327.5
February	2,608.9	2,613.7	W	W	—	4,376.1	3,144.8	3,162.0	2,748.8	5,885.5	1,555.8	10,190.1
March	2,620.6	2,628.4	W	1,749.1	W	4,505.1	3,183.3	3,202.4	2,829.6	6,161.3	1,306.9	10,297.8
April	2,580.1	2,587.7	W	1,934.2	W	4,765.7	3,157.6	3,176.7	2,899.0	6,400.8	1,283.7	10,583.5
May	2,516.2	2,527.2	W	1,896.5	W	4,764.0	3,147.5	3,170.2	2,893.1	6,506.6	1,088.9	10,488.5
June	2,674.2	2,680.6	W	1,850.9	W	4,782.3	3,325.0	3,343.6	2,975.1	6,446.3	1,700.4	11,121.8
July	2,728.9	2,738.0	W	1,819.5	W	4,682.0	3,308.4	3,329.7	2,940.7	6,490.9	1,408.4	10,840.0
August	2,715.2	2,723.7	W	1,850.6	W	4,644.7	3,280.9	3,301.1	2,863.1	6,672.2	1,844.1	11,379.4
September	2,600.2	2,607.7	W	W	—	4,593.3	3,127.8	3,147.1	2,807.5	6,468.9	1,431.7	10,708.0
October	2,731.9	2,739.3	W	1,971.6	W	4,835.1	3,272.0	3,290.3	2,871.6	6,718.6	1,474.5	11,064.7
November	2,710.0	2,716.6	W	W	—	4,689.8	3,254.0	3,267.6	2,814.7	6,438.2	1,511.3	10,764.2
December	2,721.4	2,732.8	W	W	—	4,897.5	3,270.2	3,289.5	2,923.0	6,742.1	1,334.6	10,999.6
1998 Average	2,660.5	2,668.6	W	1,860.5	W	4,646.6	3,229.6	3,248.6	2,853.4	6,395.6	1,485.1	10,734.2
Indiana												
January	304.2	310.6	194.6	533.5	—	728.1	1,648.6	1,668.2	927.5	4,183.3	373.2	5,483.9
February	280.1	285.5	207.2	543.9	—	751.0	1,633.6	1,654.1	981.3	4,484.5	473.4	5,939.1
March	271.1	277.2	W	560.0	W	803.3	1,630.4	1,653.8	1,003.6	4,571.8	529.0	6,104.4
April	274.0	280.0	353.8	628.7	—	982.5	1,647.9	1,668.3	1,016.2	4,921.3	NA	6,328.6
May	262.8	269.9	363.2	702.8	—	1,066.0	1,651.8	1,674.3	1,038.3	5,287.3	741.2	7,066.7
June	299.6	306.9	423.1	736.4	—	1,159.5	1,734.8	1,755.0	1,046.3	5,559.8	396.1	7,002.2
July	314.9	321.7	436.4	736.3	—	1,172.6	1,744.2	1,762.0	1,058.0	5,636.5	413.7	7,108.3
August	320.3	327.1	431.5	728.3	—	1,159.9	1,802.5	1,826.5	1,033.6	5,342.2	454.5	6,830.3
September	287.3	294.3	W	W	—	1,152.8	1,636.0	1,654.2	1,001.3	5,243.3	430.0	6,674.5
October	298.5	306.0	W	W	—	1,188.5	1,718.5	1,739.8	1,006.1	5,199.1	369.3	6,574.4
November	293.2	299.3	W	W	—	1,162.8	1,675.6	1,718.4	994.4	5,128.3	NA	6,424.2
December	288.2	296.5	W	762.8	W	1,244.3	1,625.1	1,649.0	997.7	5,439.8	905.9	7,343.4
1998 Average	291.3	298.0	W	682.6	W	1,049.3	1,679.5	1,702.4	1,008.9	5,086.6	482.7	6,578.2
Iowa												
January	—	—	—	—	—	—	196.9	200.6	W	W	—	3,144.9
February	—	—	—	—	—	—	190.9	193.6	W	3,012.4	W	3,180.1
March	—	—	—	—	—	—	190.8	194.5	W	W	—	3,136.4
April	—	—	—	—	—	—	182.1	184.5	W	W	—	3,595.9
May	—	—	—	—	—	—	166.4	169.7	NA	3,712.4	—	3,855.2
June	—	—	—	—	—	—	158.2	161.6	NA	3,869.8	—	4,016.4
July	—	—	—	—	—	—	149.5	151.8	NA	3,957.2	—	4,099.7
August	—	—	—	—	—	—	154.3	157.0	W	W	—	3,670.1
September	—	—	—	—	—	—	143.2	145.1	W	W	—	3,662.0
October	—	—	—	—	—	—	143.8	146.3	W	W	—	3,628.9
November	—	—	—	—	—	—	141.3	144.5	W	W	—	3,570.6
December	—	—	—	—	—	—	140.7	143.2	W	W	—	3,600.1
1998 Average	—	—	—	—	—	—	163.0	165.9	W	3,460.3	W	3,598.8
Kansas												
January	—	—	—	—	—	—	559.0	574.7	W	2,842.5	W	3,696.8
February	—	—	—	—	—	—	559.2	574.3	W	2,860.3	W	3,466.0
March	—	—	—	—	—	—	579.5	597.6	W	2,833.3	W	3,653.5
April	—	—	—	—	—	—	472.0	488.3	NA	W	W	3,607.5
May	—	—	—	—	—	—	459.6	477.0	NA	2,847.4	710.0	3,723.4
June	—	—	—	—	—	—	495.7	512.7	W	2,966.6	W	3,953.4
July	—	—	—	—	—	—	578.3	590.0	W	2,810.0	W	3,598.3
August	—	—	—	—	—	—	578.0	593.1	NA	W	W	3,677.5
September	—	—	—	—	—	—	562.6	578.0	W	2,740.2	W	3,502.7
October	—	—	—	—	—	—	563.4	586.0	W	2,653.0	W	3,411.9
November	—	—	—	—	—	—	583.8	600.5	NA	W	W	3,741.0
December	—	—	—	—	—	—	594.5	607.1	W	W	917.9	3,985.1
1998 Average	—	—	—	—	—	—	548.9	565.1	NA	2,803.5	701.6	3,669.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kentucky												
January	W	W	W	W	—	3,226.1	—	—	—	—	—	—
February	447.7	W	W	W	—	3,162.1	—	—	—	—	—	—
March	494.5	W	W	W	—	3,476.2	—	—	—	—	—	—
April	497.3	W	W	W	W	3,642.7	—	—	—	—	—	—
May	W	738.4	W	W	W	3,436.3	—	—	—	—	—	—
June	W	W	W	W	—	3,382.3	—	—	—	—	—	—
July	505.6	W	W	W	—	3,416.6	—	—	—	—	—	—
August	515.0	544.9	W	W	W	3,314.2	—	—	—	—	—	—
September	W	509.6	W	W	W	3,439.3	—	—	—	—	—	—
October	479.2	W	W	W	W	3,612.0	—	—	—	—	—	—
November	433.8	463.7	W	W	—	3,264.0	—	—	—	—	—	—
December	480.9	507.9	W	W	—	3,456.3	—	—	—	—	—	—
1998 Average	515.4	546.7	W	W	W	3,404.0	—	—	—	—	—	—
Michigan												
January	2,732.1	2,839.2	2,521.4	6,545.9	—	9,067.3	—	—	—	—	—	—
February	2,947.0	3,071.3	2,601.3	6,746.8	—	9,348.0	—	—	—	—	—	—
March	2,961.9	3,111.4	2,610.8	6,949.0	—	9,559.8	—	—	—	—	—	—
April	3,009.2	3,138.5	W	7,291.9	W	9,933.9	—	—	—	—	—	—
May	3,029.2	3,167.8	2,673.5	7,516.0	114.2	10,303.7	—	—	—	—	—	—
June	3,176.5	3,313.6	2,726.2	8,193.1	NA	10,942.3	—	—	—	—	—	—
July	3,098.6	3,215.9	2,646.5	8,585.2	NA	11,251.2	—	—	—	—	—	—
August	3,230.4	3,369.8	2,597.8	7,226.0	—	9,823.8	—	—	—	—	—	—
September	3,007.1	3,149.8	2,596.3	7,011.4	—	9,607.7	—	—	—	—	—	—
October	3,105.1	3,252.0	2,662.2	6,844.4	—	9,506.6	—	—	—	—	—	—
November	3,062.8	3,195.3	2,578.7	7,268.2	—	9,846.9	—	—	—	—	—	—
December	3,113.6	3,237.6	2,617.1	7,466.9	—	10,084.0	—	—	—	—	—	—
1998 Average	3,039.9	3,172.4	2,620.3	7,306.8	15.8	9,942.9	—	—	—	—	—	—
Minnesota												
January	NA	W	W	W	W	W	1,138.5	W	W	W	—	W
February	W	W	W	W	W	W	W	W	W	W	—	W
March	W	W	W	989.3	W	W	W	W	W	2,783.0	—	W
April	W	W	W	1,261.5	W	W	W	W	W	2,939.5	—	W
May	W	0.8	NA	W	W	W	W	1,152.7	W	W	—	W
June	W	W	0.4	W	W	W	W	W	W	W	—	W
July	W	W	0.8	1,735.8	W	W	W	W	W	3,102.9	—	W
August	W	W	0.4	1,470.3	W	W	W	W	W	2,937.8	—	W
September	W	W	0.2	1,287.7	W	W	W	W	W	3,037.8	—	W
October	W	W	NA	1,157.1	W	W	W	W	W	3,143.7	—	W
November	W	W	NA	W	W	W	W	W	W	W	—	W
December	W	W	W	1,291.9	W	W	W	W	W	3,102.7	—	W
1998 Average	W	0.6	0.3	1,312.8	W	W	W	1,149.2	W	3,011.0	—	W
Missouri												
January	913.3	929.8	W	4,079.4	W	4,768.8	—	—	—	—	—	—
February	933.4	952.0	W	4,169.3	W	4,824.0	—	—	—	—	—	—
March	958.3	976.9	578.9	4,329.1	—	4,908.0	—	—	—	—	—	—
April	825.7	844.5	W	4,490.9	W	5,070.9	—	—	—	—	—	—
May	848.6	866.7	W	4,644.7	W	5,272.3	—	—	—	—	—	—
June	840.8	858.0	W	5,007.1	W	5,660.1	—	—	—	—	—	—
July	904.9	920.8	NA	4,921.3	—	5,528.4	—	—	—	—	—	—
August	890.9	906.9	NA	4,885.3	—	5,487.1	—	—	—	—	—	—
September	853.7	871.5	NA	4,681.4	—	5,269.7	—	—	—	—	—	—
October	876.6	895.6	NA	4,714.2	—	5,315.5	—	—	—	—	—	—
November	878.3	896.7	NA	4,682.3	—	5,235.4	—	—	—	—	—	—
December	905.3	923.0	W	5,012.6	W	5,795.3	—	—	—	—	—	—
1998 Average	885.8	903.5	580.2	4,637.7	46.5	5,264.4	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kentucky												
January	W	W	W	W	—	875.9	765.9	817.7	175.8	3,926.2	—	4,101.9
February	310.9	W	W	W	—	893.8	758.6	813.3	173.3	3,882.6	—	4,055.9
March	332.8	W	W	W	—	945.3	827.3	886.8	193.4	4,228.2	—	4,421.5
April	337.4	W	W	W	—	958.7	834.7	896.5	W	4,372.0	W	4,601.4
May	W	136.4	W	W	—	962.7	822.7	874.8	W	4,133.7	W	4,399.0
June	W	W	W	W	—	1,096.3	814.9	871.1	192.7	4,285.9	—	4,478.6
July	325.8	W	W	W	—	833.9	831.4	879.0	202.2	4,048.3	—	4,250.5
August	324.4	346.2	W	W	—	1,146.0	839.4	891.1	W	4,178.1	W	4,460.2
September	W	328.1	W	W	—	992.0	782.6	837.8	193.8	W	W	4,431.3
October	313.2	W	W	W	—	908.9	792.4	855.1	199.4	W	W	4,520.9
November	309.4	334.9	W	W	—	920.5	743.2	798.6	194.4	3,990.1	—	4,184.5
December	317.9	341.0	W	W	—	991.5	798.8	848.9	197.5	4,250.4	—	4,447.8
1998 Average	286.1	309.6	W	W	—	960.7	801.4	856.3	192.5	W	W	4,364.7
Michigan												
January	—	—	—	—	—	—	2,732.1	2,839.2	2,521.4	6,545.9	—	9,067.3
February	—	—	—	—	—	—	2,947.0	3,071.3	2,601.3	6,746.8	—	9,348.0
March	—	—	—	—	—	—	2,961.9	3,111.4	2,610.8	6,949.0	—	9,559.8
April	—	—	—	—	—	—	3,009.2	3,138.5	W	7,291.9	W	9,933.9
May	—	—	—	—	—	—	3,029.2	3,167.8	2,673.5	7,516.0	114.2	10,303.7
June	—	—	—	—	—	—	3,176.5	3,313.6	2,726.2	8,193.1	NA	10,942.3
July	—	—	—	—	—	—	3,098.6	3,215.9	2,646.5	8,585.2	NA	11,251.2
August	—	—	—	—	—	—	3,230.4	3,369.8	2,597.8	7,226.0	—	9,823.8
September	—	—	—	—	—	—	3,007.1	3,149.8	2,596.3	7,011.4	—	9,607.7
October	—	—	—	—	—	—	3,105.1	3,252.0	2,662.2	6,844.4	—	9,506.6
November	—	—	—	—	—	—	3,062.8	3,195.3	2,578.7	7,268.2	—	9,846.9
December	—	—	—	—	—	—	3,113.6	3,237.6	2,617.1	7,466.9	—	10,084.0
1998 Average	—	—	—	—	—	—	3,039.9	3,172.4	2,620.3	7,306.8	15.8	9,942.9
Minnesota												
January	—	—	—	—	—	—	1,138.8	1,154.6	W	4,033.6	W	4,655.2
February	—	—	—	—	—	—	1,129.9	1,146.0	W	4,016.9	W	4,701.8
March	—	—	—	—	—	—	1,115.9	1,133.5	W	3,772.3	W	4,464.7
April	—	—	—	—	—	—	1,135.4	1,151.0	W	4,201.0	W	4,981.9
May	—	—	—	—	—	—	1,138.5	1,153.5	W	4,394.7	W	5,124.5
June	—	—	—	—	—	—	1,178.9	1,193.2	W	4,897.0	W	5,603.8
July	—	—	—	—	—	—	1,183.7	1,198.7	W	4,838.7	W	5,683.3
August	—	—	—	—	—	—	1,157.9	1,171.6	W	4,408.1	W	5,269.5
September	—	—	—	—	—	—	1,091.7	1,100.6	W	4,325.5	W	5,167.8
October	—	—	—	—	—	—	1,109.4	1,124.8	W	4,300.8	W	5,214.5
November	—	—	—	—	—	—	1,108.5	1,122.5	W	4,286.1	W	5,045.7
December	—	—	—	—	—	—	1,131.5	1,146.8	W	4,394.5	W	5,368.7
1998 Average	—	—	—	—	—	—	1,135.1	1,149.8	W	4,323.8	W	5,109.1
Missouri												
January	—	—	—	—	—	—	913.3	929.8	W	4,079.4	W	4,768.8
February	—	—	—	—	—	—	933.4	952.0	W	4,169.3	W	4,824.0
March	—	—	—	—	—	—	958.3	976.9	578.9	4,329.1	—	4,908.0
April	—	—	—	—	—	—	825.7	844.5	W	4,490.9	W	5,070.9
May	—	—	—	—	—	—	848.6	866.7	W	4,644.7	W	5,272.3
June	—	—	—	—	—	—	840.8	858.0	W	5,007.1	W	5,660.1
July	—	—	—	—	—	—	904.9	920.8	NA	4,921.3	—	5,528.4
August	—	—	—	—	—	—	890.9	906.9	NA	4,885.3	—	5,487.1
September	—	—	—	—	—	—	853.7	871.5	NA	4,681.4	—	5,269.7
October	—	—	—	—	—	—	876.6	895.6	NA	4,714.2	—	5,315.5
November	—	—	—	—	—	—	878.3	896.7	NA	4,682.3	—	5,235.4
December	—	—	—	—	—	—	905.3	923.0	W	5,012.6	W	5,795.3
1998 Average	—	—	—	—	—	—	885.8	903.5	580.2	4,637.7	46.5	5,264.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
January	103.0	104.4	W	W	—	1,868.4	—	—	—	—	—	—
February	104.6	105.9	W	W	—	1,768.8	—	—	—	—	—	—
March	99.2	100.3	W	W	—	1,809.6	—	—	—	—	—	—
April	91.8	92.8	NA	1,768.5	—	1,917.6	—	—	—	—	—	—
May	82.1	83.5	NA	1,787.9	—	1,949.1	—	—	—	—	—	—
June	77.7	79.1	NA	1,999.1	—	2,167.5	—	—	—	—	—	—
July	65.5	67.5	NA	1,952.1	—	2,126.5	—	—	—	—	—	—
August	62.4	63.9	NA	1,838.8	—	2,004.6	—	—	—	—	—	—
September	58.7	60.7	NA	1,875.8	—	2,031.9	—	—	—	—	—	—
October	55.3	57.2	NA	1,868.4	—	2,031.6	—	—	—	—	—	—
November	56.6	57.7	NA	1,751.6	—	1,892.7	—	—	—	—	—	—
December	57.6	59.7	NA	1,873.9	—	2,027.8	—	—	—	—	—	—
1998 Average	76.0	77.5	NA	1,811.2	—	1,967.6	—	—	—	—	—	—
North Dakota												
January	W	4.1	W	W	—	951.1	—	—	—	—	—	—
February	W	4.0	W	W	—	839.8	—	—	—	—	—	—
March	W	4.3	W	W	—	882.8	—	—	—	—	—	—
April	W	3.6	NA	911.2	—	1,000.9	—	—	—	—	—	—
May	W	3.5	NA	869.8	—	962.9	—	—	—	—	—	—
June	W	3.8	NA	1,015.3	—	1,108.6	—	—	—	—	—	—
July	W	3.5	NA	1,127.9	—	1,220.2	—	—	—	—	—	—
August	W	3.6	NA	933.6	—	1,024.0	—	—	—	—	—	—
September	W	W	NA	944.3	—	1,032.4	—	—	—	—	—	—
October	W	4.5	NA	940.1	—	1,030.6	—	—	—	—	—	—
November	W	W	NA	875.5	—	961.0	—	—	—	—	—	—
December	W	W	NA	873.3	—	959.2	—	—	—	—	—	—
1998 Average	W	4.1	W	W	—	998.8	—	—	—	—	—	—
Ohio												
January	4,835.8	5,026.5	W	5,661.3	W	8,293.2	—	—	—	—	—	—
February	5,025.8	5,228.6	W	5,664.6	W	8,246.3	—	—	—	—	—	—
March	5,057.7	5,274.1	W	5,989.1	W	8,701.2	—	—	—	—	—	—
April	5,184.7	5,410.4	W	6,255.8	W	9,132.7	—	—	—	—	—	—
May	5,271.7	5,489.8	W	6,334.6	W	9,018.8	—	—	—	—	—	—
June	5,338.5	5,566.1	W	6,501.2	W	9,139.2	—	—	—	—	—	—
July	5,513.3	5,740.3	W	6,488.3	W	9,204.7	—	—	—	—	—	—
August	5,370.7	5,586.3	W	6,496.4	W	9,565.8	—	—	—	—	—	—
September	5,087.8	5,308.7	W	6,441.7	W	9,065.9	—	—	—	—	—	—
October	5,072.0	5,299.9	W	6,763.4	W	9,440.6	—	—	—	—	—	—
November	5,026.0	5,212.6	W	6,218.7	W	8,798.4	—	—	—	—	—	—
December	4,959.9	5,167.5	W	6,483.3	W	9,201.4	—	—	—	—	—	—
1998 Average	5,146.2	5,360.1	2,500.4	6,279.0	210.1	8,989.5	—	—	—	—	—	—
Oklahoma												
January	916.5	953.2	W	W	3,521.2	6,913.8	—	—	—	—	—	—
February	917.1	949.0	W	3,447.8	W	5,788.9	—	—	—	—	—	—
March	955.2	1,004.1	W	3,293.4	W	6,621.9	—	—	—	—	—	—
April	817.0	850.3	W	W	3,427.8	6,807.0	—	—	—	—	—	—
May	798.9	831.0	W	3,334.8	W	5,884.7	—	—	—	—	—	—
June	810.0	848.5	W	3,418.6	W	6,141.0	—	—	—	—	—	—
July	962.8	992.0	W	3,439.5	W	5,871.5	—	—	—	—	—	—
August	925.9	960.5	W	3,253.9	W	5,510.0	—	—	—	—	—	—
September	892.2	924.6	W	W	3,475.2	6,818.7	—	—	—	—	—	—
October	913.6	945.5	NA	3,299.0	2,717.0	6,086.4	—	—	—	—	—	—
November	930.8	962.2	W	3,402.2	W	6,024.3	—	—	—	—	—	—
December	941.7	975.9	W	3,645.7	W	7,155.7	—	—	—	—	—	—
1998 Average	898.7	933.3	W	3,368.3	W	6,304.6	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
January	—	—	—	—	—	—	103.0	104.4	W	W	—	1,868.4
February	—	—	—	—	—	—	104.6	105.9	W	W	—	1,768.8
March	—	—	—	—	—	—	99.2	100.3	W	W	—	1,809.6
April	—	—	—	—	—	—	91.8	92.8	NA	1,768.5	—	1,917.6
May	—	—	—	—	—	—	82.1	83.5	NA	1,787.9	—	1,949.1
June	—	—	—	—	—	—	77.7	79.1	NA	1,999.1	—	2,167.5
July	—	—	—	—	—	—	65.5	67.5	NA	1,952.1	—	2,126.5
August	—	—	—	—	—	—	62.4	63.9	NA	1,838.8	—	2,004.6
September	—	—	—	—	—	—	58.7	60.7	NA	1,875.8	—	2,031.9
October	—	—	—	—	—	—	55.3	57.2	NA	1,868.4	—	2,031.6
November	—	—	—	—	—	—	56.6	57.7	NA	1,751.6	—	1,892.7
December	—	—	—	—	—	—	57.6	59.7	NA	1,873.9	—	2,027.8
1998 Average	—	—	—	—	—	—	76.0	77.5	NA	1,811.2	—	1,967.6
North Dakota												
January	—	—	—	—	—	—	W	4.1	W	W	—	951.1
February	—	—	—	—	—	—	W	4.0	W	W	—	839.8
March	—	—	—	—	—	—	W	4.3	W	W	—	882.8
April	—	—	—	—	—	—	W	3.6	NA	911.2	—	1,000.9
May	—	—	—	—	—	—	W	3.5	NA	869.8	—	962.9
June	—	—	—	—	—	—	W	3.8	NA	1,015.3	—	1,108.6
July	—	—	—	—	—	—	W	3.5	NA	1,127.9	—	1,220.2
August	—	—	—	—	—	—	W	3.6	NA	933.6	—	1,024.0
September	—	—	—	—	—	—	W	W	NA	944.3	—	1,032.4
October	—	—	—	—	—	—	W	4.5	NA	940.1	—	1,030.6
November	—	—	—	—	—	—	W	W	NA	875.5	—	961.0
December	—	—	—	—	—	—	W	W	NA	873.3	—	959.2
1998 Average	—	—	—	—	—	—	W	4.1	W	W	—	998.8
Ohio												
January	—	—	—	—	—	—	4,835.8	5,026.5	W	5,661.3	W	8,293.2
February	—	—	—	—	—	—	5,025.8	5,228.6	W	5,664.6	W	8,246.3
March	—	—	—	—	—	—	5,057.7	5,274.1	W	5,989.1	W	8,701.2
April	—	—	—	—	—	—	5,184.7	5,410.4	W	6,255.8	W	9,132.7
May	—	—	—	—	—	—	5,271.7	5,489.8	W	6,334.6	W	9,018.8
June	—	—	—	—	—	—	5,338.5	5,566.1	W	6,501.2	W	9,139.2
July	—	—	—	—	—	—	5,513.3	5,740.3	W	6,488.3	W	9,204.7
August	—	—	—	—	—	—	5,370.7	5,586.3	W	6,496.4	W	9,565.8
September	—	—	—	—	—	—	5,087.8	5,308.7	W	6,441.7	W	9,065.9
October	—	—	—	—	—	—	5,072.0	5,299.9	W	6,763.4	W	9,440.6
November	—	—	—	—	—	—	5,026.0	5,212.6	W	6,218.7	W	8,798.4
December	—	—	—	—	—	—	4,959.9	5,167.5	W	6,483.3	W	9,201.4
1998 Average	—	—	—	—	—	—	5,146.2	5,360.1	2,500.4	6,279.0	210.1	8,989.5
Oklahoma												
January	—	—	—	—	—	—	916.5	953.2	W	W	3,521.2	6,913.8
February	—	—	—	—	—	—	917.1	949.0	W	3,447.8	W	5,788.9
March	—	—	—	—	—	—	955.2	1,004.1	W	3,293.4	W	6,621.9
April	—	—	—	—	—	—	817.0	850.3	W	W	3,427.8	6,807.0
May	—	—	—	—	—	—	798.9	831.0	W	3,334.8	W	5,884.7
June	—	—	—	—	—	—	810.0	848.5	W	3,418.6	W	6,141.0
July	—	—	—	—	—	—	962.8	992.0	W	3,439.5	W	5,871.5
August	—	—	—	—	—	—	925.9	960.5	W	3,253.9	W	5,510.0
September	—	—	—	—	—	—	892.2	924.6	W	W	3,475.2	6,818.7
October	—	—	—	—	—	—	913.6	945.5	NA	3,299.0	2,717.0	6,086.4
November	—	—	—	—	—	—	930.8	962.2	W	3,402.2	W	6,024.3
December	—	—	—	—	—	—	941.7	975.9	W	3,645.7	W	7,155.7
1998 Average	—	—	—	—	—	—	898.7	933.3	W	3,368.3	W	6,304.6

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	W	14.5	36.4	937.5	—	973.9	—	—	—	—	—	—
February	W	14.6	31.8	919.3	—	951.0	—	—	—	—	—	—
March	W	13.8	39.3	907.4	—	946.7	—	—	—	—	—	—
April	W	15.0	NA	1,024.0	—	1,064.7	—	—	—	—	—	—
May	W	15.0	NA	1,028.2	—	1,070.7	—	—	—	—	—	—
June	W	15.2	NA	1,192.4	—	1,240.4	—	—	—	—	—	—
July	W	15.9	NA	1,254.2	—	1,303.7	—	—	—	—	—	—
August	W	15.2	NA	1,153.8	—	1,202.8	—	—	—	—	—	—
September	W	W	NA	1,053.2	—	1,096.4	—	—	—	—	—	—
October	W	14.9	NA	1,149.2	—	1,194.8	—	—	—	—	—	—
November	W	W	NA	939.3	—	976.1	—	—	—	—	—	—
December	W	W	NA	1,072.5	—	1,112.8	—	—	—	—	—	—
1998 Average	W	14.8	42.0	1,053.7	—	1,095.7	—	—	—	—	—	—
Tennessee												
January	1,504.3	1,530.6	284.1	6,994.6	—	7,278.7	—	—	—	—	—	—
February	1,582.2	1,612.5	298.4	7,410.0	—	7,708.4	—	—	—	—	—	—
March	1,627.6	1,658.6	299.1	7,623.3	—	7,922.4	—	—	—	—	—	—
April	1,573.0	1,602.0	294.0	7,933.4	—	8,227.4	—	—	—	—	—	—
May	1,584.9	1,609.1	316.4	8,351.5	—	8,667.9	—	—	—	—	—	—
June	1,595.3	1,626.1	305.6	8,706.7	—	9,012.3	—	—	—	—	—	—
July	1,570.3	1,600.5	296.9	8,729.5	—	9,026.4	—	—	—	—	—	—
August	1,614.6	1,653.3	280.5	8,432.8	—	8,713.3	—	—	—	—	—	—
September	1,578.6	1,613.5	271.2	8,402.8	—	8,673.9	—	—	—	—	—	—
October	1,597.1	1,635.2	283.2	8,215.9	—	8,499.1	—	—	—	—	—	—
November	1,585.5	1,619.2	255.9	8,199.2	—	8,455.1	—	—	—	—	—	—
December	1,606.7	1,639.0	261.5	8,161.3	—	8,422.8	—	—	—	—	—	—
1998 Average	1,585.1	1,616.7	287.2	8,100.0	—	8,387.2	—	—	—	—	—	—
Wisconsin												
January	W	W	W	3,902.9	—	W	—	—	—	W	—	W
February	246.4	W	W	3,858.6	—	W	—	—	—	W	—	W
March	251.1	W	W	3,919.2	—	W	—	—	—	W	—	W
April	247.3	W	W	4,254.1	—	W	—	—	—	W	—	W
May	W	495.5	NA	4,326.5	W	W	—	—	—	W	—	W
June	W	W	NA	4,465.0	W	W	—	—	—	W	—	W
July	262.3	W	NA	W	W	W	—	—	—	W	—	W
August	W	W	NA	4,603.1	W	W	—	—	—	W	—	W
September	W	255.2	NA	4,369.2	W	W	—	—	—	W	—	W
October	251.8	W	NA	4,305.2	W	W	—	—	—	W	—	W
November	254.5	261.0	W	4,141.4	—	W	—	—	—	W	—	W
December	260.1	266.9	W	4,314.9	—	W	—	—	—	W	—	W
1998 Average	295.2	301.0	W	4,272.2	W	W	—	—	—	W	—	W
PAD District III												
January	4,662.4	4,924.1	W	W	W	49,152.3	335.4	336.9	W	W	—	823.3
February	4,858.8	4,996.5	W	W	W	50,514.2	345.8	347.9	W	W	—	867.6
March	5,259.4	5,418.8	W	W	19,174.5	51,221.0	205.4	205.6	W	W	—	524.5
April	3,619.6	3,782.1	W	W	W	W	W	W	W	—	—	W
May	3,742.1	3,927.5	W	W	W	W	W	W	W	—	—	W
June	3,674.2	3,854.6	W	W	W	W	W	W	W	—	—	W
July	5,722.7	5,920.9	W	W	W	W	W	W	W	—	—	W
August	W	W	W	W	W	W	—	—	W	—	—	W
September	5,345.2	5,599.7	W	W	14,382.9	47,186.8	W	W	W	W	—	276.8
October	5,387.0	W	W	W	15,307.3	48,514.6	134.4	W	W	W	—	686.3
November	5,224.5	5,426.6	W	W	W	45,519.0	273.9	275.4	W	W	—	892.8
December	5,368.2	5,462.3	W	W	15,084.5	48,338.0	290.1	291.3	W	W	—	1,015.8
1998 Average	4,872.4	5,070.6	W	W	19,821.8	52,135.3	154.8	155.4	W	W	—	435.6

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	—	—	—	—	—	—	W	14.5	36.4	937.5	—	973.9
February	—	—	—	—	—	—	W	14.6	31.8	919.3	—	951.0
March	—	—	—	—	—	—	W	13.8	39.3	907.4	—	946.7
April	—	—	—	—	—	—	W	15.0	NA	1,024.0	—	1,064.7
May	—	—	—	—	—	—	W	15.0	NA	1,028.2	—	1,070.7
June	—	—	—	—	—	—	W	15.2	NA	1,192.4	—	1,240.4
July	—	—	—	—	—	—	W	15.9	NA	1,254.2	—	1,303.7
August	—	—	—	—	—	—	W	15.2	NA	1,153.8	—	1,202.8
September	—	—	—	—	—	—	W	W	NA	1,053.2	—	1,096.4
October	—	—	—	—	—	—	W	14.9	NA	1,149.2	—	1,194.8
November	—	—	—	—	—	—	W	W	NA	939.3	—	976.1
December	—	—	—	—	—	—	W	W	NA	1,072.5	—	1,112.8
1998 Average	—	—	—	—	—	—	W	14.8	42.0	1,053.7	—	1,095.7
Tennessee												
January	—	—	—	—	—	—	1,504.3	1,530.6	284.1	6,994.6	—	7,278.7
February	—	—	—	—	—	—	1,582.2	1,612.5	298.4	7,410.0	—	7,708.4
March	—	—	—	—	—	—	1,627.6	1,658.6	299.1	7,623.3	—	7,922.4
April	—	—	—	—	—	—	1,573.0	1,602.0	294.0	7,933.4	—	8,227.4
May	—	—	—	—	—	—	1,584.9	1,609.1	316.4	8,351.5	—	8,667.9
June	—	—	—	—	—	—	1,595.3	1,626.1	305.6	8,706.7	—	9,012.3
July	—	—	—	—	—	—	1,570.3	1,600.5	296.9	8,729.5	—	9,026.4
August	—	—	—	—	—	—	1,614.6	1,653.3	280.5	8,432.8	—	8,713.3
September	—	—	—	—	—	—	1,578.6	1,613.5	271.2	8,402.8	—	8,673.9
October	—	—	—	—	—	—	1,597.1	1,635.2	283.2	8,215.9	—	8,499.1
November	—	—	—	—	—	—	1,585.5	1,619.2	255.9	8,199.2	—	8,455.1
December	—	—	—	—	—	—	1,606.7	1,639.0	261.5	8,161.3	—	8,422.8
1998 Average	—	—	—	—	—	—	1,585.1	1,616.7	287.2	8,100.0	—	8,387.2
Wisconsin												
January	W	W	W	W	—	1,473.4	752.2	761.5	W	W	—	5,500.8
February	479.3	W	W	W	—	1,675.5	725.6	729.3	W	W	—	5,650.5
March	502.8	W	W	W	W	1,728.3	753.9	762.8	W	5,322.2	W	5,761.7
April	506.2	W	W	W	—	1,761.0	753.5	761.0	NA	5,701.1	—	6,141.0
May	W	266.5	W	W	—	1,748.5	756.8	762.0	W	5,771.1	W	6,210.9
June	W	W	W	W	—	1,743.6	787.0	794.3	W	5,895.7	W	6,349.4
July	523.1	W	W	W	—	1,597.5	785.4	792.9	W	6,070.0	W	6,526.1
August	W	W	W	W	—	1,553.9	788.5	796.2	W	5,852.5	W	6,308.3
September	W	482.3	W	W	—	1,526.9	728.2	737.4	W	5,599.2	W	6,034.1
October	505.8	W	W	W	—	1,565.5	757.6	766.3	W	5,556.4	W	6,031.0
November	504.3	506.4	W	W	—	1,530.5	758.8	767.4	W	W	—	5,791.6
December	532.8	534.8	W	W	—	1,573.2	792.8	801.7	W	W	—	6,008.9
1998 Average	466.8	468.8	W	W	W	1,622.5	762.0	769.8	NA	5,588.2	8.1	6,028.7
PAD District III												
January	4,115.3	4,142.7	W	5,108.9	W	7,884.7	9,113.1	9,403.8	2,835.2	34,114.0	20,911.0	57,860.2
February	4,391.3	4,432.6	W	5,192.5	W	8,193.6	9,595.9	9,777.1	2,920.5	35,882.2	20,772.8	59,575.5
March	4,547.0	4,585.0	2,001.5	5,393.0	1,343.2	8,737.7	10,011.7	10,209.5	2,980.5	36,985.1	20,517.7	60,483.2
April	W	W	2,015.1	W	W	9,064.8	6,708.3	6,903.7	2,981.7	36,354.4	29,586.8	68,922.9
May	W	W	2,029.3	W	W	8,970.3	6,990.4	7,205.6	3,015.0	36,628.3	27,129.2	66,772.5
June	W	W	2,077.3	W	W	8,427.1	7,014.2	7,212.9	3,069.1	38,115.8	26,544.8	67,729.8
July	W	W	2,073.6	W	W	8,592.5	10,359.5	10,562.2	3,048.8	39,129.8	22,972.4	65,151.0
August	W	W	2,032.0	W	W	8,723.0	10,096.5	10,429.1	2,983.8	37,983.3	19,526.5	60,493.6
September	W	W	1,946.4	5,604.3	1,983.6	9,534.3	9,791.8	10,057.2	2,858.7	37,772.7	16,366.5	56,997.9
October	4,219.8	4,232.1	1,709.1	6,407.7	1,017.2	9,134.0	9,741.2	9,968.1	2,684.2	39,326.2	16,324.5	58,334.9
November	4,061.1	4,076.5	W	6,084.5	W	9,463.5	9,559.5	9,778.5	2,552.7	37,340.3	15,982.3	55,875.3
December	4,107.4	4,145.4	1,611.2	6,289.3	2,504.3	10,404.8	9,765.7	9,899.0	2,555.6	39,614.3	17,588.8	59,758.6
1998 Average	4,039.4	4,062.5	1,916.8	5,658.0	1,356.6	8,931.4	9,066.6	9,288.5	2,873.5	37,450.4	21,178.4	61,502.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Alabama												
January	383.0	418.9	137.2	4,693.8	—	4,831.0	—	—	—	—	—	—
February	395.7	435.4	142.0	5,009.6	—	5,151.7	—	—	—	—	—	—
March	414.2	455.2	146.9	5,209.4	—	5,356.2	—	—	—	—	—	—
April	397.6	438.6	150.2	5,310.4	—	5,460.6	—	—	—	—	—	—
May	401.4	443.2	149.7	5,266.9	—	5,416.6	—	—	—	—	—	—
June	404.7	446.9	155.5	W	W	5,715.3	—	—	—	—	—	—
July	401.0	444.9	149.3	5,409.5	—	5,558.7	—	—	—	—	—	—
August	395.2	439.5	142.6	5,155.1	—	5,297.7	—	—	—	—	—	—
September	381.7	422.9	139.6	5,288.9	—	5,428.5	—	—	—	—	—	—
October	382.3	430.5	152.8	5,505.3	—	5,658.1	—	—	—	—	—	—
November	380.9	424.9	139.4	5,144.2	—	5,283.6	—	—	—	—	—	—
December	398.0	441.6	142.7	W	W	5,583.5	—	—	—	—	—	—
1998 Average	394.7	436.9	145.7	5,245.6	5.0	5,396.3	—	—	—	—	—	—
Arkansas												
January	250.0	256.2	W	3,323.9	W	3,645.3	—	—	—	—	—	—
February	250.4	252.9	W	3,531.4	W	3,894.9	—	—	—	—	—	—
March	260.7	262.8	W	3,650.9	W	4,180.4	—	—	—	—	—	—
April	119.6	123.0	W	3,640.7	W	4,065.0	—	—	—	—	—	—
May	125.7	127.7	W	3,564.6	W	4,119.7	—	—	—	—	—	—
June	130.8	133.1	W	3,760.5	W	4,081.9	—	—	—	—	—	—
July	249.2	251.7	W	3,703.3	W	4,123.4	—	—	—	—	—	—
August	229.3	231.5	W	3,517.5	W	3,798.1	—	—	—	—	—	—
September	234.0	237.3	W	3,520.0	W	3,857.9	—	—	—	—	—	—
October	222.2	224.8	W	3,457.2	W	3,820.0	—	—	—	—	—	—
November	240.2	240.8	W	3,424.8	W	3,757.6	—	—	—	—	—	—
December	253.3	253.5	W	3,615.1	W	4,001.0	—	—	—	—	—	—
1998 Average	213.8	216.3	W	3,559.1	W	3,945.9	—	—	—	—	—	—
Louisiana												
January	1,030.2	W	445.9	3,799.9	W	W	—	—	—	—	—	—
February	1,100.1	W	476.0	4,100.6	W	W	—	—	—	—	—	—
March	1,126.0	W	490.5	4,225.0	W	W	—	—	—	—	—	—
April	1,023.3	W	473.4	4,321.8	W	W	—	—	—	—	—	—
May	1,086.5	W	483.8	4,345.9	W	W	—	—	—	—	—	—
June	1,051.2	W	483.4	4,495.3	1,579.0	6,557.7	—	—	—	—	—	—
July	1,171.2	1,185.5	476.1	4,451.2	W	W	—	—	—	—	—	—
August	1,127.0	W	456.2	4,308.5	2,087.6	6,852.3	—	—	—	—	—	—
September	1,094.7	W	435.8	4,273.2	W	W	—	—	—	—	—	—
October	1,155.2	W	462.8	4,389.8	W	W	—	—	—	—	—	—
November	1,130.7	W	451.1	4,104.3	W	W	—	—	—	—	—	—
December	1,170.4	W	432.5	4,354.1	W	W	—	—	—	—	—	—
1998 Average	1,105.9	W	463.9	4,265.1	W	W	—	—	—	—	—	—
Mississippi												
January	129.7	149.3	11.0	W	W	3,922.2	—	—	—	—	—	—
February	140.0	161.6	10.8	W	W	4,235.4	—	—	—	—	—	—
March	142.8	161.5	11.0	W	W	3,907.6	—	—	—	—	—	—
April	143.5	163.0	10.6	W	W	4,387.2	—	—	—	—	—	—
May	155.4	176.9	8.9	W	W	4,306.9	—	—	—	—	—	—
June	145.7	166.2	9.3	3,552.5	1,206.7	4,768.5	—	—	—	—	—	—
July	153.5	176.7	8.6	W	W	4,427.9	—	—	—	—	—	—
August	146.0	166.8	8.0	W	W	4,408.5	—	—	—	—	—	—
September	139.0	160.0	8.2	W	W	4,375.5	—	—	—	—	—	—
October	152.0	174.6	8.7	W	W	3,690.8	—	—	—	—	—	—
November	155.1	172.5	7.5	W	W	3,311.6	—	—	—	—	—	—
December	157.8	181.2	7.9	3,406.7	346.7	3,761.4	—	—	—	—	—	—
1998 Average	146.8	167.6	9.2	W	W	4,123.5	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Alabama												
January	—	—	—	—	—	—	383.0	418.9	137.2	4,693.8	—	4,831.0
February	—	—	—	—	—	—	395.7	435.4	142.0	5,009.6	—	5,151.7
March	—	—	—	—	—	—	414.2	455.2	146.9	5,209.4	—	5,356.2
April	—	—	—	—	—	—	397.6	438.6	150.2	5,310.4	—	5,460.6
May	—	—	—	—	—	—	401.4	443.2	149.7	5,266.9	—	5,416.6
June	—	—	—	—	—	—	404.7	446.9	155.5	W	W	5,715.3
July	—	—	—	—	—	—	401.0	444.9	149.3	5,409.5	—	5,558.7
August	—	—	—	—	—	—	395.2	439.5	142.6	5,155.1	—	5,297.7
September	—	—	—	—	—	—	381.7	422.9	139.6	5,288.9	—	5,428.5
October	—	—	—	—	—	—	382.3	430.5	152.8	5,505.3	—	5,658.1
November	—	—	—	—	—	—	380.9	424.9	139.4	5,144.2	—	5,283.6
December	—	—	—	—	—	—	398.0	441.6	142.7	W	W	5,583.5
1998 Average	—	—	—	—	—	—	394.7	436.9	145.7	5,245.6	5.0	5,396.3
Arkansas												
January	—	—	—	—	—	—	250.0	256.2	W	3,323.9	W	3,645.3
February	—	—	—	—	—	—	250.4	252.9	W	3,531.4	W	3,894.9
March	—	—	—	—	—	—	260.7	262.8	W	3,650.9	W	4,180.4
April	—	—	—	—	—	—	119.6	123.0	W	3,640.7	W	4,065.0
May	—	—	—	—	—	—	125.7	127.7	W	3,564.6	W	4,119.7
June	—	—	—	—	—	—	130.8	133.1	W	3,760.5	W	4,081.9
July	—	—	—	—	—	—	249.2	251.7	W	3,703.3	W	4,123.4
August	—	—	—	—	—	—	229.3	231.5	W	3,517.5	W	3,798.1
September	—	—	—	—	—	—	234.0	237.3	W	3,520.0	W	3,857.9
October	—	—	—	—	—	—	222.2	224.8	W	3,457.2	W	3,820.0
November	—	—	—	—	—	—	240.2	240.8	W	3,424.8	W	3,757.6
December	—	—	—	—	—	—	253.3	253.5	W	3,615.1	W	4,001.0
1998 Average	—	—	—	—	—	—	213.8	216.3	W	3,559.1	W	3,945.9
Louisiana												
January	—	W	—	—	W	W	1,030.2	1,043.2	445.9	3,799.9	3,251.0	7,496.7
February	—	W	—	—	W	W	1,100.1	1,115.4	476.0	4,100.6	2,073.1	6,649.6
March	—	W	—	—	W	W	1,126.0	1,139.9	490.5	4,225.0	2,220.6	6,936.1
April	—	W	—	—	W	W	1,023.3	1,039.7	473.4	4,321.8	1,939.9	6,735.1
May	—	W	—	—	W	W	1,086.5	1,106.5	483.8	4,345.9	1,527.2	6,357.0
June	—	W	—	—	—	—	1,051.2	1,068.4	483.4	4,495.3	1,579.0	6,557.7
July	—	—	—	—	W	W	1,171.2	1,185.5	476.1	4,451.2	1,866.6	6,793.9
August	—	W	—	—	—	—	1,127.0	1,147.8	456.2	4,308.5	2,087.6	6,852.3
September	—	W	—	—	W	W	1,094.7	1,114.7	435.8	4,273.2	1,958.9	6,667.9
October	—	W	—	—	W	W	1,155.2	1,176.1	462.8	4,389.8	1,072.9	5,925.6
November	—	W	—	—	W	W	1,130.7	1,149.4	451.1	4,104.3	2,537.8	7,093.2
December	—	W	—	—	W	W	1,170.4	1,189.4	432.5	4,354.1	3,447.1	8,233.7
1998 Average	—	W	—	—	W	W	1,105.9	1,123.4	463.9	4,265.1	2,132.0	6,861.0
Mississippi												
January	—	—	—	—	—	—	129.7	149.3	11.0	W	W	3,922.2
February	—	—	—	—	—	—	140.0	161.6	10.8	W	W	4,235.4
March	—	—	—	—	—	—	142.8	161.5	11.0	W	W	3,907.6
April	—	—	—	—	—	—	143.5	163.0	10.6	W	W	4,387.2
May	—	—	—	—	—	—	155.4	176.9	8.9	W	W	4,306.9
June	—	—	—	—	—	—	145.7	166.2	9.3	3,552.5	1,206.7	4,768.5
July	—	—	—	—	—	—	153.5	176.7	8.6	W	W	4,427.9
August	—	—	—	—	—	—	146.0	166.8	8.0	W	W	4,408.5
September	—	—	—	—	—	—	139.0	160.0	8.2	W	W	4,375.5
October	—	—	—	—	—	—	152.0	174.6	8.7	W	W	3,690.8
November	—	—	—	—	—	—	155.1	172.5	7.5	W	W	3,311.6
December	—	—	—	—	—	—	157.8	181.2	7.9	3,406.7	346.7	3,761.4
1998 Average	—	—	—	—	—	—	146.8	167.6	9.2	W	W	4,123.5

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	W	W	W	W	—	W	W	W	W	W	—	W
February	W	W	W	W	—	W	W	W	W	W	—	W
March	W	W	W	W	—	W	W	W	W	W	—	W
April	W	W	W	W	—	W	W	W	W	—	—	W
May	W	W	W	W	—	W	W	W	W	—	—	W
June	W	W	W	W	—	W	W	W	W	—	—	W
July	W	W	W	W	—	W	W	W	W	—	—	W
August	599.9	604.5	W	W	—	W	—	—	W	—	—	W
September	W	586.7	W	W	—	W	—	—	W	—	—	W
October	W	W	W	W	—	W	W	W	W	W	—	W
November	W	W	W	W	—	W	W	W	W	W	—	W
December	W	W	W	W	—	W	W	W	W	W	—	W
1998 Average	W	W	W	W	—	W	W	W	W	W	—	W
Texas												
January	W	2,749.2	W	W	15,791.7	28,145.5	W	W	—	W	—	W
February	W	2,716.5	W	W	16,528.5	29,435.9	W	W	—	W	—	W
March	W	2,907.7	W	W	W	29,266.9	W	W	—	W	—	W
April	W	1,639.6	179.7	W	24,595.0	W	—	—	—	—	—	—
May	W	1,659.5	181.7	W	22,843.5	W	—	—	—	—	—	—
June	W	1,657.3	176.7	W	W	36,280.2	—	—	—	—	—	—
July	W	W	170.2	W	19,016.9	W	—	—	—	—	—	—
August	W	3,285.2	166.4	W	W	29,506.3	—	—	—	—	—	—
September	W	W	167.7	W	W	25,242.3	W	W	—	W	—	W
October	W	3,029.8	W	W	W	27,812.8	W	W	—	W	—	W
November	W	2,988.0	W	13,452.2	W	25,110.6	W	W	W	482.2	—	W
December	W	2,950.0	W	14,298.5	W	26,233.1	W	W	W	547.5	—	W
1998 Average	W	2,664.9	W	13,434.8	W	30,342.8	W	W	W	263.7	—	W
PAD District IV												
January	1,082.6	1,210.4	W	W	W	5,507.9	1,270.6	1,273.8	W	W	—	1,974.1
February	1,545.6	1,701.8	W	W	W	6,382.7	825.5	829.5	W	W	—	1,434.1
March	W	W	1,012.1	W	W	7,465.9	W	W	W	W	—	496.9
April	1,858.2	2,000.7	W	W	W	7,350.3	—	—	—	W	—	526.1
May	1,892.0	2,024.6	W	W	W	7,766.1	—	—	—	W	—	495.4
June	2,030.4	2,179.0	W	W	W	8,524.2	—	—	—	W	—	526.8
July	3,041.3	3,199.4	1,193.3	W	—	W	—	—	—	W	—	W
August	2,994.5	3,139.8	W	W	—	8,933.0	—	—	—	W	—	532.5
September	2,836.3	2,985.9	1,181.0	7,128.4	—	8,309.4	—	—	—	514.5	—	514.5
October	2,768.7	W	1,054.5	W	W	7,783.8	—	W	W	W	—	852.0
November	2,243.2	2,373.4	W	W	W	6,333.9	540.8	543.4	W	W	—	1,734.8
December	2,394.8	2,546.1	W	W	135.5	6,971.1	455.9	461.8	W	W	—	1,748.7
1998 Average	2,291.5	2,436.6	1,024.5	6,491.9	35.8	7,552.2	255.4	256.7	38.9	905.0	—	943.9
Colorado												
January	W	NA	W	1,022.7	W	1,078.9	W	1,267.3	235.9	1,422.5	—	1,658.4
February	W	836.9	W	W	W	1,730.6	W	817.6	W	W	—	1,136.6
March	1,998.9	2,000.1	W	W	W	W	—	—	—	W	—	W
April	1,125.0	1,126.9	W	W	W	2,069.6	—	—	—	W	—	526.1
May	1,136.3	1,140.1	W	W	W	2,237.0	—	—	—	W	—	495.4
June	1,216.0	1,220.7	W	W	W	2,351.6	—	—	—	W	—	526.8
July	2,141.8	2,148.0	NA	W	—	W	—	—	—	W	—	W
August	2,114.5	2,119.7	W	W	—	2,561.4	—	—	—	W	—	532.5
September	2,009.1	2,013.6	W	W	—	2,449.3	—	—	—	W	—	514.5
October	1,956.0	W	W	1,839.3	W	2,126.1	—	W	W	W	—	783.3
November	W	1,489.6	W	W	W	1,468.7	W	539.0	W	W	—	1,420.2
December	W	1,587.9	W	W	W	1,566.5	W	457.5	W	W	—	1,448.2
1998 Average	W	1,510.8	NA	W	W	2,047.7	W	253.6	W	W	—	836.7

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	—	—	—	—	—	—	546.7	549.2	W	W	—	1,661.8
February	—	—	—	—	—	—	568.6	571.8	W	W	—	1,716.2
March	—	—	—	—	—	—	620.3	622.6	W	W	—	1,713.9
April	—	—	—	—	—	—	444.0	446.7	W	W	—	1,763.7
May	—	—	—	—	—	—	481.7	484.1	W	W	—	1,871.2
June	—	—	—	—	—	—	455.5	457.6	W	W	—	1,899.0
July	—	—	—	—	—	—	604.5	608.0	W	W	—	2,022.9
August	—	—	—	—	—	—	599.9	604.5	W	W	—	1,907.7
September	—	—	—	—	—	—	582.2	586.7	W	W	—	1,837.0
October	—	—	—	—	—	—	608.1	610.1	W	W	—	1,897.1
November	—	—	—	—	—	—	627.3	629.2	W	W	—	1,649.4
December	—	—	—	—	—	—	641.9	643.6	W	W	—	1,838.0
1998 Average	—	—	—	—	—	—	565.4	568.2	W	W	—	1,816.0
Texas												
January	4,115.3	W	W	5,108.9	691.5	W	6,773.5	6,986.8	2,092.7	17,727.1	16,483.3	36,303.1
February	4,391.3	W	W	5,192.5	851.1	W	7,141.0	7,240.0	2,146.4	18,401.7	17,379.6	37,927.7
March	4,547.0	W	W	5,393.0	W	W	7,447.7	7,567.5	2,181.4	18,989.5	17,218.2	38,389.0
April	W	3,053.1	2,015.1	W	1,635.2	W	4,580.3	4,692.8	2,194.8	18,086.2	26,230.2	46,511.3
May	W	3,207.8	2,029.3	W	1,335.1	W	4,739.7	4,867.3	2,211.0	18,311.5	24,178.6	44,701.1
June	W	3,283.3	2,077.3	W	W	8,427.1	4,826.3	4,940.7	2,254.0	19,006.0	23,447.3	44,707.3
July	W	W	2,073.6	W	849.6	W	7,780.1	7,895.4	2,243.8	20,113.9	19,866.5	42,224.2
August	W	4,553.6	2,032.0	W	W	8,723.0	7,599.0	7,838.8	2,198.5	19,759.0	16,271.9	38,229.3
September	W	4,404.0	1,946.4	5,604.3	W	W	7,360.1	7,535.5	2,114.2	19,661.9	13,054.9	34,831.0
October	4,219.8	W	W	6,407.7	W	W	7,221.5	7,351.9	1,876.1	20,954.0	14,513.2	37,343.3
November	4,061.1	W	W	6,084.5	W	W	7,025.4	7,161.7	1,813.3	20,019.0	12,947.6	34,779.9
December	4,107.4	W	1,611.2	6,289.3	W	W	7,144.4	7,189.6	1,814.4	21,135.3	13,391.4	36,341.0
1998 Average	4,039.4	W	1,916.8	5,658.0	W	W	6,640.0	6,776.1	2,094.6	19,356.5	17,908.6	39,359.8
PAD District IV												
January	—	—	—	—	—	—	2,353.3	2,484.2	W	6,409.7	W	7,482.0
February	—	—	—	—	—	—	2,371.1	2,531.3	W	6,758.7	W	7,816.9
March	—	—	—	—	—	—	2,742.5	2,894.0	W	6,922.5	W	7,962.8
April	—	—	—	—	—	—	1,858.2	2,000.7	W	6,826.5	W	7,876.4
May	—	—	—	—	—	—	1,892.0	2,024.6	W	7,210.7	W	8,261.5
June	—	—	—	—	—	—	2,030.4	2,179.0	W	7,941.3	W	9,051.0
July	—	—	—	—	—	—	3,041.3	3,199.4	1,193.3	8,524.5	—	9,717.7
August	—	—	—	—	—	—	2,994.5	3,139.8	1,131.1	8,334.4	—	9,465.5
September	—	—	—	—	—	—	2,836.3	2,985.9	1,181.0	7,642.9	—	8,823.9
October	—	—	—	—	—	—	2,768.7	2,918.6	W	7,531.0	W	8,635.8
November	—	—	—	—	—	—	2,784.0	2,916.9	W	6,973.7	W	8,068.7
December	—	—	—	—	—	—	2,850.8	3,007.9	965.4	7,619.0	135.5	8,719.8
1998 Average	—	—	—	—	—	—	2,546.8	2,693.4	1,063.4	7,396.9	35.8	8,496.1
Colorado												
January	—	—	—	—	—	—	1,678.6	1,680.3	W	2,445.1	W	2,737.2
February	—	—	—	—	—	—	1,653.0	1,654.5	W	2,575.0	W	2,867.1
March	—	—	—	—	—	—	1,998.9	2,000.1	W	2,545.3	W	2,845.9
April	—	—	—	—	—	—	1,125.0	1,126.9	W	2,347.1	W	2,595.7
May	—	—	—	—	—	—	1,136.3	1,140.1	W	2,496.2	W	2,732.4
June	—	—	—	—	—	—	1,216.0	1,220.7	W	2,631.1	W	2,878.5
July	—	—	—	—	—	—	2,141.8	2,148.0	NA	2,820.8	—	3,077.1
August	—	—	—	—	—	—	2,114.5	2,119.7	NA	2,836.9	—	3,093.8
September	—	—	—	—	—	—	2,009.1	2,013.6	NA	2,698.7	—	2,963.8
October	—	—	—	—	—	—	1,956.0	1,962.0	NA	W	W	2,909.4
November	—	—	—	—	—	—	2,024.8	2,028.6	W	2,562.6	W	2,888.9
December	—	—	—	—	—	—	2,037.9	2,045.4	NA	W	W	3,014.7
1998 Average	—	—	—	—	—	—	1,760.3	1,764.3	W	2,604.9	W	2,884.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	97.7	113.2	W	W	—	1,145.5	—	—	—	—	—	—
February	109.5	126.1	231.2	1,001.0	—	1,232.1	—	—	—	—	—	—
March	116.9	131.5	230.4	1,007.2	—	1,237.6	—	—	—	—	—	—
April	120.0	135.7	W	W	—	1,196.9	—	—	—	—	—	—
May	124.6	138.8	253.2	1,066.7	—	1,319.9	—	—	—	—	—	—
June	130.9	148.2	278.9	1,239.8	—	1,518.7	—	—	—	—	—	—
July	134.2	151.7	292.7	1,318.9	—	1,611.6	—	—	—	—	—	—
August	127.8	144.2	W	W	—	1,579.0	—	—	—	—	—	—
September	118.5	135.8	267.5	1,174.2	—	1,441.7	—	—	—	—	—	—
October	117.9	134.7	196.6	1,223.4	—	1,420.0	—	—	—	—	—	—
November	108.4	121.8	162.8	1,106.1	—	1,268.8	—	—	—	—	—	—
December	119.4	136.3	W	1,303.2	W	1,462.0	—	—	—	—	—	—
1998 Average	118.9	134.9	W	1,137.0	W	1,370.8	—	—	—	—	—	—
Montana												
January	W	W	W	W	—	1,018.6	—	W	—	56.2	—	56.2
February	W	W	W	W	—	1,071.2	—	W	—	57.7	—	57.7
March	W	16.9	W	W	—	1,225.6	—	—	—	—	—	—
April	W	16.6	W	W	—	1,299.4	—	—	—	—	—	—
May	W	18.2	W	W	—	1,369.5	—	—	—	—	—	—
June	W	22.7	W	W	—	1,499.3	—	—	—	—	—	—
July	W	24.6	W	W	—	1,726.8	—	—	—	—	—	—
August	W	22.6	—	1,596.8	—	1,596.8	—	—	—	—	—	—
September	W	19.9	W	W	—	1,404.4	—	—	—	—	—	—
October	W	19.5	—	1,317.6	—	1,317.6	—	—	—	28.5	—	28.5
November	W	W	W	W	—	1,170.2	—	W	—	72.6	—	72.6
December	W	W	—	W	—	W	—	W	—	W	—	W
1998 Average	W	W	W	W	—	1,324.2	—	W	—	23.4	—	23.4
Utah												
January	W	W	W	W	—	1,735.0	W	W	W	W	—	259.6
February	W	W	W	W	—	1,787.7	W	W	W	W	—	239.9
March	W	W	W	W	—	W	W	W	W	W	—	W
April	573.4	693.1	552.3	1,613.5	—	2,165.9	—	—	—	—	—	—
May	586.1	696.7	550.9	1,574.1	—	2,125.1	—	—	—	—	—	—
June	631.9	753.0	558.3	1,696.2	—	2,254.4	—	—	—	—	—	—
July	670.6	798.6	611.7	1,819.1	—	2,430.8	—	—	—	—	—	—
August	666.9	785.9	581.2	1,797.6	—	2,378.9	—	—	—	—	—	—
September	636.2	757.8	635.9	1,658.7	—	2,294.6	—	—	—	—	—	—
October	626.8	749.0	W	W	—	2,226.2	—	—	—	W	—	40.1
November	W	W	594.9	1,262.9	—	1,857.8	W	W	—	242.0	—	242.0
December	W	W	587.9	W	—	W	W	W	—	W	—	W
1998 Average	W	W	W	W	—	2,127.3	W	W	W	W	—	83.8
Wyoming												
January	W	47.4	W	W	—	529.9	—	—	—	—	—	—
February	W	51.8	W	W	—	561.1	—	—	—	—	—	—
March	W	50.9	W	W	—	599.6	—	—	—	—	—	—
April	W	28.4	W	W	—	618.5	—	—	—	—	—	—
May	W	30.9	W	W	—	714.7	—	—	—	—	—	—
June	W	34.4	W	W	—	900.1	—	—	—	—	—	—
July	W	76.5	W	W	—	871.4	—	—	—	—	—	—
August	W	67.5	W	W	—	817.0	—	—	—	—	—	—
September	W	58.8	W	W	—	719.4	—	—	—	—	—	—
October	W	53.4	W	W	—	693.9	—	—	—	—	—	—
November	W	47.7	W	W	—	568.4	—	—	—	—	—	—
December	W	46.6	W	W	—	582.5	—	—	—	—	—	—
1998 Average	W	49.6	W	W	—	682.1	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	—	—	—	—	—	—	97.7	113.2	W	W	—	1,145.5
February	—	—	—	—	—	—	109.5	126.1	231.2	1,001.0	—	1,232.1
March	—	—	—	—	—	—	116.9	131.5	230.4	1,007.2	—	1,237.6
April	—	—	—	—	—	—	120.0	135.7	W	W	—	1,196.9
May	—	—	—	—	—	—	124.6	138.8	253.2	1,066.7	—	1,319.9
June	—	—	—	—	—	—	130.9	148.2	278.9	1,239.8	—	1,518.7
July	—	—	—	—	—	—	134.2	151.7	292.7	1,318.9	—	1,611.6
August	—	—	—	—	—	—	127.8	144.2	W	W	—	1,579.0
September	—	—	—	—	—	—	118.5	135.8	267.5	1,174.2	—	1,441.7
October	—	—	—	—	—	—	117.9	134.7	196.6	1,223.4	—	1,420.0
November	—	—	—	—	—	—	108.4	121.8	162.8	1,106.1	—	1,268.8
December	—	—	—	—	—	—	119.4	136.3	W	1,303.2	W	1,462.0
1998 Average	—	—	—	—	—	—	118.9	134.9	W	1,137.0	W	1,370.8
Montana												
January	—	—	—	—	—	—	W	14.8	W	W	—	1,074.7
February	—	—	—	—	—	—	W	16.1	W	W	—	1,128.9
March	—	—	—	—	—	—	W	16.9	W	W	—	1,225.6
April	—	—	—	—	—	—	W	16.6	W	W	—	1,299.4
May	—	—	—	—	—	—	W	18.2	W	W	—	1,369.5
June	—	—	—	—	—	—	W	22.7	W	W	—	1,499.3
July	—	—	—	—	—	—	W	24.6	W	W	—	1,726.8
August	—	—	—	—	—	—	W	22.6	—	1,596.8	—	1,596.8
September	—	—	—	—	—	—	W	19.9	W	W	—	1,404.4
October	—	—	—	—	—	—	W	19.5	—	1,346.1	—	1,346.1
November	—	—	—	—	—	—	W	16.5	W	W	—	1,242.8
December	—	—	—	—	—	—	W	15.7	—	1,237.9	—	1,237.9
1998 Average	—	—	—	—	—	—	W	18.7	W	W	—	1,347.6
Utah												
January	—	—	—	—	—	—	520.5	628.5	555.0	1,439.6	—	1,994.6
February	—	—	—	—	—	—	545.6	682.7	531.5	1,496.0	—	2,027.6
March	—	—	—	—	—	—	564.9	694.5	505.1	1,549.1	—	2,054.2
April	—	—	—	—	—	—	573.4	693.1	552.3	1,613.5	—	2,165.9
May	—	—	—	—	—	—	586.1	696.7	550.9	1,574.1	—	2,125.1
June	—	—	—	—	—	—	631.9	753.0	558.3	1,696.2	—	2,254.4
July	—	—	—	—	—	—	670.6	798.6	611.7	1,819.1	—	2,430.8
August	—	—	—	—	—	—	666.9	785.9	581.2	1,797.6	—	2,378.9
September	—	—	—	—	—	—	636.2	757.8	635.9	1,658.7	—	2,294.6
October	—	—	—	—	—	—	626.8	749.0	610.0	1,656.3	—	2,266.3
November	—	—	—	—	—	—	592.4	702.3	594.9	1,504.9	—	2,099.8
December	—	—	—	—	—	—	636.4	763.9	587.9	1,834.8	—	2,422.7
1998 Average	—	—	—	—	—	—	604.8	725.8	573.1	1,638.0	—	2,211.1
Wyoming												
January	—	—	—	—	—	—	W	47.4	W	W	—	529.9
February	—	—	—	—	—	—	W	51.8	W	W	—	561.1
March	—	—	—	—	—	—	W	50.9	W	W	—	599.6
April	—	—	—	—	—	—	W	28.4	W	W	—	618.5
May	—	—	—	—	—	—	W	30.9	W	W	—	714.7
June	—	—	—	—	—	—	W	34.4	W	W	—	900.1
July	—	—	—	—	—	—	W	76.5	W	W	—	871.4
August	—	—	—	—	—	—	W	67.5	W	W	—	817.0
September	—	—	—	—	—	—	W	58.8	W	W	—	719.4
October	—	—	—	—	—	—	W	53.4	W	W	—	693.9
November	—	—	—	—	—	—	W	47.7	W	W	—	568.4
December	—	—	—	—	—	—	W	46.6	W	W	—	582.5
1998 Average	—	—	—	—	—	—	W	49.6	W	W	—	682.1

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	1,830.5	1,930.5	W	5,408.5	W	8,973.9	1,379.3	1,389.0	W	W	—	4,512.2
February	1,917.5	2,022.3	W	5,691.4	W	10,152.4	1,622.9	1,631.5	W	W	—	4,539.3
March	W	W	3,238.6	W	W	12,123.0	W	W	W	W	—	3,135.8
April	2,351.0	2,468.9	4,304.5	7,457.4	W	W	W	W	W	W	—	W
May	2,418.9	2,537.7	4,485.3	7,565.8	W	W	W	W	W	W	—	W
June	2,506.5	2,631.3	4,600.4	8,538.8	W	W	W	W	W	W	—	W
July	2,832.0	2,960.7	W	9,086.1	W	15,765.4	W	W	W	W	—	1,467.1
August	W	W	W	8,879.5	W	W	W	W	W	W	—	W
September	2,800.7	2,945.0	3,804.9	8,049.9	2,074.8	13,929.6	W	W	2,085.5	377.2	—	2,462.7
October	3,476.3	3,609.4	4,505.1	W	W	12,752.5	869.7	879.0	W	W	—	3,948.3
November	2,764.8	2,878.2	W	6,019.1	W	10,360.5	1,551.6	1,560.8	W	W	—	5,791.5
December	2,890.6	3,011.8	W	5,572.9	W	9,748.3	1,674.6	1,720.4	4,013.4	1,964.0	—	5,977.4
1998 Average	2,578.7	2,698.8	3,771.6	7,197.6	1,636.4	12,605.6	1,129.4	1,137.9	2,379.2	747.5	—	3,126.6
Alaska												
January	W	W	14.3	W	W	231.3	W	W	W	W	—	118.9
February	W	W	14.8	W	W	215.7	W	W	W	W	—	123.1
March	W	W	85.6	W	W	W	W	W	W	W	—	W
April	W	W	84.6	W	W	W	W	W	W	W	—	W
May	W	W	W	W	W	W	W	W	W	W	—	W
June	W	W	113.5	W	W	W	W	W	W	W	—	W
July	320.5	327.6	W	W	W	W	—	—	—	W	—	W
August	W	W	115.2	W	W	W	W	W	W	W	—	W
September	W	W	99.0	W	W	W	W	W	W	W	—	W
October	W	W	NA	W	W	384.7	W	W	W	W	—	40.4
November	W	W	27.1	235.7	—	262.8	W	W	W	W	—	123.4
December	W	W	30.0	W	W	275.0	W	W	W	W	—	137.9
1998 Average	W	W	73.8	314.6	W	W	W	W	W	21.9	—	W
Arizona												
January	258.1	266.1	W	732.6	W	972.1	464.1	464.5	W	W	—	589.5
February	287.6	296.3	W	W	134.6	914.0	525.1	525.1	W	W	—	664.6
March	339.1	346.8	W	W	151.1	995.3	559.6	559.9	533.4	W	—	W
April	312.7	317.7	W	754.2	W	W	W	W	W	W	—	W
May	W	W	W	793.9	W	1,323.1	—	—	—	—	—	—
June	W	W	W	850.1	W	1,351.0	—	—	—	—	—	—
July	W	621.6	W	933.5	W	W	—	W	—	W	—	W
August	W	674.5	W	W	229.5	1,604.3	—	W	—	W	—	W
September	654.3	659.8	268.2	W	W	1,573.0	W	W	110.5	41.0	—	151.5
October	922.0	934.4	685.8	919.0	208.7	1,813.5	479.8	485.8	W	W	—	1,071.6
November	554.7	562.6	W	W	213.2	1,068.8	1,022.0	1,028.2	W	W	—	2,014.0
December	585.4	591.6	W	W	134.6	983.4	1,092.9	1,097.7	1,488.0	616.6	—	2,104.6
1998 Average	488.1	495.0	W	W	W	1,285.0	356.6	358.8	435.2	W	—	W
California												
January	—	—	—	125.9	455.6	581.5	—	—	—	—	—	—
February	—	—	—	W	W	1,052.9	—	—	—	—	—	—
March	—	—	—	W	W	621.1	—	—	—	—	—	—
April	—	—	—	76.4	267.3	343.7	—	—	—	—	—	—
May	—	—	—	W	W	433.5	—	—	—	—	—	—
June	—	—	—	W	W	908.2	—	—	—	—	—	—
July	—	—	—	119.8	921.1	1,040.9	—	—	—	—	—	—
August	—	—	—	94.9	W	W	—	—	—	—	—	—
September	—	—	—	W	W	695.4	—	—	—	—	—	—
October	—	—	—	W	W	781.3	—	—	—	—	—	—
November	—	—	—	W	W	444.6	—	—	—	—	—	—
December	—	—	—	W	W	595.7	—	—	—	—	—	—
1998 Average	—	—	—	W	W	720.2	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	8,849.6	8,916.4	W	W	W	31,435.3	12,059.5	12,235.9	W	12,686.2	W	44,921.5
February	9,480.1	9,549.4	W	W	W	32,176.9	13,020.4	13,203.2	W	12,955.2	W	46,868.5
March	9,615.4	9,666.4	22,833.8	W	W	33,233.7	13,458.6	13,621.9	W	13,878.5	W	48,492.5
April	W	W	22,466.8	W	W	31,240.2	12,343.9	12,496.7	W	12,434.0	W	45,948.7
May	W	W	22,496.6	W	W	31,680.9	12,411.9	12,556.8	W	12,808.6	W	46,362.0
June	W	W	22,626.0	W	W	31,665.6	12,627.0	12,781.0	W	14,139.0	W	47,969.8
July	W	W	W	W	W	34,054.0	13,994.3	14,287.7	29,006.1	16,065.7	6,214.6	51,286.5
August	W	W	W	W	W	33,715.0	13,963.9	14,232.0	29,169.9	15,886.6	6,031.3	51,087.8
September	W	W	22,525.1	6,968.1	4,139.9	33,633.1	14,681.7	15,004.9	28,415.5	15,395.2	6,214.7	50,025.4
October	9,596.6	9,746.5	21,878.3	W	W	32,682.2	13,942.6	14,234.9	W	14,378.2	W	49,382.9
November	9,256.5	9,378.4	W	W	W	31,249.2	13,572.9	13,817.4	W	14,226.1	W	47,401.2
December	9,893.3	10,040.7	W	6,905.1	W	33,444.2	14,458.5	14,772.9	28,823.5	14,442.0	5,904.3	49,169.9
1998 Average	9,673.5	9,771.2	22,233.6	6,173.0	4,119.9	32,526.6	13,381.6	13,607.9	28,384.4	14,118.1	5,756.3	48,258.8
Alaska												
January	—	—	—	—	—	—	291.5	294.0	W	237.9	W	350.2
February	—	—	—	—	—	—	251.5	255.3	W	241.8	W	338.8
March	—	—	—	—	—	—	269.7	274.7	W	239.5	W	374.6
April	—	—	—	—	—	—	281.1	287.8	W	295.4	W	425.7
May	—	—	—	—	—	—	290.4	299.7	W	362.8	W	543.4
June	—	—	—	—	—	—	310.5	319.1	W	461.9	W	611.3
July	—	—	—	—	—	—	320.5	327.6	W	459.9	W	687.5
August	—	—	—	—	—	—	303.5	310.7	W	445.2	W	593.0
September	—	—	—	—	—	—	288.0	310.4	W	412.6	W	540.1
October	—	—	—	—	—	—	315.5	319.3	W	296.8	W	425.0
November	—	—	—	—	—	—	282.3	285.0	W	W	—	386.2
December	—	—	—	—	—	—	306.9	311.2	W	283.8	W	412.9
1998 Average	—	—	—	—	—	—	293.0	299.9	W	336.6	W	475.0
Arizona												
January	1,522.3	1,526.5	W	W	W	1,380.3	2,244.5	2,257.0	1,624.8	1,181.7	135.4	2,941.9
February	1,630.6	1,636.4	W	W	—	1,465.6	2,443.3	2,457.8	1,741.4	1,168.2	134.6	3,044.3
March	1,567.7	1,572.4	W	W	—	W	2,466.5	2,479.1	1,742.5	1,250.7	151.1	3,144.3
April	W	W	1,242.3	W	W	1,629.0	2,351.1	2,360.4	1,690.6	1,134.7	143.6	2,968.9
May	W	W	W	W	W	1,590.7	2,304.2	2,313.7	1,647.9	W	W	2,913.8
June	W	W	W	W	W	1,519.3	2,322.3	2,332.6	1,596.3	W	W	2,870.2
July	W	W	W	W	W	1,481.2	2,656.0	2,668.8	1,594.9	1,226.1	168.2	2,989.2
August	W	W	W	W	—	W	2,688.8	2,699.6	1,594.1	1,279.5	229.5	3,103.2
September	W	W	1,212.7	W	W	1,516.2	2,808.2	2,821.6	1,591.4	1,314.8	334.6	3,240.8
October	1,425.7	1,425.7	W	W	—	NA	2,827.5	2,846.0	1,630.8	1,408.0	208.7	3,247.5
November	1,154.6	1,154.6	W	W	—	10.7	2,731.4	2,745.4	1,527.0	1,353.3	213.2	3,093.5
December	1,181.4	1,181.4	W	W	—	15.8	2,859.7	2,870.7	1,579.7	1,389.5	134.6	3,103.8
1998 Average	1,714.9	1,718.2	W	W	W	W	2,559.6	2,572.1	1,629.5	1,249.1	176.7	3,055.3
California												
January	7,327.3	7,389.9	20,108.1	5,495.1	4,451.9	30,055.0	7,327.3	7,389.9	20,108.1	5,620.9	4,907.5	30,636.5
February	7,849.5	7,912.9	20,962.1	W	W	30,711.3	7,849.5	7,912.9	20,962.1	5,600.6	5,201.4	31,764.1
March	8,047.6	8,094.0	21,735.6	W	W	31,757.8	8,047.6	8,094.0	21,735.6	6,055.7	4,587.6	32,378.9
April	7,076.1	7,106.6	21,224.6	4,541.8	3,844.9	29,611.2	7,076.1	7,106.6	21,224.6	4,618.2	4,112.2	29,955.0
May	7,203.1	7,224.9	W	W	W	30,090.2	7,203.1	7,224.9	21,249.8	4,955.6	4,318.3	30,523.7
June	7,364.6	7,389.2	W	W	W	30,146.3	7,364.6	7,389.2	21,424.6	5,343.6	4,286.3	31,054.5
July	8,394.7	8,553.0	21,768.7	6,638.2	4,165.9	32,572.8	8,394.7	8,553.0	21,768.7	6,758.0	5,087.0	33,613.7
August	8,369.3	8,503.8	21,893.6	6,689.9	W	W	8,369.3	8,503.8	21,893.6	6,784.7	4,698.3	33,376.6
September	8,862.2	9,029.4	21,312.4	W	W	32,116.9	8,862.2	9,029.4	21,312.4	6,809.6	4,690.4	32,812.3
October	8,170.9	8,320.8	W	W	W	32,319.7	8,170.9	8,320.8	21,570.2	6,414.7	5,116.1	33,101.0
November	8,101.9	8,223.8	20,909.7	W	W	31,238.5	8,101.9	8,223.8	20,909.7	6,379.1	4,394.3	31,683.1
December	8,711.9	8,859.4	21,712.2	W	W	33,428.3	8,711.9	8,859.4	21,712.2	7,022.7	5,289.1	34,024.0
1998 Average	7,958.6	8,053.0	21,326.7	W	W	31,367.0	7,958.6	8,053.0	21,326.7	6,036.5	4,724.0	32,087.2

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	203.5	286.2	569.9	82.5	—	652.4	—	—	—	—	—	—
February	221.1	305.9	587.2	88.1	—	675.3	—	—	—	—	—	—
March	222.5	307.7	590.1	78.3	—	668.4	—	—	—	—	—	—
April	218.3	305.2	571.1	93.9	—	665.0	—	—	—	—	—	—
May	224.8	313.3	575.0	81.9	—	656.9	—	—	—	—	—	—
June	222.5	315.4	586.0	94.6	—	680.5	—	—	—	—	—	—
July	228.5	325.3	585.1	98.3	—	683.5	—	—	—	—	—	—
August	227.1	323.8	580.9	86.8	—	667.7	—	—	—	—	—	—
September	222.0	319.8	577.6	95.3	—	672.9	—	—	—	—	—	—
October	239.9	343.7	615.0	97.1	—	712.0	—	—	—	—	—	—
November	216.5	313.1	544.9	92.0	—	636.9	—	—	—	—	—	—
December	224.2	324.0	578.5	95.2	—	673.6	—	—	—	—	—	—
1998 Average	222.6	315.4	580.2	90.3	—	670.5	—	—	—	—	—	—
Nevada												
January	W	W	W	W	89.4	571.0	W	W	W	W	—	1,164.8
February	W	W	W	W	90.9	863.6	W	W	W	W	—	966.3
March	W	W	W	W	91.3	925.5	W	W	906.6	W	—	W
April	W	W	W	739.0	W	W	W	W	W	W	—	W
May	206.8	215.6	1,127.7	W	W	1,891.9	—	—	—	—	—	—
June	214.7	222.2	1,149.3	W	W	2,170.7	—	—	—	—	—	—
July	214.0	223.4	W	1,052.7	W	2,390.8	—	—	—	—	—	—
August	196.4	206.3	W	960.1	W	2,310.4	—	—	—	—	—	—
September	W	W	590.6	W	W	1,477.8	W	W	W	W	—	632.3
October	116.2	119.5	NA	657.5	150.4	1,050.9	95.7	98.7	916.8	246.6	—	1,163.4
November	94.8	96.1	89.6	488.5	171.6	749.7	112.2	113.8	1,011.2	267.1	—	1,278.3
December	102.5	104.3	W	W	152.7	711.3	119.2	127.0	W	W	—	1,326.4
1998 Average	146.0	151.2	606.4	W	W	W	57.6	60.6	518.5	W	—	W
Oregon												
January	212.5	214.5	182.1	1,525.7	303.1	2,010.9	282.4	283.7	717.1	555.2	—	1,272.3
February	238.3	240.9	175.8	1,370.7	194.3	1,740.8	310.9	312.8	785.8	616.6	—	1,402.4
March	W	W	W	W	257.8	W	W	W	W	W	—	W
April	W	W	W	W	354.3	W	W	W	W	W	—	W
May	W	W	654.4	W	W	W	W	W	W	W	—	W
June	W	W	W	W	255.4	W	W	W	W	W	—	W
July	W	W	W	W	142.7	W	W	W	W	W	—	W
August	W	W	W	W	420.2	W	W	W	W	W	—	W
September	W	W	W	W	542.9	W	W	W	W	W	—	W
October	461.4	467.4	W	1,838.0	W	2,571.6	142.9	143.2	635.8	149.5	—	785.4
November	270.4	272.3	W	W	W	2,045.7	284.4	285.8	W	W	—	1,490.5
December	261.0	263.3	W	1,215.2	W	1,550.1	316.4	349.1	925.5	560.9	—	1,486.5
1998 Average	384.0	388.0	496.5	1,923.6	276.9	2,696.9	198.2	201.3	561.7	221.2	—	782.9
Washington												
January	W	W	W	W	223.9	3,954.7	W	W	W	W	—	1,366.7
February	W	W	W	W	536.6	4,690.2	W	W	W	W	—	1,382.9
March	W	W	1,519.7	W	W	5,462.9	W	W	W	W	—	1,052.1
April	W	W	W	3,403.9	W	W	W	W	W	W	—	W
May	W	W	W	W	532.3	W	W	W	W	W	—	W
June	W	W	W	W	499.3	W	W	W	W	W	—	W
July	W	W	W	W	536.2	W	W	W	W	W	—	W
August	W	W	W	W	478.5	W	W	W	W	W	—	W
September	W	W	W	W	454.7	5,565.0	W	W	W	W	—	1,207.0
October	W	W	W	W	NA	5,438.4	W	W	W	W	—	887.6
November	W	W	W	W	272.2	5,152.1	W	W	W	W	—	885.3
December	W	W	2,125.6	W	W	4,959.3	W	W	W	W	—	922.0
1998 Average	W	W	W	W	425.9	5,389.2	W	W	W	W	—	1,055.2

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	—	—	—	—	—	—	203.5	286.2	569.9	82.5	—	652.4
February	—	—	—	—	—	—	221.1	305.9	587.2	88.1	—	675.3
March	—	—	—	—	—	—	222.5	307.7	590.1	78.3	—	668.4
April	—	—	—	—	—	—	218.3	305.2	571.1	93.9	—	665.0
May	—	—	—	—	—	—	224.8	313.3	575.0	81.9	—	656.9
June	—	—	—	—	—	—	222.5	315.4	586.0	94.6	—	680.5
July	—	—	—	—	—	—	228.5	325.3	585.1	98.3	—	683.5
August	—	—	—	—	—	—	227.1	323.8	580.9	86.8	—	667.7
September	—	—	—	—	—	—	222.0	319.8	577.6	95.3	—	672.9
October	—	—	—	—	—	—	239.9	343.7	615.0	97.1	—	712.0
November	—	—	—	—	—	—	216.5	313.1	544.9	92.0	—	636.9
December	—	—	—	—	—	—	224.2	324.0	578.5	95.2	—	673.6
1998 Average	—	—	—	—	—	—	222.6	315.4	580.2	90.3	—	670.5
Nevada												
January	—	—	—	—	—	—	170.3	178.1	1,053.3	593.2	89.4	1,735.8
February	—	—	—	—	—	—	184.7	192.7	1,084.4	654.6	90.9	1,829.9
March	—	—	W	—	—	W	208.9	217.1	1,154.4	703.7	91.3	1,949.4
April	—	—	—	—	—	—	190.7	201.4	1,067.8	W	W	1,869.3
May	—	—	—	—	—	—	206.8	215.6	1,127.7	W	W	1,891.9
June	—	—	—	—	—	—	214.7	222.2	1,149.3	W	W	2,170.7
July	—	—	—	—	—	—	214.0	223.4	W	1,052.7	W	2,390.8
August	—	—	—	—	—	—	196.4	206.3	W	960.1	W	2,310.4
September	—	—	—	—	—	—	214.8	223.7	W	838.0	W	2,110.1
October	—	—	—	—	—	—	211.9	218.2	1,159.7	904.1	150.4	2,214.3
November	—	—	—	—	—	—	207.1	209.9	1,100.8	755.6	171.6	2,028.0
December	—	—	—	—	—	—	221.7	231.4	1,148.6	736.4	152.7	2,037.6
1998 Average	—	—	W	—	—	W	203.6	211.8	W	806.9	W	2,046.6
Oregon												
January	—	—	—	—	—	—	494.8	498.2	899.2	2,080.9	303.1	3,283.2
February	—	—	—	—	—	—	549.1	553.7	961.6	1,987.4	194.3	3,143.2
March	—	—	—	—	—	—	612.1	613.6	1,028.1	2,176.0	257.8	3,461.9
April	—	—	—	—	—	—	605.9	610.5	1,035.2	2,127.5	354.3	3,517.0
May	—	—	—	—	—	—	592.5	596.0	W	2,022.2	W	3,189.9
June	—	—	—	—	—	—	605.5	609.6	1,068.1	2,325.3	255.4	3,648.8
July	—	—	—	—	—	—	606.5	611.5	1,104.3	2,456.5	142.7	3,703.5
August	—	—	—	—	—	—	574.7	579.1	1,117.2	2,455.1	420.2	3,992.5
September	—	—	—	—	—	—	606.3	616.2	1,096.0	2,238.1	542.9	3,877.0
October	—	—	—	—	—	—	604.3	610.5	W	1,987.6	W	3,357.0
November	—	—	—	—	—	—	554.8	558.1	1,077.0	W	W	3,536.2
December	—	—	—	—	—	—	577.3	612.3	W	1,776.1	W	3,036.5
1998 Average	—	—	—	—	—	—	582.1	589.3	1,058.2	2,144.8	276.9	3,479.8
Washington												
January	—	—	—	—	—	—	1,327.5	1,332.4	2,208.4	2,889.1	223.9	5,321.4
February	—	—	—	—	—	—	1,521.2	1,524.9	2,322.0	3,214.5	536.6	6,073.0
March	—	—	—	—	—	—	1,631.3	1,635.7	W	3,374.5	W	6,515.0
April	—	—	—	—	—	—	1,620.7	1,624.9	2,502.6	W	W	6,547.8
May	—	—	—	—	—	—	1,590.1	1,593.6	2,587.1	3,523.2	532.3	6,642.6
June	—	—	—	—	—	—	1,586.8	1,592.9	2,665.5	3,768.8	499.3	6,933.6
July	—	—	—	—	—	—	1,574.0	1,578.0	2,667.8	4,014.2	536.2	7,218.2
August	—	—	—	—	—	—	1,604.2	1,608.7	2,690.8	3,875.1	478.5	7,044.5
September	—	—	—	—	—	—	1,680.2	1,683.8	2,630.5	3,686.8	454.7	6,772.1
October	—	—	—	—	—	—	1,572.5	1,576.5	2,834.1	3,269.9	NA	6,326.0
November	—	—	—	—	—	—	1,479.0	1,482.2	2,511.2	3,254.0	272.2	6,037.4
December	—	—	—	—	—	—	1,556.8	1,564.0	W	3,138.4	W	5,881.3
1998 Average	—	—	—	—	—	—	1,562.0	1,566.5	2,564.6	3,453.9	425.9	6,444.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
United States										
January	118.5	385.5	47,187.8	11,484.4	323.4	4,406.3	661.7	3,139.3	4,562.1	38,812.6
February	130.0	502.6	47,884.7	11,440.1	306.7	3,893.8	587.5	1,701.2	4,885.9	38,366.5
March	146.1	614.9	47,658.3	12,534.7	293.1	2,924.7	400.3	1,088.4	4,074.2	33,742.6
April	172.5	638.7	48,146.3	11,792.9	223.7	1,626.5	268.0	262.3	2,977.3	27,876.5
May	175.2	686.5	48,866.7	10,287.8	105.4	1,031.5	NA	220.2	2,302.5	23,743.7
June	180.0	702.2	50,691.1	12,016.7	346.3	1,259.6	NA	242.8	2,202.8	27,900.7
July	183.1	854.7	51,544.8	12,110.2	293.5	1,086.2	NA	328.1	1,929.9	26,611.4
August	168.1	706.6	51,503.9	12,333.6	602.3	917.1	NA	448.3	2,364.5	27,735.4
September	165.3	684.3	48,016.5	10,740.6	401.5	1,355.4	NA	916.5	2,292.6	31,825.7
October	157.2	670.9	50,568.0	13,242.9	309.1	2,219.0	404.8	1,382.5	2,684.7	37,696.4
November	125.9	417.8	44,305.8	14,643.1	737.3	2,592.7	477.7	2,723.3	2,710.0	34,163.3
December	124.9	481.8	50,441.8	13,391.2	695.1	3,239.3	660.4	4,012.5	4,446.0	43,988.7
1998 Average	154.0	613.1	48,921.8	12,172.7	386.6	2,204.4	407.1	1,373.1	3,111.1	32,683.6
PAD District I										
January	48.5	92.9	13,156.5	2,264.2	160.7	2,282.7	W	48.2	134.5	5,492.8
February	55.9	108.8	13,753.8	2,289.2	147.5	2,338.5	W	47.8	79.0	5,737.9
March	60.0	133.1	13,033.6	2,167.5	106.4	1,702.1	W	29.2	77.8	5,306.8
April	70.5	133.4	13,619.9	2,183.1	97.9	671.0	1.6	6.9	61.6	3,427.6
May	62.5	121.2	12,477.8	2,063.5	W	551.7	W	4.3	39.1	3,180.6
June	66.8	132.1	13,343.1	2,610.8	W	523.8	W	1.9	37.1	3,236.8
July	69.6	153.1	12,713.3	2,353.5	178.8	438.0	W	W	40.3	3,461.3
August	61.7	134.9	12,505.8	2,408.5	145.9	327.9	3.6	W	37.8	3,901.7
September	61.9	132.4	11,936.8	2,286.8	96.9	476.7	2.5	W	48.5	4,531.3
October	59.5	144.9	12,196.4	2,997.8	107.1	1,034.8	W	82.0	66.7	4,565.9
November	52.3	100.6	11,316.2	3,172.5	91.1	1,119.4	W	137.9	62.7	4,676.4
December	49.0	133.1	12,615.9	3,119.6	181.2	1,844.4	W	215.1	72.3	5,802.5
1998 Average	59.8	126.9	12,715.8	2,494.0	122.0	1,103.7	8.5	54.6	63.1	4,438.0
Subdistrict IA										
January	W	W	866.9	142.9	8.6	248.0	7.4	7.7	W	147.5
February	W	W	946.6	129.9	9.6	386.6	W	8.9	W	157.0
March	W	W	935.3	139.8	4.8	74.1	W	4.5	W	156.5
April	W	13.5	950.8	100.6	1.5	21.7	—	W	W	93.6
May	W	W	930.3	83.3	0.7	6.5	—	W	W	60.4
June	W	13.2	1,034.3	438.1	1.7	12.9	W	W	W	94.1
July	W	19.5	1,033.3	295.6	W	4.7	—	W	W	48.0
August	W	NA	1,130.5	129.7	W	2.9	—	W	NA	49.5
September	W	14.3	892.6	116.2	0.7	13.4	W	W	W	47.6
October	W	18.1	1,057.9	174.6	0.2	35.3	—	2.5	W	65.5
November	W	W	963.5	80.4	W	59.8	1.4	3.8	W	34.2
December	W	W	1,192.2	118.5	W	98.7	5.3	4.9	W	41.5
1998 Average	W	13.1	995.3	162.5	2.6	78.4	2.6	3.1	W	82.5
Connecticut										
January	W	W	233.1	W	W	W	W	3.9	W	19.8
February	W	W	196.5	W	W	66.8	W	4.6	W	15.3
March	W	W	210.6	W	W	W	W	2.0	W	20.3
April	W	W	190.8	6.6	W	W	—	0.5	W	20.8
May	W	W	165.6	11.6	W	W	—	W	W	13.1
June	W	1.7	247.2	22.1	—	W	—	W	W	W
July	W	2.0	180.8	17.1	—	W	—	—	W	13.8
August	W	2.5	NA	NA	—	W	—	W	—	14.9
September	W	2.5	156.3	22.2	W	W	—	W	W	22.0
October	W	2.4	NA	NA	—	W	—	W	W	W
November	W	W	W	W	W	W	W	W	W	W
December	W	W	270.3	34.7	W	W	W	W	W	W
1998 Average	W	1.8	190.4	17.5	W	W	W	1.1	W	20.4

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Maine										
January	W	—	W	W	—	42.0	—	0.7	—	W
February	W	W	W	W	W	257.2	—	W	—	W
March	W	—	W	W	—	22.1	—	W	—	W
April	W	W	W	W	—	6.0	—	W	—	6.9
May	W	W	W	W	—	W	—	—	—	W
June	W	W	W	5.4	—	2.9	—	W	—	W
July	W	W	W	W	—	W	—	W	—	W
August	W	—	W	W	—	W	—	W	—	W
September	W	W	W	W	—	W	—	W	—	—
October	W	W	W	W	—	17.3	—	W	—	W
November	W	—	W	W	—	21.0	—	W	—	—
December	W	W	W	W	—	NA	—	W	—	W
1998 Average	W	W	W	33.9	W	31.6	—	0.4	—	W
Massachusetts										
January	W	W	559.0	50.6	6.0	W	W	W	—	W
February	W	W	667.9	52.6	6.6	W	W	W	—	21.3
March	W	W	645.6	63.6	1.7	W	W	W	—	12.9
April	W	4.1	670.5	62.9	W	W	—	W	—	7.4
May	W	W	691.2	54.5	W	W	—	W	—	13.5
June	W	W	699.9	403.5	W	W	W	—	—	W
July	W	W	758.9	123.3	—	W	—	—	—	W
August	W	W	852.0	90.9	—	W	—	—	—	3.3
September	W	W	645.8	82.8	—	W	—	—	—	W
October	W	W	771.0	137.7	W	W	—	W	—	W
November	W	W	822.9	62.3	W	W	W	W	—	W
December	W	W	821.6	73.5	W	W	W	W	—	W
1998 Average	W	W	717.7	104.8	1.4	23.3	W	0.6	—	8.7
New Hampshire										
January	—	W	15.1	W	W	W	W	W	—	94.6
February	W	W	14.5	2.3	W	W	W	W	—	103.2
March	W	W	14.8	W	W	W	W	—	W	101.1
April	W	W	17.0	2.5	W	W	—	—	W	53.8
May	W	W	15.5	W	W	—	—	—	W	W
June	W	W	21.2	W	W	—	—	—	W	33.2
July	W	W	22.4	W	W	W	—	—	NA	21.1
August	W	W	20.8	W	W	W	—	—	NA	24.5
September	W	W	17.1	W	W	W	W	—	NA	18.3
October	W	W	24.0	W	W	W	—	—	NA	14.5
November	W	W	W	W	W	W	—	W	NA	10.7
December	W	W	W	W	W	W	W	W	NA	19.8
1998 Average	W	W	19.0	W	W	W	W	W	W	42.7
Rhode Island										
January	—	W	W	W	—	W	W	W	—	—
February	W	W	W	W	—	W	W	W	—	—
March	W	W	W	W	—	W	W	W	—	W
April	—	W	W	W	—	W	—	W	—	—
May	W	W	W	W	—	W	—	W	—	W
June	W	W	W	W	—	W	—	W	—	—
July	W	W	W	W	—	W	—	W	—	—
August	W	NA	W	W	—	W	—	—	—	—
September	W	W	W	W	—	W	—	W	—	—
October	W	NA	W	W	—	W	—	W	—	—
November	W	—	W	W	—	W	W	W	—	—
December	W	W	W	W	W	W	W	W	—	—
1998 Average	W	W	W	W	W	W	W	W	—	W

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Vermont										
January	—	W	W	2.9	—	W	W	W	—	12.7
February	—	W	W	3.0	—	W	W	W	—	W
March	—	W	W	W	W	W	W	W	W	10.2
April	—	W	W	W	W	W	—	—	W	4.5
May	—	W	W	W	W	—	—	—	W	5.0
June	—	W	W	W	W	W	—	W	W	5.9
July	—	W	W	W	0.2	—	—	W	NA	4.0
August	—	W	W	W	0.2	—	—	—	NA	W
September	—	W	W	W	NA	—	—	W	NA	W
October	—	W	W	W	NA	—	—	W	NA	W
November	—	W	W	W	NA	—	W	W	NA	W
December	—	W	W	W	—	—	—	W	NA	W
1998 Average	—	W	2.6	W	W	W	W	W	W	5.6
Subdistrict IB										
January	W	W	6,393.1	1,162.8	125.5	941.5	15.0	37.2	W	1,952.8
February	W	W	7,037.1	1,167.3	109.4	1,014.4	13.2	37.3	W	2,106.7
March	W	W	6,092.3	1,189.0	83.9	956.6	4.1	23.4	W	1,924.2
April	W	27.4	6,581.2	1,282.8	91.6	521.9	W	4.9	W	1,651.4
May	W	W	6,262.6	1,165.0	W	469.6	1.9	3.3	W	1,336.8
June	W	33.9	6,710.5	1,405.3	W	416.6	2.0	0.9	W	1,324.1
July	W	44.6	6,390.1	1,234.8	174.3	391.2	1.8	2.2	W	1,337.6
August	W	36.7	6,387.6	1,372.5	141.2	255.5	W	2.8	3.0	1,367.5
September	W	36.2	6,227.5	1,393.3	91.5	327.4	W	4.5	W	1,563.2
October	W	36.2	5,616.9	1,923.4	99.7	693.1	3.9	11.5	W	1,705.1
November	W	W	4,952.5	2,156.6	80.3	765.5	2.6	41.6	W	2,086.7
December	W	W	5,751.7	2,160.1	160.8	1,056.6	7.3	80.5	W	2,336.7
1998 Average	W	31.4	6,194.3	1,469.2	108.5	649.4	4.9	20.8	W	1,722.0
Delaware										
January	W	W	1.1	W	W	W	W	—	—	W
February	W	1.1	0.9	W	—	W	—	—	—	W
March	W	1.2	1.0	W	—	W	—	—	—	W
April	W	W	0.8	3.6	—	W	—	—	—	W
May	W	1.3	1.5	4.2	—	W	—	—	—	W
June	W	W	1.1	W	—	—	—	—	—	W
July	W	W	W	W	—	W	—	—	—	W
August	W	W	W	W	—	W	—	—	—	W
September	W	W	W	W	—	W	—	—	—	W
October	W	W	W	NA	—	W	—	—	—	W
November	W	W	W	1.0	W	W	—	—	—	W
December	W	W	W	W	W	W	—	—	—	W
1998 Average	W	1.1	W	W	W	W	W	—	—	W
District of Columbia										
January	—	—	—	W	—	—	—	—	—	—
February	—	—	—	W	—	—	—	—	—	—
March	—	—	—	W	—	—	—	—	—	—
April	—	—	—	W	—	—	—	—	—	—
May	—	—	—	W	—	—	—	—	—	—
June	—	—	—	W	—	—	—	—	—	—
July	—	—	—	W	—	—	—	—	—	—
August	—	—	—	81.1	—	—	—	—	—	—
September	—	—	—	W	—	—	—	—	—	—
October	—	—	—	NA	—	—	—	—	—	—
November	—	—	W	W	—	—	—	—	—	—
December	—	—	—	—	—	—	—	—	—	—
1998 Average	—	—	W	W	—	—	—	—	—	—

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Maryland										
January	W	W	439.3	27.8	W	W	4.9	0.6	—	W
February	W	W	410.8	29.4	W	W	2.3	W	W	W
March	W	W	370.5	12.9	W	W	W	W	—	W
April	W	W	404.9	W	W	90.9	W	—	—	W
May	W	W	363.3	W	—	W	W	W	W	W
June	W	W	330.0	30.0	W	5.1	W	—	W	W
July	W	W	W	15.3	W	W	W	—	—	W
August	W	W	W	W	W	W	W	—	W	W
September	W	W	W	33.4	—	W	W	—	—	W
October	W	W	W	39.4	W	W	W	—	W	W
November	W	W	328.1	77.3	W	W	W	W	W	W
December	W	W	W	85.9	W	W	W	W	—	W
1998 Average	W	0.8	365.9	36.4	W	W	0.9	0.8	W	W
New Jersey										
January	W	W	3,732.3	526.5	26.4	209.5	W	4.8	W	433.8
February	W	W	4,115.2	449.2	22.5	381.5	W	W	W	449.0
March	W	13.7	3,489.0	554.8	W	472.7	W	W	W	450.0
April	W	15.1	3,788.9	636.2	W	286.2	NA	2.5	W	437.4
May	W	13.8	3,514.2	585.2	W	175.7	NA	2.1	W	337.0
June	W	14.7	3,842.9	749.4	W	345.2	NA	W	—	361.5
July	W	20.7	3,301.3	551.5	W	331.6	NA	—	W	332.3
August	W	17.1	3,376.2	715.6	W	189.4	NA	—	W	334.3
September	W	13.7	3,466.2	711.4	W	194.9	W	—	—	377.6
October	W	16.4	2,750.6	1,201.8	W	368.8	NA	W	W	368.4
November	W	W	2,718.4	1,328.1	W	363.0	NA	W	W	553.7
December	W	6.7	2,819.1	1,504.0	W	369.2	W	W	—	579.2
1998 Average	W	13.6	3,403.2	794.9	W	306.8	W	2.2	W	417.4
New York										
January	W	3.7	858.5	314.4	70.1	321.9	W	12.4	W	401.7
February	W	W	975.0	314.1	63.2	274.6	W	13.1	W	326.7
March	W	W	932.5	319.3	59.2	188.2	W	10.1	W	339.0
April	W	W	989.4	252.1	43.7	W	W	0.3	W	255.5
May	W	W	1,099.4	260.2	W	31.0	W	W	W	178.3
June	W	7.5	1,030.0	270.3	W	27.8	W	0.5	W	173.8
July	W	9.6	1,145.1	282.5	W	6.4	W	W	W	182.5
August	W	8.2	1,077.1	276.6	W	9.8	W	0.9	W	216.7
September	W	9.8	1,077.1	314.6	W	21.1	W	2.5	W	262.6
October	W	9.2	1,087.3	283.5	77.8	83.4	W	W	W	224.4
November	W	W	408.7	463.1	64.4	96.0	W	9.7	W	255.1
December	W	W	1,112.5	272.2	62.5	182.1	W	24.2	W	298.5
1998 Average	W	7.9	983.9	301.6	69.3	107.8	W	6.4	W	259.3
Pennsylvania										
January	3.1	4.0	1,362.0	248.0	22.6	335.5	2.5	19.3	W	912.5
February	4.8	5.9	1,535.3	284.6	W	282.0	W	17.4	W	824.4
March	5.8	5.2	1,299.3	260.4	14.3	233.3	W	8.5	W	837.6
April	6.1	6.4	1,397.2	277.9	5.1	84.5	W	2.1	W	734.2
May	6.5	7.6	1,284.2	246.5	1.7	254.6	—	0.3	W	625.0
June	6.3	10.0	1,506.4	258.1	1.8	38.5	—	W	W	559.0
July	7.5	11.5	1,556.2	289.2	1.6	52.2	W	W	W	624.1
August	7.2	8.3	1,616.9	268.6	2.6	52.7	W	1.9	W	615.3
September	5.6	9.8	1,299.1	289.9	3.6	100.6	W	2.1	W	674.8
October	5.0	8.9	1,436.5	308.8	4.3	199.2	W	9.1	W	755.3
November	W	W	1,462.1	W	7.0	274.2	W	27.6	W	902.8
December	W	12.5	1,502.1	W	11.9	433.5	W	47.5	W	1,083.8
1998 Average	5.4	8.0	1,437.5	274.2	7.8	195.1	0.9	11.5	W	762.4

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Subdistrict IC										
January	35.3	69.5	5,896.6	958.5	26.6	1,093.3	W	3.3	131.9	3,392.4
February	38.4	72.8	5,770.1	992.0	28.5	937.5	4.6	1.6	75.3	3,474.2
March	40.6	83.0	6,006.1	838.8	17.7	671.4	0.6	1.4	66.8	3,226.0
April	47.4	92.4	6,087.9	799.7	4.8	127.4	W	W	54.1	1,682.6
May	40.2	78.0	5,284.9	815.3	2.9	75.6	W	W	33.3	1,783.4
June	42.2	85.0	5,598.4	767.3	2.5	94.3	W	W	31.9	1,818.6
July	38.8	89.0	5,290.0	823.1	W	42.1	W	13.4	36.2	2,075.6
August	33.5	82.0	4,987.7	906.4	W	69.4	W	21.4	33.3	2,484.7
September	36.9	81.9	4,816.7	777.3	4.7	135.9	—	32.6	42.7	2,920.5
October	36.5	90.5	5,521.5	899.9	7.2	306.5	W	67.9	58.3	2,795.3
November	32.8	71.5	5,400.1	935.6	W	294.1	W	92.5	53.4	2,555.4
December	32.6	92.1	5,672.0	841.1	W	689.2	W	129.6	60.2	3,424.3
1998 Average	37.9	82.4	5,526.2	862.3	10.9	375.8	1.0	30.7	56.4	2,633.5
Florida										
January	22.3	37.7	3,116.9	276.9	4.2	54.3	—	—	W	817.7
February	23.9	40.3	2,905.4	344.9	5.4	57.7	—	—	W	895.8
March	25.3	45.4	3,283.2	275.8	4.2	40.7	—	—	W	775.2
April	29.2	45.1	3,208.6	240.9	W	12.2	—	—	W	590.4
May	24.8	40.3	2,526.3	212.5	W	13.6	—	—	W	474.3
June	24.3	42.9	2,623.3	209.3	W	12.3	—	—	W	438.1
July	22.9	38.1	2,562.3	244.9	W	11.1	—	—	W	494.0
August	17.9	35.6	2,243.7	317.1	W	10.9	—	—	W	505.2
September	20.9	31.0	2,075.6	183.9	W	41.3	—	—	W	476.4
October	22.6	41.9	2,405.2	200.6	W	41.1	—	—	W	567.3
November	22.2	39.1	2,343.9	200.8	W	29.8	—	—	W	583.6
December	20.2	50.1	2,790.5	267.8	3.3	32.8	—	W	W	722.9
1998 Average	23.0	40.6	2,673.1	247.6	3.0	29.6	—	W	W	610.4
Georgia										
January	3.7	12.2	1,152.3	387.9	7.9	67.2	—	—	5.2	514.7
February	4.2	13.7	1,264.0	346.6	8.5	56.5	—	—	W	510.9
March	3.5	15.5	1,080.0	318.0	4.5	40.5	—	—	W	579.4
April	5.0	18.1	1,215.1	320.3	0.6	5.4	—	—	W	299.0
May	3.3	13.4	1,217.7	316.9	W	W	—	—	W	556.7
June	4.8	19.2	1,308.3	297.9	W	W	—	W	W	281.2
July	3.6	19.5	1,116.3	356.0	W	W	—	W	W	356.5
August	W	18.8	1,151.0	346.4	W	W	—	W	W	437.4
September	3.1	20.3	1,141.2	325.2	0.2	W	—	W	W	576.4
October	3.6	20.6	1,403.4	380.6	0.7	28.0	—	W	W	522.2
November	2.7	10.2	1,479.7	379.8	1.4	22.4	—	W	W	482.2
December	W	17.9	1,228.4	289.5	3.6	49.6	—	W	W	661.7
1998 Average	3.6	16.6	1,228.9	338.8	2.3	24.1	—	W	1.8	482.1
North Carolina										
January	W	13.0	579.4	139.2	3.0	460.2	W	W	60.1	1,008.0
February	W	13.7	517.1	139.6	4.1	367.1	W	W	W	981.2
March	W	14.2	548.8	116.6	1.6	257.0	—	W	W	834.7
April	W	19.0	548.2	99.2	0.6	43.1	—	—	W	357.2
May	W	13.5	554.9	151.3	W	25.8	—	—	W	357.2
June	W	12.9	611.8	125.9	W	42.0	—	—	W	620.6
July	W	15.0	532.9	98.1	W	11.8	—	W	W	735.5
August	W	15.2	568.0	108.8	W	17.3	W	W	W	867.6
September	W	18.2	645.7	125.2	W	34.0	—	W	18.6	992.1
October	W	20.1	644.5	137.8	1.7	39.5	—	W	27.6	847.0
November	W	W	590.0	191.6	1.0	82.6	—	W	18.6	803.5
December	W	14.7	594.2	131.4	4.3	228.2	—	W	22.2	962.4
1998 Average	W	15.2	578.2	130.3	1.4	133.0	W	W	21.1	779.9

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
South Carolina										
January	2.2	4.7	W	61.0	4.2	204.2	—	W	W	520.5
February	3.3	W	W	70.4	3.8	191.9	—	W	—	531.9
March	W	5.5	W	45.0	3.0	135.5	—	W	W	620.1
April	W	5.2	W	51.9	1.3	19.5	—	—	W	203.8
May	2.3	4.7	W	W	W	13.4	W	—	—	191.9
June	W	5.1	W	W	0.5	17.5	W	—	W	284.7
July	W	5.9	W	W	0.2	4.2	—	W	W	287.9
August	W	W	W	W	0.3	6.0	—	W	W	366.3
September	W	4.8	W	W	0.3	15.5	—	W	—	W
October	W	4.3	W	W	0.5	95.5	—	W	W	W
November	3.0	W	W	W	1.4	53.2	—	W	W	322.1
December	2.2	4.4	W	W	2.7	159.4	—	W	W	514.9
1998 Average	2.6	4.8	W	48.5	1.6	75.9	W	W	W	377.8
Virginia										
January	W	W	962.4	89.2	1.8	280.9	3.1	1.6	27.5	W
February	W	W	989.5	84.5	2.3	242.2	3.2	0.8	W	437.9
March	W	W	982.2	76.7	0.8	183.5	W	W	W	321.3
April	W	3.9	996.2	80.5	W	43.8	W	W	W	188.6
May	4.3	4.7	880.9	79.8	W	17.7	—	W	W	186.7
June	W	W	931.4	85.0	W	17.3	—	—	W	W
July	W	6.9	956.2	83.5	W	11.5	—	5.7	W	W
August	W	5.9	908.3	91.8	W	30.8	—	12.7	W	W
September	W	5.3	841.9	102.6	W	38.8	—	14.2	W	484.9
October	W	W	947.8	131.2	W	101.0	—	22.5	W	494.3
November	W	W	891.3	120.3	W	103.4	W	35.0	W	W
December	W	3.0	923.8	92.8	W	215.2	0.5	37.7	W	W
1998 Average	W	3.6	934.1	93.2	0.8	106.7	0.6	11.1	7.4	328.1
West Virginia										
January	W	W	W	4.5	5.5	26.5	W	W	W	W
February	W	W	W	6.0	4.4	22.2	W	W	W	116.5
March	W	W	W	6.6	3.5	14.2	W	W	W	95.3
April	W	1.1	W	6.8	0.7	3.4	—	W	W	43.7
May	W	1.3	W	W	0.5	W	—	—	W	16.6
June	W	W	W	W	0.4	W	—	—	W	W
July	W	3.5	W	W	W	W	W	—	W	W
August	W	W	W	W	W	W	—	—	—	W
September	W	2.3	W	W	W	W	—	—	—	W
October	W	W	W	W	W	1.4	W	—	—	W
November	W	W	W	W	1.9	2.7	W	W	—	W
December	W	1.9	W	W	2.8	4.0	W	W	—	W
1998 Average	W	1.5	W	4.0	1.8	6.4	0.3	W	W	55.3
PAD District II										
January	22.5	115.0	7,882.7	1,192.0	156.3	1,146.6	349.5	2,253.5	1,387.4	14,058.2
February	26.0	143.6	8,103.8	1,459.4	155.0	808.0	289.7	1,142.7	1,163.0	12,126.0
March	26.8	135.1	8,632.5	1,264.5	182.5	605.0	192.3	711.2	1,045.5	11,076.7
April	31.3	202.4	8,354.9	1,194.2	122.9	143.9	NA	139.2	630.7	8,241.6
May	30.7	208.5	8,956.2	1,124.0	61.6	91.4	NA	99.4	309.6	5,900.7
June	31.7	201.4	9,403.3	1,238.2	W	134.9	NA	122.7	322.5	6,800.0
July	35.3	241.0	8,722.5	1,336.2	111.6	82.8	NA	186.0	352.3	7,496.0
August	34.1	181.0	8,779.5	1,545.1	59.6	89.5	NA	212.8	395.8	8,379.8
September	32.0	163.8	7,842.0	1,250.2	W	209.6	NA	529.4	560.4	10,482.0
October	32.4	196.8	9,055.4	1,205.9	64.3	277.5	207.0	882.5	888.4	13,571.4
November	26.3	122.8	9,071.0	1,237.7	128.3	397.6	222.6	1,974.1	845.0	11,422.9
December	24.0	140.1	9,230.6	1,271.9	143.9	654.5	353.5	2,840.8	1,080.6	15,344.3
1998 Average	29.4	171.2	8,674.2	1,275.6	125.4	385.1	W	925.3	746.8	10,407.0

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Illinois										
January	W	W	1,773.0	58.9	W	136.1	W	257.0	W	1,452.2
February	W	W	1,826.4	139.9	W	44.8	W	134.3	W	1,288.7
March	W	W	1,860.9	65.0	W	44.6	W	63.7	W	1,277.2
April	W	W	1,964.9	65.5	W	9.5	W	19.3	W	874.1
May	W	W	1,740.3	63.7	W	15.8	NA	19.0	W	643.5
June	W	W	2,141.4	66.4	W	21.6	W	17.2	W	640.1
July	W	14.6	2,165.4	72.7	W	18.9	W	15.7	W	944.8
August	W	W	1,917.9	75.9	W	14.1	W	15.5	W	975.1
September	W	14.9	2,048.5	114.9	W	W	W	31.2	W	1,305.9
October	W	12.3	2,111.2	90.2	W	41.8	W	47.6	W	1,225.0
November	W	W	2,075.2	63.7	W	44.8	W	144.9	W	1,130.4
December	W	W	2,245.3	74.3	W	93.2	W	321.6	W	1,341.1
1998 Average	W	10.8	1,989.8	78.8	2.2	46.7	W	90.6	W	1,091.0
Indiana										
January	W	8.9	922.1	109.0	W	120.3	24.8	112.8	W	762.1
February	W	12.8	782.4	97.1	W	59.9	21.6	65.4	W	655.6
March	W	8.5	1,111.6	117.5	W	62.9	5.3	29.6	W	552.3
April	W	10.5	989.8	NA	W	6.7	W	W	W	384.3
May	W	10.2	1,114.4	82.1	W	6.9	NA	W	W	191.5
June	W	14.6	1,084.7	NA	W	17.0	NA	NA	W	260.4
July	W	12.5	963.1	115.7	W	4.5	NA	6.7	W	384.5
August	W	12.0	1,007.5	NA	W	13.3	W	8.6	W	370.3
September	W	9.8	795.1	NA	W	9.9	NA	17.2	W	511.9
October	W	10.6	906.2	145.5	W	19.2	NA	31.0	W	567.8
November	W	W	1,117.0	86.3	W	33.8	W	88.6	W	472.1
December	W	5.9	1,103.6	111.0	W	72.7	NA	163.5	W	659.5
1998 Average	W	10.2	993.1	101.0	2.6	35.6	9.2	44.5	W	480.4
Iowa										
January	W	7.1	81.1	22.5	—	1.7	11.2	235.1	W	752.4
February	W	8.2	94.9	27.1	—	W	8.1	99.1	W	527.1
March	W	10.5	96.4	23.1	—	0.7	3.9	70.9	W	584.6
April	W	NA	NA	23.4	—	W	NA	10.4	W	378.5
May	W	13.5	NA	28.0	—	—	NA	7.0	W	283.4
June	W	NA	NA	32.0	—	W	NA	11.5	W	240.5
July	W	23.7	94.0	32.0	—	—	NA	10.6	W	488.9
August	W	17.7	NA	29.3	—	—	NA	18.9	W	359.7
September	W	17.6	NA	28.1	—	W	NA	58.0	W	670.1
October	W	22.7	NA	25.3	—	W	NA	61.2	W	1,281.7
November	W	W	NA	23.6	—	2.2	NA	199.5	W	722.1
December	W	W	NA	30.4	—	W	W	284.5	W	1,674.8
1998 Average	W	13.1	93.2	27.1	—	0.7	NA	89.0	52.6	666.5
Kansas										
January	W	W	138.0	33.0	—	8.3	10.3	180.7	W	3,230.8
February	W	9.4	W	31.4	—	3.5	8.3	117.3	W	3,009.1
March	W	9.0	138.0	31.0	—	5.3	2.3	85.2	W	2,497.9
April	W	W	162.0	24.0	—	W	NA	9.1	W	2,859.5
May	W	11.4	300.3	25.5	—	W	NA	10.5	W	2,386.3
June	W	9.7	375.7	21.8	—	W	NA	14.8	W	3,024.1
July	W	W	W	23.0	—	W	NA	50.8	W	2,535.1
August	W	W	156.0	20.0	—	3.0	NA	15.7	W	3,146.4
September	W	W	122.8	18.5	—	3.3	W	120.5	W	3,319.7
October	W	W	197.5	20.5	—	W	W	125.0	W	4,059.3
November	W	W	146.0	20.6	—	6.1	3.8	240.8	W	3,891.5
December	W	9.2	166.5	24.5	—	9.4	6.9	282.1	W	4,961.3
1998 Average	W	10.2	189.9	24.5	—	3.8	3.4	104.4	W	3,245.0

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Kentucky										
January	0.6	W	308.2	111.7	4.2	123.6	5.6	W	W	646.5
February	W	W	331.0	82.1	4.3	113.0	W	W	W	690.9
March	0.5	W	430.6	20.8	3.1	64.5	W	9.3	W	518.5
April	1.1	W	395.9	21.8	0.9	12.2	W	W	W	414.2
May	1.1	W	751.5	33.9	0.2	6.3	—	W	W	332.8
June	W	W	694.2	39.9	0.2	8.4	—	W	W	440.0
July	W	W	491.6	30.6	0.2	6.0	—	W	W	506.2
August	W	W	583.8	30.0	0.2	7.2	—	W	W	474.4
September	W	W	529.6	32.5	0.3	15.3	—	W	W	461.2
October	W	W	675.2	29.6	0.2	W	—	W	W	369.1
November	1.2	W	682.3	29.8	W	47.1	W	W	W	412.5
December	W	1.9	664.3	44.1	W	W	W	W	W	677.2
1998 Average	1.0	2.3	546.3	42.0	1.8	43.3	0.9	W	W	494.4
Michigan										
January	0.6	13.2	823.0	96.1	6.5	151.2	40.3	85.1	W	1,146.9
February	W	27.3	826.6	113.5	4.7	137.7	43.6	64.5	W	894.3
March	W	26.8	967.1	131.8	4.9	88.3	W	44.9	W	1,006.7
April	W	NA	796.0	119.7	2.9	NA	W	16.3	W	911.2
May	0.9	NA	893.1	98.5	4.8	NA	W	12.1	W	585.0
June	W	NA	875.6	154.5	NA	NA	W	12.0	W	579.9
July	W	NA	736.9	113.7	3.1	NA	W	14.8	W	662.5
August	1.3	W	682.8	156.7	0.3	W	W	18.3	W	536.4
September	W	5.4	624.4	126.8	1.6	18.8	W	25.0	W	915.1
October	0.7	W	NA	120.0	NA	21.0	NA	39.4	W	1,433.8
November	W	W	672.9	162.7	W	68.4	W	60.5	W	W
December	0.5	32.1	NA	131.5	W	85.9	W	106.4	W	806.1
1998 Average	0.7	24.3	766.9	127.1	3.5	56.2	W	41.6	W	859.3
Minnesota										
January	W	W	1,063.1	111.7	W	37.1	78.5	390.5	230.7	1,117.5
February	W	W	1,044.7	111.8	W	W	55.5	167.7	189.1	758.4
March	W	W	1,012.0	132.1	W	W	37.0	99.1	152.7	746.6
April	W	29.6	1,018.7	127.4	W	W	W	17.4	91.4	417.1
May	W	NA	997.7	NA	W	1.5	W	9.1	42.7	229.7
June	W	W	998.8	116.8	W	W	W	11.6	48.3	315.6
July	W	W	1,012.7	127.9	W	W	W	20.6	52.5	373.9
August	W	W	1,167.8	140.5	W	3.2	W	29.2	61.6	440.8
September	W	W	624.5	132.8	W	W	W	54.6	106.8	668.1
October	W	35.8	1,034.8	110.3	W	W	W	101.9	172.6	1,164.1
November	W	W	1,056.4	104.8	W	W	42.5	286.9	157.4	794.3
December	W	W	1,074.9	122.6	W	W	58.5	395.4	186.8	968.1
1998 Average	W	14.5	1,009.5	121.7	W	9.3	44.8	132.1	124.1	666.7
Missouri										
January	W	W	280.4	44.4	W	12.6	W	54.8	W	1,187.9
February	W	W	404.5	68.7	—	4.6	W	31.3	W	799.5
March	W	7.6	354.0	62.8	—	6.7	W	12.7	W	875.5
April	W	W	335.1	61.3	—	W	NA	4.5	W	370.2
May	W	10.5	344.7	59.0	—	W	NA	W	W	199.9
June	W	W	377.0	70.7	—	W	NA	4.4	W	191.5
July	W	12.6	349.8	65.3	—	W	NA	6.3	W	233.2
August	W	W	363.8	59.6	—	1.0	NA	5.8	W	458.8
September	W	12.7	367.8	67.2	—	W	NA	8.5	W	651.4
October	W	12.8	418.6	65.6	—	2.9	NA	12.7	W	635.2
November	W	10.6	394.5	56.9	—	4.8	W	37.1	W	631.9
December	W	10.7	380.7	70.3	W	9.4	NA	74.4	W	1,144.6
1998 Average	W	10.8	363.9	62.6	W	3.8	W	21.2	W	615.1

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Nebraska										
January	W	W	93.0	17.6	—	0.8	3.4	121.7	—	305.4
February	W	W	94.6	19.3	—	0.3	2.7	53.6	—	230.7
March	W	W	91.3	16.2	—	0.7	1.9	45.6	—	288.0
April	W	W	89.6	18.4	—	—	NA	4.5	—	98.8
May	W	W	91.4	18.1	—	—	NA	3.3	—	66.7
June	W	W	104.2	20.2	—	W	NA	4.5	—	120.5
July	W	W	94.5	18.4	—	—	NA	NA	—	273.3
August	W	W	94.5	17.6	—	—	NA	10.2	—	180.3
September	W	W	94.0	19.8	—	—	W	44.8	—	240.0
October	W	W	91.8	17.4	—	—	NA	54.9	W	265.5
November	W	W	89.8	W	—	W	W	159.0	W	W
December	W	W	97.3	11.1	—	0.5	W	260.4	W	327.7
1998 Average	W	W	93.8	17.3	—	0.2	NA	64.1	W	217.4
North Dakota										
January	W	W	16.7	5.6	—	W	10.5	162.6	W	293.0
February	W	W	W	7.3	—	W	5.5	48.9	W	164.1
March	W	W	14.4	7.6	—	W	3.5	51.8	W	203.3
April	W	W	14.1	8.2	—	W	W	6.1	W	73.5
May	W	W	13.7	NA	—	—	NA	4.0	W	49.5
June	W	W	14.9	6.5	—	—	NA	6.0	W	88.2
July	W	W	W	7.4	—	—	NA	7.3	W	134.0
August	W	W	NA	NA	—	—	NA	10.7	W	162.2
September	W	W	12.1	8.4	—	W	NA	26.7	W	152.3
October	W	W	NA	NA	—	W	NA	62.4	W	202.6
November	W	W	NA	W	—	W	W	149.5	W	208.1
December	W	W	13.7	NA	—	W	NA	159.6	W	263.5
1998 Average	W	W	13.8	6.8	—	0.2	NA	58.2	6.6	166.6
Ohio										
January	8.6	22.6	1,059.2	249.9	26.1	288.3	16.8	53.7	W	879.8
February	8.0	27.8	1,148.4	244.5	21.2	194.1	18.2	46.5	W	1,335.8
March	W	25.5	1,148.7	174.4	15.4	164.0	9.3	22.8	W	921.3
April	W	37.2	1,144.3	319.8	9.8	38.7	W	7.2	W	655.7
May	W	31.1	1,243.7	193.1	4.2	25.4	NA	7.6	W	364.3
June	9.9	37.2	1,187.2	207.9	W	35.7	W	W	W	312.6
July	W	39.4	1,203.5	296.9	4.2	24.1	W	13.5	W	210.3
August	10.4	42.6	1,174.9	353.9	W	23.3	W	21.6	W	274.8
September	10.9	33.1	1,158.7	190.7	W	44.1	W	27.8	W	535.1
October	10.3	34.4	1,112.0	207.7	7.1	68.3	W	52.1	W	1,124.7
November	9.7	26.7	1,080.4	312.4	12.6	76.7	W	79.9	W	678.7
December	8.3	27.7	1,228.5	298.4	21.8	106.6	W	W	W	755.1
1998 Average	9.6	32.1	1,157.7	254.2	11.9	90.4	8.8	36.1	W	666.6
Oklahoma										
January	3.1	W	299.4	208.6	—	11.5	W	80.5	29.6	738.5
February	3.8	5.1	303.8	395.1	—	8.6	W	64.2	W	636.6
March	4.3	4.6	290.5	338.3	—	9.2	W	18.0	W	595.0
April	6.7	6.1	316.5	195.6	—	W	W	3.2	W	284.7
May	6.6	7.4	320.5	275.4	—	W	W	2.1	W	236.3
June	5.8	6.9	333.6	234.4	—	W	—	1.4	W	276.2
July	8.2	7.4	337.3	302.4	—	W	—	W	W	341.1
August	W	5.1	343.0	417.8	—	W	—	1.9	W	440.1
September	4.4	6.3	349.0	294.5	—	W	—	1.8	W	455.5
October	6.6	6.0	459.6	239.2	—	W	—	39.2	W	469.7
November	3.1	W	436.1	253.6	—	3.7	W	41.3	W	546.8
December	3.4	4.0	377.3	251.4	—	22.0	W	11.8	W	664.4
1998 Average	5.2	5.7	347.4	283.4	—	4.8	0.3	22.0	W	473.3

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
South Dakota										
January	W	W	21.8	9.2	—	W	1.4	146.0	W	195.2
February	W	3.6	22.3	7.5	—	W	W	45.5	W	144.0
March	W	4.9	21.3	8.3	—	—	W	51.5	W	154.8
April	W	9.1	20.2	10.5	—	—	W	4.5	W	57.4
May	W	10.2	17.8	8.3	—	—	NA	2.7	W	27.4
June	W	10.9	21.1	15.0	—	—	NA	3.3	W	36.2
July	W	10.9	23.1	12.8	—	—	NA	5.4	W	44.2
August	W	9.0	21.8	11.7	—	W	NA	11.5	W	73.5
September	W	6.8	19.6	11.0	—	—	W	33.4	W	107.2
October	W	6.0	20.1	12.8	—	—	W	64.2	W	156.5
November	W	W	11.7	12.2	—	W	W	178.0	W	207.1
December	W	4.4	20.5	10.7	—	W	W	211.0	W	182.0
1998 Average	W	7.0	20.1	10.8	—	0.2	0.5	63.3	12.3	115.4
Tennessee										
January	W	9.5	857.7	51.5	9.1	235.7	—	W	W	435.3
February	W	12.9	898.6	54.0	9.7	214.3	—	W	W	354.2
March	W	11.3	960.8	57.4	6.8	142.3	W	—	W	251.8
April	W	15.1	880.3	50.2	4.4	34.4	NA	—	W	98.7
May	W	13.9	908.5	60.0	W	14.0	NA	—	W	130.9
June	W	16.9	948.5	114.0	W	14.3	—	—	W	100.4
July	W	15.8	911.5	66.6	W	W	—	W	W	161.4
August	W	20.0	1,017.1	79.3	W	19.2	—	W	W	215.9
September	W	17.4	886.4	80.5	W	34.2	—	W	W	214.0
October	W	19.4	1,105.1	79.0	4.2	71.7	—	W	W	216.7
November	W	12.1	1,062.7	54.9	NA	87.3	—	W	W	228.1
December	W	13.7	961.5	46.6	6.4	146.3	W	W	W	307.5
1998 Average	W	14.8	950.4	66.2	5.4	84.5	W	W	W	225.9
Wisconsin										
January	W	W	146.0	62.4	W	18.0	40.4	355.5	186.4	914.9
February	W	W	111.0	60.0	W	7.8	35.2	186.1	159.0	636.9
March	W	W	135.0	78.2	W	4.9	W	106.0	132.8	603.3
April	W	W	NA	61.4	W	1.2	W	31.7	85.8	363.6
May	—	W	NA	53.5	—	0.5	NA	18.0	41.8	173.3
June	—	W	NA	52.8	W	1.2	W	28.3	42.2	173.9
July	—	W	147.3	50.7	W	W	W	26.6	38.5	202.5
August	—	W	141.7	51.0	—	1.0	W	34.5	44.4	271.1
September	W	W	122.3	43.9	W	2.7	W	62.1	58.2	274.4
October	—	W	NA	34.7	W	5.6	W	141.7	91.7	399.8
November	—	W	147.6	37.9	W	11.2	W	259.4	99.7	462.4
December	—	W	166.8	40.6	W	10.1	NA	390.3	131.2	611.4
1998 Average	W	W	138.5	52.2	0.1	5.4	W	136.7	92.3	423.4
PAD District III										
January	16.0	64.8	11,055.7	3,831.2	4.4	806.8	W	NA	2,975.2	15,258.3
February	15.2	116.2	10,937.0	3,840.9	W	541.4	W	NA	3,588.7	16,915.1
March	21.2	169.7	10,996.3	4,590.7	4.1	550.8	W	NA	2,899.0	13,776.1
April	25.6	125.1	10,911.4	4,308.3	W	769.0	—	2.5	2,245.3	12,938.0
May	25.5	104.1	11,927.4	3,417.4	2.5	358.7	—	0.6	1,921.8	11,869.3
June	27.0	129.0	11,744.5	4,221.2	W	566.5	—	1.3	1,807.9	14,977.2
July	23.4	147.6	12,278.6	4,686.0	W	548.9	—	W	1,502.0	12,707.8
August	22.9	133.3	12,158.8	5,051.1	W	475.2	—	W	1,896.2	12,619.8
September	24.5	110.8	10,773.3	4,017.0	143.0	616.8	—	W	1,647.7	13,762.7
October	23.9	99.3	11,500.4	6,146.5	W	878.7	W	28.6	1,682.8	16,094.9
November	15.9	W	8,683.3	7,796.6	W	930.9	W	30.4	1,745.5	14,409.3
December	18.5	72.0	11,218.3	6,247.4	368.0	693.5	W	36.2	3,221.0	18,450.4
1998 Average	21.7	112.4	11,191.3	4,851.8	138.7	644.8	W	30.5	2,254.6	14,466.6

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Alabama										
January	W	5.6	139.1	30.5	W	28.3	—	W	W	370.3
February	2.0	6.8	148.0	37.8	1.0	29.0	—	—	W	445.5
March	2.1	5.3	145.5	38.7	0.7	19.1	—	W	W	308.1
April	W	6.8	143.6	47.0	W	4.3	—	—	W	162.2
May	2.7	7.1	129.8	39.8	W	3.4	—	—	W	169.7
June	W	8.2	177.0	49.0	W	3.7	—	—	W	150.5
July	W	7.7	162.5	40.6	W	W	—	—	W	197.8
August	2.6	7.9	152.0	45.1	W	4.2	—	—	W	215.8
September	W	6.0	148.0	42.4	W	8.2	—	—	W	341.9
October	W	9.4	161.9	52.5	W	12.2	—	—	W	315.9
November	W	6.4	151.9	43.2	W	11.8	—	—	W	310.6
December	W	7.5	152.9	45.6	W	28.3	—	W	W	437.7
1998 Average	2.7	7.1	151.0	42.7	0.3	12.9	—	W	W	284.7
Arkansas										
January	W	W	83.4	64.5	W	W	—	—	W	290.2
February	W	W	84.1	126.8	—	W	—	—	W	234.9
March	W	W	85.6	56.2	—	W	—	—	W	258.2
April	W	W	W	155.0	—	W	—	—	W	101.5
May	W	W	W	134.9	—	0.5	—	—	W	51.5
June	W	W	W	81.1	—	W	—	—	W	53.4
July	W	W	87.9	91.4	—	W	—	—	W	73.6
August	W	W	86.6	51.6	—	W	—	—	W	95.8
September	W	10.6	88.0	47.3	—	W	—	—	W	182.8
October	W	7.7	80.3	47.2	—	W	—	—	W	198.3
November	W	W	W	45.0	—	1.5	—	—	W	190.0
December	W	7.0	93.8	79.1	W	W	—	—	W	317.1
1998 Average	W	9.5	85.5	81.3	W	W	—	—	W	170.5
Louisiana										
January	1.3	5.7	2,491.6	546.5	W	W	—	—	1,152.9	1,366.8
February	W	6.2	2,285.5	414.6	0.3	W	—	—	W	1,441.2
March	W	8.4	2,937.2	1,175.3	W	W	—	—	1,006.7	1,303.4
April	2.0	10.1	2,640.2	879.3	W	W	—	—	803.4	1,483.1
May	W	8.9	2,785.6	451.8	W	W	—	—	267.6	1,141.5
June	3.6	9.9	2,248.9	763.6	W	W	—	—	182.2	1,427.0
July	W	9.5	2,731.7	936.4	W	W	—	—	263.8	933.8
August	W	9.9	2,415.9	1,139.5	W	W	—	—	174.2	1,045.8
September	2.7	5.7	2,295.4	978.7	W	389.5	—	—	155.1	1,271.3
October	W	8.1	2,055.3	1,325.6	W	W	—	—	115.5	1,329.9
November	W	7.4	2,047.3	1,256.1	W	511.4	—	—	489.0	1,092.5
December	2.4	5.9	2,179.7	1,988.0	W	W	—	—	516.7	1,465.0
1998 Average	2.5	8.0	2,428.6	992.9	W	358.8	—	—	510.9	1,273.3
Mississippi										
January	W	1.9	688.4	176.5	W	W	—	—	W	640.0
February	W	W	628.0	231.4	W	44.9	—	—	W	849.8
March	W	4.7	694.1	182.0	W	W	—	—	W	749.8
April	W	W	579.9	44.0	W	W	—	—	W	356.0
May	W	4.1	769.1	183.5	W	W	—	—	W	297.1
June	W	W	691.5	337.1	W	W	—	—	W	856.4
July	W	W	815.9	97.8	W	W	—	—	W	686.8
August	W	7.7	619.5	294.8	W	W	—	—	W	686.5
September	W	W	534.7	332.1	W	W	—	—	W	487.8
October	W	W	564.0	384.4	W	W	—	—	W	926.4
November	W	W	740.0	340.9	W	W	—	—	W	523.2
December	W	W	578.4	304.2	W	W	—	—	10.6	1,096.9
1998 Average	W	W	659.1	242.2	W	W	—	—	4.5	679.7

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
New Mexico										
January	W	W	117.8	NA	—	W	W	21.4	W	445.2
February	W	W	116.9	NA	—	W	W	W	W	427.3
March	W	W	118.6	NA	—	W	—	11.1	W	497.8
April	W	W	W	10.2	—	W	—	0.8	W	328.4
May	W	W	W	12.4	—	W	—	—	W	321.5
June	W	W	W	11.5	—	W	—	W	W	297.5
July	W	W	137.7	25.8	—	W	—	0.7	W	272.0
August	W	W	155.0	28.9	—	W	—	2.0	W	342.3
September	W	W	149.2	24.4	—	W	—	3.5	W	330.6
October	W	W	154.1	25.1	—	W	—	W	W	437.7
November	W	W	W	25.2	—	W	—	20.7	W	455.2
December	W	W	162.1	29.9	—	W	—	20.6	W	544.1
1998 Average	W	W	124.1	22.9	—	W	W	9.3	33.9	391.8
Texas										
January	8.0	34.0	7,535.4	2,988.0	0.5	466.4	—	W	1,679.9	12,145.7
February	5.4	84.4	7,674.4	3,004.4	0.6	126.7	—	W	2,354.0	13,516.4
March	9.1	133.7	7,015.2	3,108.9	0.6	49.9	W	W	1,726.9	10,658.7
April	12.2	86.1	7,390.5	3,172.9	W	162.0	—	1.7	1,347.4	10,506.8
May	10.8	58.5	8,099.9	2,594.9	W	14.5	—	0.6	1,596.7	9,888.0
June	10.7	73.0	8,443.2	2,978.9	W	20.5	—	W	1,533.1	12,192.4
July	10.7	98.0	8,342.9	3,494.1	W	104.9	—	W	1,155.3	10,543.7
August	9.3	87.3	8,729.8	3,491.1	W	12.7	—	W	1,647.2	10,233.7
September	11.9	73.3	7,558.0	2,592.1	W	81.0	—	W	1,375.2	11,148.3
October	10.6	60.9	8,484.9	4,311.7	W	W	W	W	1,442.5	12,886.7
November	6.3	45.7	5,515.5	6,086.2	W	156.6	W	9.7	1,143.6	11,837.8
December	9.0	42.3	8,051.4	3,800.6	W	119.7	W	W	2,529.4	14,589.6
1998 Average	9.5	73.0	7,742.9	3,469.9	W	133.8	W	W	1,624.7	11,666.7
PAD District IV										
January	7.2	15.2	1,185.6	156.5	W	16.8	72.6	431.7	48.3	1,437.1
February	9.8	20.6	1,670.8	167.8	—	6.2	79.7	261.5	40.6	1,147.0
March	9.3	20.9	1,360.4	174.1	—	4.9	35.8	160.6	37.0	1,202.8
April	14.1	19.4	1,057.9	72.1	—	0.5	NA	46.6	26.2	962.9
May	11.2	28.7	1,187.8	66.9	—	W	NA	26.7	20.6	784.8
June	19.4	32.9	1,091.1	93.6	—	W	NA	37.8	20.0	810.6
July	20.7	41.1	1,356.9	171.0	—	W	NA	42.9	23.0	833.1
August	18.2	32.9	1,544.9	169.4	—	W	NA	50.3	21.1	862.7
September	16.8	32.4	1,266.9	187.9	—	W	NA	86.4	23.1	934.8
October	10.2	23.6	1,330.4	176.7	W	2.0	29.9	190.2	31.5	1,035.8
November	6.5	W	1,092.2	106.4	W	4.3	59.8	331.6	37.6	1,071.5
December	9.0	18.1	1,733.2	190.4	W	10.5	102.2	584.6	47.5	1,340.0
1998 Average	12.7	25.0	1,322.5	144.5	W	4.0	33.8	187.6	31.4	1,035.3
Colorado										
January	W	W	442.4	NA	—	14.1	9.5	98.4	W	504.0
February	W	W	855.6	134.0	—	W	18.2	82.1	W	382.3
March	W	W	553.8	143.3	—	W	W	56.9	W	456.1
April	W	W	329.6	44.9	—	W	W	17.8	W	282.0
May	W	W	405.2	W	—	—	NA	9.4	W	207.5
June	W	W	331.6	W	—	—	NA	12.1	W	188.5
July	W	W	564.7	131.3	—	W	NA	15.3	W	201.6
August	W	W	635.1	129.3	—	—	W	16.3	W	218.5
September	W	W	483.6	136.5	—	—	W	19.5	W	264.2
October	W	W	616.2	127.0	—	W	W	50.5	W	280.5
November	W	W	357.7	W	—	W	8.8	101.6	W	355.0
December	W	W	820.4	154.3	—	W	17.8	157.5	W	502.5
1998 Average	W	W	532.1	107.6	—	2.6	6.1	53.0	W	320.2

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Idaho										
January	—	W	60.1	4.7	—	W	18.9	73.1	W	W
February	—	W	42.9	9.5	—	W	13.1	33.5	W	W
March	W	W	59.3	9.8	—	W	7.9	15.2	W	W
April	W	W	50.0	6.3	—	W	W	4.7	W	W
May	—	3.4	51.8	9.2	—	—	W	2.7	W	W
June	W	W	49.5	12.2	—	W	NA	5.2	W	W
July	W	W	78.8	16.4	—	—	NA	11.4	9.5	W
August	W	W	69.3	13.5	—	—	NA	11.7	7.7	W
September	—	W	59.2	11.9	—	W	W	11.6	W	W
October	W	W	54.3	11.6	—	W	NA	26.8	W	W
November	W	W	W	3.9	—	—	8.7	54.7	W	W
December	W	W	74.2	10.2	—	W	17.4	110.9	W	W
1998 Average	W	W	58.0	10.0	—	0.2	7.3	30.2	9.7	W
Montana										
January	W	—	65.9	3.9	—	W	W	117.0	W	253.3
February	W	—	61.7	W	—	W	W	54.0	W	240.2
March	W	W	60.6	W	—	W	5.5	32.8	W	222.3
April	W	—	58.7	W	—	—	—	10.0	W	200.3
May	W	—	59.4	5.0	—	—	W	6.7	W	165.2
June	W	W	75.5	5.7	—	—	0.8	8.7	W	197.7
July	W	W	86.3	5.3	—	—	W	8.2	W	185.0
August	W	—	83.9	W	—	—	W	10.0	W	196.7
September	W	W	77.3	9.2	—	—	W	29.1	W	199.6
October	W	—	72.5	5.2	—	—	W	59.5	W	223.3
November	W	—	61.3	3.9	—	—	W	77.1	W	213.9
December	W	W	72.3	W	—	W	W	130.6	W	216.1
1998 Average	W	W	69.7	5.0	—	W	3.1	45.4	W	209.3
Utah										
January	W	W	581.6	19.7	—	W	18.5	54.8	W	W
February	W	6.5	658.3	19.1	—	W	25.3	32.8	W	W
March	W	4.6	646.5	17.7	—	W	W	15.6	W	W
April	W	5.1	543.0	16.0	—	W	NA	NA	W	W
May	W	7.3	602.7	17.8	—	W	0.3	NA	W	W
June	W	7.8	581.0	22.5	—	W	W	NA	W	W
July	W	10.2	564.6	15.1	—	—	W	NA	W	W
August	W	6.5	730.7	17.1	—	W	W	NA	W	W
September	W	6.7	566.9	27.2	—	W	W	NA	W	W
October	W	6.6	510.3	31.0	—	W	4.5	NA	W	W
November	W	W	546.1	19.4	—	W	24.4	35.3	W	W
December	W	3.2	706.6	20.7	—	W	35.2	75.2	W	W
1998 Average	W	6.0	603.2	20.3	—	W	9.7	21.3	0.8	W
Wyoming										
January	W	W	35.5	0.9	W	—	W	88.5	W	424.1
February	W	W	52.3	W	—	W	W	59.1	W	341.5
March	W	W	40.2	W	—	—	10.8	40.2	W	369.9
April	W	W	76.6	W	—	—	0.8	8.7	W	328.7
May	W	W	68.6	W	—	—	0.4	5.9	W	284.9
June	W	W	53.4	W	—	—	W	8.8	2.4	285.6
July	W	W	62.6	3.1	—	—	—	4.4	W	300.4
August	W	W	25.9	W	—	—	W	7.9	W	295.9
September	W	W	80.0	3.2	—	W	1.1	17.9	W	314.9
October	W	W	77.0	2.0	W	—	W	38.5	7.1	355.6
November	W	W	W	W	W	W	W	62.9	6.2	376.7
December	W	W	59.6	W	W	—	W	110.5	6.9	462.1
1998 Average	W	W	59.5	1.6	W	W	7.6	37.7	5.0	345.3

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
PAD District V										
January	24.2	97.6	13,907.3	4,040.5	W	153.4	213.1	319.9	16.6	2,566.2
February	23.1	113.4	13,419.3	3,682.9	W	199.6	189.3	179.3	14.5	2,440.4
March	28.9	156.1	13,635.5	4,337.8	0.2	62.0	161.0	143.2	14.9	2,380.3
April	31.0	158.5	14,202.2	4,035.2	W	42.0	111.5	67.1	13.4	2,306.4
May	45.3	224.0	14,317.5	3,616.0	W	W	W	89.2	11.3	2,008.3
June	35.1	206.7	15,109.1	3,852.9	0.3	W	W	79.1	15.4	2,076.0
July	34.1	272.0	16,473.6	3,563.4	W	W	W	70.6	12.2	2,113.3
August	31.1	224.5	16,514.9	3,159.5	W	W	100.2	132.1	13.6	1,971.4
September	30.1	244.8	16,197.4	2,998.6	W	W	126.0	234.0	12.9	2,114.9
October	31.1	206.3	16,485.4	2,715.9	W	25.9	153.4	199.3	15.3	2,428.4
November	24.9	103.6	14,143.1	2,329.9	W	140.6	180.8	249.4	19.1	2,583.2
December	24.5	118.5	15,643.8	2,561.8	W	36.3	182.5	335.8	24.6	3,051.4
1998 Average	30.3	177.7	15,018.1	3,406.7	W	66.8	141.0	175.1	15.3	2,336.6
Alaska										
January	W	W	1,696.8	W	W	—	198.2	219.2	W	W
February	W	W	1,623.4	107.2	W	—	173.4	120.1	W	W
March	W	21.6	1,755.7	93.8	W	—	147.9	116.2	1.5	W
April	W	26.7	2,053.1	119.7	W	—	W	52.0	1.8	W
May	W	101.4	1,890.8	W	W	—	W	76.8	1.6	W
June	W	53.0	2,282.6	282.8	W	—	W	69.9	1.8	W
July	W	99.6	2,332.5	363.7	W	—	W	54.7	1.9	W
August	W	61.3	2,194.3	294.5	W	—	W	116.2	1.8	W
September	W	98.2	2,151.2	316.2	W	—	W	208.3	1.7	W
October	W	64.8	2,219.7	189.0	W	—	148.8	163.5	1.5	W
November	W	12.5	2,273.4	68.8	W	—	171.1	145.6	1.4	W
December	W	17.5	2,146.5	120.0	W	—	172.2	198.5	1.3	W
1998 Average	W	48.7	2,053.7	194.5	W	—	134.9	128.6	1.6	W
Arizona										
January	W	10.4	686.5	219.7	W	W	W	W	—	44.1
February	W	12.8	607.1	199.6	—	W	W	1.2	—	100.6
March	W	13.2	564.7	227.4	W	W	W	W	—	47.8
April	W	11.1	648.3	212.0	—	—	—	W	—	194.4
May	W	14.2	720.0	231.6	—	W	—	—	—	217.1
June	W	13.5	630.1	274.3	W	—	—	—	—	302.6
July	W	14.3	729.9	106.0	—	—	—	—	—	301.1
August	W	13.6	774.0	161.5	—	W	—	W	—	120.9
September	W	13.9	628.1	97.7	—	W	—	W	—	75.9
October	W	15.7	694.0	205.9	—	W	—	W	—	58.5
November	W	W	609.6	283.1	W	W	W	1.5	—	76.1
December	W	12.4	885.4	179.3	W	W	W	W	—	98.3
1998 Average	W	13.1	682.7	199.7	W	W	W	W	—	136.5
California										
January	11.7	52.5	8,436.1	2,554.5	—	69.1	—	W	W	1,763.8
February	8.1	55.9	8,041.5	2,478.3	—	52.4	W	W	W	1,629.8
March	11.2	76.5	8,051.9	2,915.5	—	36.9	—	W	6.9	1,543.0
April	15.0	68.5	8,434.5	2,572.4	—	20.0	—	—	W	1,472.9
May	11.7	71.9	8,434.2	2,367.5	—	18.0	—	—	W	1,287.1
June	15.4	85.9	8,743.5	2,403.3	—	21.4	—	—	W	1,253.6
July	15.3	96.7	9,721.6	2,181.3	—	11.5	—	—	W	1,315.7
August	13.3	89.5	9,887.9	1,849.1	—	14.5	—	—	W	1,324.0
September	13.7	82.3	10,135.2	1,850.9	—	24.0	—	—	W	1,431.3
October	13.2	76.8	10,240.6	1,435.8	—	16.6	—	—	W	1,582.0
November	9.7	58.7	8,327.2	1,122.7	—	47.1	—	W	W	1,686.1
December	11.2	57.2	9,316.3	1,383.6	—	22.9	—	W	W	2,009.5
1998 Average	12.5	72.8	8,989.4	2,090.9	—	29.4	W	2.8	W	1,524.8

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	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	Sales to End Users	Sales for Resale
Hawaii										
January	—	W	501.6	W	—	—	—	W	—	W
February	—	W	483.7	W	—	—	—	—	—	W
March	—	W	482.3	W	—	—	—	—	—	W
April	—	W	402.1	W	—	—	—	—	—	W
May	—	W	414.5	W	—	—	—	—	—	W
June	—	W	455.7	W	—	—	—	—	—	W
July	—	W	456.2	W	—	—	—	—	—	W
August	—	W	469.8	W	—	—	—	—	—	W
September	—	W	W	W	—	—	—	—	—	W
October	—	W	488.2	W	—	—	—	—	—	W
November	—	W	W	W	—	—	—	—	—	W
December	—	W	401.6	W	—	—	—	—	—	W
1998 Average	—	W	448.9	578.8	—	—	—	W	—	W
Nevada										
January	W	8.0	525.7	138.4	—	W	—	W	W	168.6
February	W	7.7	540.7	W	—	W	—	W	W	144.3
March	—	10.0	605.4	169.8	—	W	—	W	W	162.7
April	W	9.7	460.2	124.2	—	W	—	W	W	130.7
May	W	9.7	576.6	62.1	—	—	—	—	W	74.7
June	W	11.7	494.9	114.6	—	W	—	—	W	89.9
July	W	9.7	675.5	89.4	—	W	—	—	—	76.2
August	W	12.1	584.1	72.7	—	W	—	—	W	71.1
September	W	12.5	662.0	79.9	—	—	—	—	—	101.7
October	W	12.1	580.8	83.8	—	W	—	W	—	146.5
November	W	W	W	W	—	W	—	W	—	169.8
December	W	8.2	673.8	W	—	W	—	4.1	—	193.1
1998 Average	W	10.2	573.8	93.2	—	W	—	1.0	W	127.4
Oregon										
January	—	W	469.4	166.0	—	24.0	W	21.3	W	54.1
February	—	W	512.5	78.6	—	W	W	10.5	W	16.4
March	W	W	524.3	W	—	9.2	—	4.7	W	7.9
April	W	W	492.9	W	—	W	—	3.0	W	22.3
May	W	W	552.2	51.2	—	W	—	1.0	W	W
June	W	W	599.8	W	—	W	—	1.3	W	25.2
July	W	W	593.7	W	—	W	—	W	W	5.9
August	W	W	643.4	W	—	W	—	W	W	W
September	W	W	W	W	—	W	—	W	W	53.8
October	—	W	554.8	W	—	W	W	1.3	W	27.7
November	—	W	500.8	55.3	—	W	—	15.3	W	W
December	W	W	561.6	71.7	—	8.7	—	18.1	W	W
1998 Average	W	W	547.7	64.7	—	13.0	W	6.7	W	28.3
Washington										
January	W	W	1,591.1	289.1	—	58.4	W	62.8	W	448.3
February	W	W	1,610.3	207.4	—	18.9	W	37.0	W	459.9
March	W	W	1,651.2	312.4	W	15.4	W	21.1	W	536.3
April	W	W	1,711.1	390.9	W	14.0	W	11.8	W	439.3
May	W	W	1,729.0	125.5	W	8.0	—	11.4	W	346.1
June	W	W	1,902.4	136.6	W	8.6	—	7.9	W	306.5
July	W	W	1,964.2	158.7	W	W	—	W	W	335.6
August	W	W	1,961.4	121.4	—	3.3	W	14.0	W	336.7
September	W	W	1,648.3	94.9	—	W	W	24.3	W	367.2
October	W	W	1,707.2	130.6	—	W	W	32.2	W	534.5
November	W	W	1,514.7	140.7	—	W	W	75.7	W	547.4
December	W	W	1,658.6	115.3	—	W	W	113.1	W	609.4
1998 Average	W	W	1,722.0	185.0	W	15.7	W	35.6	W	439.0

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**
(Thousand Gallons per Day)

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
United States										
January	12,872.2	68,866.5	7,502.1	16,080.4	20,374.3	84,946.9	3,383.0	34,553.2	23,757.3	119,500.1
February	13,595.6	69,563.6	7,500.4	14,659.8	21,096.1	84,223.4	3,028.3	35,459.3	24,124.4	119,682.6
March	14,329.2	75,204.1	7,918.7	14,380.0	22,247.9	89,584.1	2,606.3	32,177.5	24,854.2	121,761.7
April	13,698.8	73,388.5	6,625.7	13,631.2	20,324.4	87,019.7	2,372.5	27,500.0	22,696.9	114,519.7
May	12,807.6	71,560.2	6,518.4	14,058.6	19,326.0	85,618.8	3,393.5	27,997.7	22,719.6	113,616.5
June	14,457.1	82,219.5	6,878.0	15,431.0	21,335.0	97,650.5	3,959.0	23,564.8	25,294.1	121,215.2
July	15,026.9	83,381.3	7,201.1	16,172.2	22,228.0	99,553.5	3,446.0	22,059.6	25,674.0	121,613.0
August	14,427.2	80,626.2	6,856.5	14,155.1	21,283.8	94,781.3	3,629.8	20,964.7	24,913.6	115,746.0
September	15,010.9	81,960.8	7,393.8	14,543.3	22,404.7	96,504.1	3,121.9	20,885.9	25,526.6	117,390.0
October	15,318.4	83,887.7	6,839.2	13,347.4	22,157.6	97,235.1	3,218.3	25,778.9	25,375.9	123,014.0
November	13,796.6	78,857.4	6,413.3	14,141.1	20,210.0	92,998.6	3,119.8	24,743.1	23,329.8	117,741.7
December	13,794.8	77,782.0	6,710.8	14,631.0	20,505.6	92,413.0	3,189.0	32,008.6	23,694.7	124,421.6
1998 Average	14,097.1	77,318.1	7,028.2	14,603.9	21,125.3	91,922.1	3,207.8	27,275.1	24,333.1	119,197.2
PAD District I										
January	3,767.8	15,166.2	1,271.9	3,441.5	5,039.7	18,607.8	1,103.3	23,611.9	6,143.0	42,219.7
February	4,023.0	15,858.8	1,262.8	3,820.6	5,285.7	19,679.4	996.3	25,403.8	6,282.0	45,083.2
March	4,264.1	17,648.5	1,282.9	2,879.5	5,547.0	20,528.0	946.3	21,133.7	6,493.3	41,661.6
April	4,400.8	17,599.7	1,089.2	2,107.0	5,490.0	19,706.7	742.8	15,002.1	6,232.8	34,708.8
May	4,094.4	16,663.0	986.8	1,989.5	5,081.2	18,652.5	1,013.0	13,503.7	6,094.2	32,156.3
June	4,613.1	18,590.1	1,083.4	3,006.4	5,696.5	21,596.6	1,199.7	13,620.3	6,896.2	35,216.9
July	4,747.4	18,348.1	1,206.7	2,004.3	5,954.1	20,352.4	1,364.1	11,412.7	7,318.2	31,765.1
August	4,406.8	18,276.2	1,135.5	2,352.0	5,542.4	20,628.2	1,257.8	10,652.3	6,800.2	31,280.5
September	4,252.2	17,190.5	1,023.8	3,091.5	5,276.0	20,282.0	1,043.0	11,750.0	6,319.0	32,032.0
October	4,599.7	17,792.1	1,065.1	2,115.8	5,664.8	19,907.9	1,099.1	14,866.6	6,763.9	34,774.6
November	4,176.2	19,240.4	978.6	3,091.7	5,154.8	22,332.0	1,090.4	15,696.8	6,245.3	38,028.8
December	4,080.4	18,014.4	1,022.5	2,598.5	5,102.9	20,612.8	1,184.1	22,162.6	6,287.1	42,775.4
1998 Average	4,286.8	17,539.3	1,117.1	2,697.8	5,403.9	20,237.1	1,088.1	16,523.4	6,492.0	36,760.4
Subdistrict IA										
January	238.0	W	W	W	W	2,012.3	W	4,085.0	267.0	6,097.4
February	246.9	W	W	W	W	1,578.4	W	4,556.4	279.0	6,134.8
March	W	W	W	W	298.5	1,617.3	35.7	3,625.7	334.2	5,243.0
April	W	W	W	W	317.9	1,510.0	22.9	2,214.3	340.8	3,724.3
May	W	W	W	W	310.2	1,441.9	19.4	1,275.6	329.5	2,717.5
June	W	W	W	W	329.0	1,330.5	19.8	1,127.0	348.7	2,457.5
July	W	W	W	W	330.8	1,228.0	25.8	1,258.9	356.7	2,486.9
August	W	W	W	W	306.5	1,402.2	27.1	937.5	333.6	2,339.7
September	W	W	W	W	310.3	1,285.0	31.7	1,494.2	342.1	2,779.2
October	W	W	W	W	303.4	1,258.4	33.8	2,056.0	337.2	3,314.4
November	W	W	W	W	280.7	1,912.5	38.4	2,612.6	319.2	4,525.1
December	W	W	W	W	306.4	1,715.4	49.9	4,284.4	356.3	5,999.8
1998 Average	W	W	W	W	301.4	1,524.1	27.6	2,450.0	329.0	3,974.0
Connecticut										
January	W	W	—	W	W	404.0	W	893.3	102.5	1,297.4
February	W	W	—	W	W	489.2	W	961.4	103.8	1,450.6
March	W	W	—	W	W	527.0	W	1,041.9	118.6	1,568.9
April	W	W	—	W	W	487.6	W	887.9	129.7	1,375.6
May	W	W	—	W	W	357.6	W	466.8	134.0	824.4
June	W	W	—	W	W	386.8	W	336.5	137.2	723.4
July	W	W	—	W	W	383.2	W	269.0	140.7	652.1
August	W	W	—	W	W	373.5	W	321.7	137.8	695.3
September	W	W	—	W	W	367.5	W	430.5	145.0	798.0
October	W	W	—	W	W	374.9	W	521.4	141.9	896.3
November	W	W	—	W	W	671.1	W	651.8	121.9	1,322.9
December	W	484.8	—	NA	W	651.2	W	1,498.1	130.5	2,149.2
1998 Average	W	W	—	W	W	455.6	W	689.0	128.8	1,144.7

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Maine										
January	W	W	W	W	10.7	146.3	—	561.7	W	708.0
February	W	W	W	W	16.1	143.4	—	638.4	16.1	781.8
March	W	W	W	W	W	141.0	—	441.0	W	581.9
April	W	W	W	W	22.5	128.7	—	295.2	22.5	423.9
May	W	W	W	W	22.2	133.5	—	195.7	22.2	329.2
June	W	W	W	W	W	153.8	—	228.1	W	381.9
July	W	W	—	W	W	168.7	—	156.1	W	324.8
August	W	W	W	W	11.3	178.4	—	167.3	11.3	345.7
September	W	W	W	W	13.0	167.1	—	232.2	13.0	399.3
October	W	W	—	W	W	171.8	—	305.8	W	477.7
November	W	200.2	W	—	10.6	200.2	—	396.7	10.6	596.8
December	W	214.5	W	NA	13.8	216.8	—	588.7	13.8	805.5
1998 Average	W	W	W	W	15.2	162.6	—	348.9	15.2	511.5
Massachusetts										
January	90.9	W	W	W	W	1,177.4	W	1,721.2	103.5	2,898.5
February	94.4	W	W	W	W	691.0	W	1,995.0	108.7	2,686.0
March	95.3	W	W	W	W	706.7	W	982.3	110.7	1,689.0
April	108.9	W	W	W	W	607.2	W	455.1	127.4	1,062.3
May	100.8	W	W	W	W	705.4	W	285.4	118.7	990.8
June	W	W	W	W	135.2	526.5	4.1	290.2	139.2	816.7
July	W	W	W	W	140.4	408.3	7.9	619.0	148.3	1,027.2
August	W	W	W	W	127.1	540.4	4.9	222.9	132.0	763.3
September	102.4	W	W	W	W	472.8	W	463.1	128.3	935.9
October	104.8	W	W	W	W	459.4	W	725.1	133.7	1,184.5
November	98.3	W	W	W	W	797.3	W	752.3	124.0	1,549.7
December	W	416.0	W	NA	120.6	598.6	6.5	1,455.8	127.1	2,054.5
1998 Average	W	W	W	W	120.9	640.9	4.3	824.8	125.2	1,465.7
New Hampshire										
January	W	14.1	W	W	11.6	W	—	W	11.6	W
February	W	15.1	W	W	11.9	W	—	W	11.9	W
March	10.9	15.4	W	W	W	W	W	W	W	W
April	9.9	15.5	W	W	W	W	W	W	15.1	47.1
May	7.6	20.8	W	W	W	W	W	W	10.0	W
June	9.1	21.5	W	W	W	W	W	W	W	46.2
July	W	20.9	W	W	11.1	W	NA	W	W	45.5
August	W	18.6	W	W	10.8	W	NA	W	12.2	45.4
September	W	21.5	W	W	9.1	W	NA	W	10.9	W
October	W	21.5	W	W	7.7	W	NA	W	W	69.2
November	W	19.8	W	W	11.5	W	NA	W	15.4	330.5
December	W	W	W	NA	13.3	W	NA	W	18.7	108.5
1998 Average	8.9	W	W	W	W	29.7	W	W	13.3	W
Rhode Island										
January	W	W	—	W	W	219.8	W	804.5	21.6	1,024.4
February	W	W	—	W	W	211.3	W	884.9	22.7	1,096.1
March	W	W	—	W	W	197.8	W	1,093.6	28.2	1,291.4
April	W	W	—	W	W	252.8	W	543.0	22.5	795.8
May	W	W	—	W	W	202.9	W	304.3	24.2	507.2
June	W	W	—	W	W	231.4	W	246.6	22.3	478.0
July	W	W	—	W	W	229.5	W	197.6	24.1	427.1
August	W	W	—	W	W	278.7	W	200.6	21.0	479.3
September	W	W	—	W	W	242.5	W	324.0	25.2	566.4
October	W	W	—	W	W	217.2	W	453.3	21.2	670.5
November	W	W	—	W	W	211.3	W	495.8	23.0	707.1
December	W	W	—	W	W	216.7	W	646.2	31.8	863.0
1998 Average	W	W	—	W	W	226.0	W	514.4	24.0	740.4

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Vermont										
January	W	11.5	W	W	W	W	W	W	W	W
February	12.7	W	W	—	W	W	W	W	15.8	W
March	W	W	W	—	W	W	W	W	34.5	W
April	10.9	W	W	W	W	W	W	W	23.5	19.6
May	W	W	W	W	W	W	W	W	20.5	W
June	W	7.6	W	W	W	W	W	W	17.8	11.4
July	W	7.9	W	W	15.4	W	NA	W	20.3	10.2
August	W	9.1	W	W	13.8	W	NA	W	19.2	10.8
September	W	8.4	W	W	13.4	W	NA	W	19.7	W
October	W	10.1	W	W	W	W	W	W	22.2	16.2
November	8.5	6.0	W	W	W	W	W	W	NA	18.1
December	W	5.9	W	W	W	W	W	W	NA	19.0
1998 Average	W	W	W	W	13.4	9.2	9.0	W	22.5	W
Subdistrict IB										
January	1,184.6	W	W	W	W	6,328.6	W	16,258.1	2,243.2	22,586.7
February	1,191.6	W	W	W	W	7,549.1	W	17,478.5	2,076.2	25,027.6
March	W	W	W	W	1,562.3	7,391.1	574.5	14,468.7	2,136.8	21,859.8
April	W	W	W	W	1,551.6	7,245.7	355.5	9,990.6	1,907.1	17,236.3
May	W	W	W	W	1,516.3	6,750.8	525.2	9,493.5	2,041.5	16,244.3
June	W	W	W	W	1,563.4	8,711.9	450.4	9,924.7	2,013.8	18,636.6
July	W	W	W	W	1,661.0	7,805.6	553.6	7,836.5	2,214.6	15,642.0
August	W	W	W	W	1,593.7	8,375.8	530.5	7,446.0	2,124.2	15,821.8
September	W	W	W	W	1,685.9	8,568.5	411.6	8,297.2	2,097.5	16,865.7
October	W	W	W	W	1,720.5	7,415.6	384.7	10,384.2	2,105.2	17,799.7
November	W	W	W	W	1,536.5	8,925.9	530.7	10,647.2	2,067.3	19,573.1
December	W	W	W	W	1,482.5	7,626.1	623.4	15,111.0	2,105.9	22,737.1
1998 Average	W	W	W	W	1,573.4	7,719.0	522.0	11,414.0	2,095.4	19,133.0
Delaware										
January	W	W	—	—	W	W	W	W	W	W
February	W	W	W	—	W	W	W	W	18.3	W
March	W	W	W	—	W	W	W	W	21.3	W
April	W	W	W	—	W	W	W	W	32.9	W
May	22.9	W	W	—	W	W	W	W	33.7	W
June	28.0	W	—	—	28.0	W	W	W	W	W
July	W	W	W	—	20.8	W	W	W	W	W
August	18.8	W	W	—	W	W	NA	W	W	259.8
September	22.6	W	—	—	22.6	W	NA	W	40.6	285.4
October	W	198.7	W	W	21.1	W	W	W	W	W
November	W	199.5	—	—	W	199.5	W	W	W	W
December	W	W	—	NA	W	W	W	W	33.0	W
1998 Average	19.2	W	W	W	W	W	W	W	31.8	W
District of Columbia										
January	W	W	—	—	W	W	W	W	W	W
February	W	W	—	—	W	W	W	W	18.5	W
March	4.9	W	—	—	4.9	W	—	W	4.9	W
April	W	W	—	—	W	W	W	W	7.8	W
May	W	W	—	—	W	W	W	W	7.0	W
June	NA	W	—	—	NA	W	W	W	W	W
July	NA	W	—	—	NA	W	W	W	W	W
August	W	W	—	—	W	W	—	W	W	33.5
September	NA	20.6	—	—	NA	20.6	—	NA	NA	NA
October	NA	W	—	—	NA	W	W	W	W	W
November	W	9.6	—	—	W	9.6	W	W	W	W
December	W	W	—	—	W	W	W	W	9.6	W
1998 Average	W	W	—	—	W	W	W	W	8.6	W

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Maryland										
January	W	W	W	W	274.5	519.1	120.0	800.4	394.5	1,319.5
February	W	W	W	W	221.9	678.3	61.7	810.8	283.6	1,489.1
March	198.2	534.0	W	64.4	W	598.4	W	601.8	350.9	1,200.2
April	210.4	547.3	4.5	32.2	214.9	579.6	34.7	466.3	249.6	1,045.8
May	195.3	523.6	1.5	21.9	196.8	545.6	57.7	425.4	254.5	971.0
June	W	572.2	W	28.3	203.3	600.4	87.2	492.6	290.4	1,093.1
July	W	513.6	W	29.6	188.9	543.3	77.6	205.3	266.5	748.5
August	W	504.6	W	30.9	208.6	535.5	75.6	216.1	284.2	751.6
September	W	W	W	14.7	216.8	W	71.1	W	287.9	867.8
October	208.3	479.8	NA	26.0	210.2	505.8	53.0	350.9	263.2	856.7
November	W	504.5	W	33.7	183.1	538.2	55.9	461.4	239.0	999.6
December	W	575.9	W	37.5	206.7	613.4	60.5	745.4	267.3	1,358.7
1998 Average	W	536.1	W	35.2	217.1	571.3	69.1	484.2	286.2	1,055.5
New Jersey										
January	300.1	1,840.1	120.0	409.7	420.1	2,249.8	71.5	7,363.9	491.6	9,613.7
February	321.9	1,985.8	100.6	1,369.5	422.6	3,355.3	70.3	8,003.4	492.9	11,358.6
March	345.9	2,635.6	125.5	221.7	471.4	2,857.3	72.7	6,284.0	544.2	9,141.3
April	342.6	2,747.9	106.6	102.6	449.3	2,850.5	65.8	3,668.7	515.1	6,519.2
May	316.9	2,261.7	126.3	97.9	443.1	2,359.6	101.0	4,792.9	544.1	7,152.5
June	339.5	2,793.7	99.2	949.8	438.7	3,743.5	73.0	5,344.9	511.6	9,088.4
July	393.9	2,360.6	128.0	115.4	521.8	2,476.0	100.7	3,350.5	622.6	5,826.5
August	359.6	W	91.5	W	451.1	3,216.4	132.2	3,630.9	583.2	6,847.3
September	371.8	2,283.4	115.7	1,203.5	487.6	3,486.9	137.9	3,762.2	625.4	7,249.1
October	390.8	2,392.0	107.0	202.0	497.8	2,594.0	72.1	5,206.6	569.9	7,800.6
November	366.4	2,874.9	81.8	992.8	448.2	3,867.7	94.3	4,374.3	542.4	8,242.0
December	344.5	2,399.2	119.9	NA	464.4	2,852.2	91.0	6,107.5	555.4	8,959.7
1998 Average	349.7	2,435.4	110.4	548.7	460.0	2,984.0	90.3	5,143.6	550.4	8,127.6
New York										
January	229.2	W	5.0	W	234.2	1,081.6	214.2	4,079.7	448.4	5,161.3
February	244.0	W	5.6	W	249.6	886.3	174.4	4,679.1	424.0	5,565.4
March	254.5	W	11.4	W	266.0	1,044.2	171.4	4,127.1	437.3	5,171.3
April	289.5	W	15.3	W	304.8	1,177.7	120.7	3,353.2	425.5	4,530.8
May	263.0	W	35.7	W	298.7	1,194.4	63.1	1,973.5	361.8	3,167.9
June	278.4	W	20.6	W	299.0	1,273.5	68.7	1,764.7	367.7	3,038.2
July	278.2	W	86.6	W	364.8	1,247.8	69.9	2,063.5	434.8	3,311.4
August	W	W	W	W	369.8	1,224.3	65.9	1,664.3	435.7	2,888.6
September	280.1	W	92.1	W	372.2	1,260.6	86.2	2,079.0	458.4	3,339.6
October	310.6	W	87.0	W	397.7	1,236.3	106.6	2,069.9	504.3	3,306.2
November	W	W	W	W	348.3	1,197.2	162.9	2,923.2	511.2	4,120.4
December	W	W	W	W	327.9	1,077.9	224.6	4,420.9	552.5	5,498.8
1998 Average	270.9	W	48.9	W	319.9	1,160.0	127.2	2,923.2	447.0	4,083.2
Pennsylvania										
January	446.0	2,307.3	132.8	14.0	578.8	2,321.3	292.0	3,668.3	870.8	5,989.6
February	434.6	2,382.6	133.8	34.7	568.5	2,417.3	270.4	3,685.6	838.9	6,102.8
March	474.6	2,674.1	53.9	23.1	528.5	2,697.3	249.8	3,222.8	778.3	5,920.1
April	507.9	2,370.0	43.4	42.4	551.2	2,412.4	124.9	2,395.1	676.2	4,807.5
May	528.3	2,392.3	21.2	7.7	549.4	2,400.0	290.9	2,238.6	840.3	4,638.7
June	546.1	2,803.1	44.9	28.5	590.9	2,831.6	205.4	2,250.1	796.3	5,081.7
July	536.6	3,282.8	24.6	14.0	561.2	3,296.8	280.2	2,127.0	841.4	5,423.8
August	517.1	3,164.4	23.8	12.4	540.8	3,176.7	239.3	1,864.2	780.2	5,041.0
September	558.8	W	24.4	W	583.2	2,956.1	98.5	2,123.6	681.7	5,079.7
October	563.7	2,837.5	26.2	18.7	589.9	2,856.2	138.4	2,624.7	728.3	5,480.9
November	498.8	W	39.5	W	538.3	3,113.7	198.0	2,713.1	736.3	5,826.9
December	429.1	W	24.9	W	454.1	2,894.6	234.1	3,614.6	688.1	6,509.2
1998 Average	503.8	2,756.1	48.9	27.6	552.6	2,783.6	218.7	2,706.4	771.4	5,490.0

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Subdistrict IC										
January	2,345.2	8,426.0	920.8	1,840.9	3,266.0	10,266.8	366.9	3,268.8	3,632.8	13,535.7
February	2,584.5	8,872.9	954.6	1,679.1	3,539.1	10,552.0	387.7	3,368.8	3,926.8	13,920.8
March	2,704.7	9,666.9	981.5	1,852.7	3,686.2	11,519.6	336.1	3,039.3	4,022.3	14,558.9
April	2,736.1	9,499.9	884.4	1,451.1	3,620.5	10,951.0	364.5	2,797.2	3,984.9	13,748.2
May	2,484.4	8,918.0	770.4	1,541.8	3,254.8	10,459.8	468.4	2,734.6	3,723.2	13,194.5
June	2,924.3	9,827.5	879.8	1,726.7	3,804.1	11,554.2	729.5	2,568.6	4,533.7	14,122.8
July	3,020.6	9,673.2	941.6	1,645.6	3,962.2	11,318.8	784.7	2,317.4	4,746.9	13,636.2
August	2,751.5	9,281.5	890.6	1,568.7	3,642.1	10,850.2	700.2	2,268.7	4,342.3	13,119.0
September	2,517.4	8,864.5	762.4	1,564.0	3,279.8	10,428.5	599.6	1,958.6	3,879.4	12,387.1
October	2,824.1	9,535.4	816.8	1,698.5	3,640.9	11,233.9	680.6	2,426.5	4,321.5	13,660.4
November	2,589.4	10,072.6	748.2	1,421.1	3,337.6	11,493.7	521.3	2,437.0	3,858.8	13,930.7
December	2,508.5	9,597.5	805.5	1,673.9	3,314.0	11,271.4	510.9	2,767.2	3,824.9	14,038.6
1998 Average	2,666.3	9,354.6	862.8	1,639.4	3,529.1	10,994.0	538.6	2,659.4	4,067.6	13,653.4
Florida										
January	905.7	2,226.2	288.5	571.0	1,194.2	2,797.2	26.5	527.0	1,220.7	3,324.2
February	1,040.0	2,378.1	319.5	530.7	1,359.5	2,908.9	31.3	577.9	1,390.8	3,486.8
March	1,007.3	2,488.3	308.3	596.9	1,315.5	3,085.2	19.7	546.1	1,335.3	3,631.3
April	1,026.0	2,424.7	281.7	536.1	1,307.7	2,960.8	22.5	651.1	1,330.2	3,611.9
May	893.8	2,358.5	293.1	597.9	1,186.9	2,956.5	48.1	779.3	1,235.1	3,735.7
June	1,242.1	2,472.4	418.9	629.0	1,661.0	3,101.4	77.4	455.9	1,738.4	3,557.3
July	W	2,420.3	406.1	621.2	W	3,041.5	W	491.5	2,053.2	3,532.9
August	1,209.1	2,379.3	400.1	562.1	1,609.2	2,941.4	112.4	418.9	1,721.5	3,360.3
September	1,003.8	2,193.8	227.5	477.3	1,231.3	2,671.1	74.1	418.6	1,305.4	3,089.7
October	1,093.7	2,496.1	301.5	549.9	1,395.3	3,045.9	76.7	488.3	1,472.0	3,534.3
November	1,019.9	2,438.8	284.7	503.9	1,304.6	2,942.8	79.7	506.2	1,384.4	3,449.0
December	959.3	2,434.0	282.3	572.6	1,241.5	3,006.6	36.5	496.1	1,278.0	3,502.7
1998 Average	1,069.5	2,392.8	317.8	562.9	1,387.3	2,955.7	68.8	529.6	1,456.1	3,485.3
Georgia										
January	612.2	1,687.8	140.0	228.0	752.3	1,915.8	27.2	386.1	779.5	2,301.9
February	658.0	1,818.9	153.8	220.5	811.8	2,039.4	53.4	404.4	865.2	2,443.8
March	696.0	2,128.6	150.5	298.0	846.5	2,426.6	35.1	423.8	881.5	2,850.4
April	693.1	1,994.4	153.7	291.9	846.8	2,286.3	34.5	459.8	881.3	2,746.1
May	658.3	1,946.0	132.0	306.6	790.3	2,252.6	40.5	482.9	830.8	2,735.5
June	697.4	2,124.1	143.0	353.0	840.4	2,477.1	59.6	768.3	900.0	3,245.4
July	676.2	2,178.1	223.7	372.8	899.9	2,550.9	59.5	540.2	959.3	3,091.1
August	632.2	1,935.4	161.8	331.7	794.0	2,267.0	34.5	614.9	828.6	2,881.9
September	668.8	1,921.7	176.3	355.9	845.1	2,277.5	53.7	253.0	898.8	2,530.5
October	745.9	2,034.4	172.0	331.1	917.9	2,365.5	34.7	379.1	952.6	2,744.6
November	694.0	2,263.2	140.8	251.1	834.8	2,514.3	30.4	272.4	865.3	2,786.7
December	675.0	2,072.0	165.4	270.9	840.4	2,342.9	39.5	296.5	879.8	2,639.4
1998 Average	675.6	2,009.5	159.5	301.5	835.1	2,311.0	41.8	440.4	876.9	2,751.4
North Carolina										
January	283.8	1,692.7	161.7	558.8	445.5	2,251.5	149.7	661.0	595.2	2,912.5
February	333.8	1,760.4	134.2	459.1	468.0	2,219.5	129.9	688.5	597.9	2,908.0
March	342.9	1,909.7	156.1	461.1	499.1	2,370.9	150.7	608.3	649.8	2,979.2
April	334.4	1,990.7	95.5	316.9	429.9	2,307.6	NA	477.5	527.2	2,785.1
May	334.4	1,778.9	106.3	304.4	440.7	2,083.3	138.6	477.4	579.3	2,560.7
June	346.5	2,010.3	101.5	344.3	448.0	2,354.6	191.2	458.5	639.2	2,813.1
July	319.6	1,959.7	102.9	315.6	422.5	2,275.4	164.8	426.5	587.3	2,701.8
August	370.6	1,908.0	98.1	336.8	468.7	2,244.8	201.7	402.4	670.4	2,647.2
September	312.0	1,763.7	125.0	333.7	437.0	2,097.5	160.1	398.9	597.2	2,496.4
October	401.7	1,906.6	123.5	433.1	525.2	2,339.7	130.0	500.9	655.2	2,840.6
November	341.3	2,171.6	124.4	348.2	465.7	2,519.8	103.7	501.3	569.4	3,021.1
December	338.0	1,940.6	124.2	441.9	462.2	2,382.5	152.6	630.0	614.8	3,012.5
1998 Average	338.3	1,899.6	121.1	387.8	459.4	2,287.4	147.8	518.5	607.2	2,806.0

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
South Carolina										
January	W	797.5	W	127.5	272.8	925.0	11.6	281.4	284.5	1,206.4
February	233.8	835.8	W	121.8	W	957.5	W	320.9	295.8	1,278.5
March	293.1	993.5	W	145.3	W	1,138.8	W	285.3	373.2	1,424.1
April	297.0	W	W	W	W	1,009.2	W	219.7	382.6	1,228.9
May	257.4	W	W	W	W	1,043.6	W	228.1	333.8	1,271.7
June	293.4	W	W	W	W	1,124.6	W	222.7	402.7	1,347.3
July	W	999.0	W	111.6	316.7	1,110.6	47.6	231.1	364.3	1,341.7
August	259.0	987.2	W	124.2	W	1,111.4	W	186.0	350.4	1,297.4
September	241.8	962.2	W	121.1	W	1,083.2	W	199.0	337.7	1,282.3
October	272.3	971.7	W	121.4	W	1,093.1	W	216.9	429.1	1,310.1
November	252.9	1,058.5	W	119.5	W	1,178.0	W	202.1	337.0	1,380.1
December	258.8	944.7	W	143.1	W	1,087.8	W	237.2	344.7	1,325.0
1998 Average	W	944.3	W	128.3	306.1	1,072.6	47.3	235.4	353.3	1,308.0
Virginia										
January	232.7	1,677.2	158.8	288.3	391.6	1,965.5	105.4	1,181.8	497.0	3,147.4
February	226.4	1,749.0	168.6	271.8	395.0	2,020.8	72.3	1,185.8	467.3	3,206.6
March	271.5	1,832.3	189.4	272.2	460.9	2,104.5	57.3	976.6	518.2	3,081.1
April	290.2	1,859.8	155.3	145.3	445.4	2,005.2	95.7	789.6	541.1	2,794.8
May	259.1	1,742.5	159.0	160.0	418.1	1,902.5	71.3	601.7	489.4	2,504.2
June	262.3	1,990.2	127.0	165.4	389.3	2,155.5	152.2	511.4	541.5	2,666.9
July	234.5	1,905.3	147.6	174.7	382.1	2,080.0	151.1	488.8	533.2	2,568.7
August	203.9	1,865.7	143.7	144.5	347.6	2,010.2	127.2	477.3	474.8	2,487.5
September	210.9	1,793.9	141.9	193.6	352.8	1,987.5	168.9	536.3	521.7	2,523.8
October	225.8	1,877.2	154.4	181.1	380.2	2,058.3	135.6	671.5	515.7	2,729.8
November	204.4	1,957.6	134.4	155.8	338.8	2,113.4	107.7	825.4	446.5	2,938.8
December	205.3	1,972.4	152.6	178.6	357.9	2,150.9	109.5	968.6	467.5	3,119.5
1998 Average	235.6	1,852.2	152.7	194.0	388.3	2,046.2	113.0	765.6	501.3	2,811.8
West Virginia										
January	W	344.5	W	67.3	209.6	411.7	46.4	231.6	256.0	643.3
February	92.6	330.6	W	75.2	W	405.9	W	191.3	309.9	597.1
March	93.9	314.5	W	79.1	W	393.5	W	199.2	264.4	592.8
April	95.5	W	W	W	W	381.9	W	199.5	322.6	581.3
May	81.5	W	W	W	W	221.4	W	165.4	254.9	386.7
June	82.6	W	W	W	W	340.9	W	151.9	311.8	492.8
July	79.4	210.9	W	49.5	W	260.5	W	139.4	249.5	399.8
August	76.7	206.1	W	69.4	W	275.5	W	169.3	296.6	444.8
September	80.1	229.3	W	82.4	W	311.7	W	152.7	218.7	464.4
October	84.6	249.4	W	81.9	W	331.3	W	169.7	296.9	501.1
November	76.8	182.8	W	42.6	W	225.4	W	129.6	256.2	355.0
December	72.2	233.8	W	66.9	W	300.7	W	138.8	240.2	439.5
1998 Average	W	256.1	W	64.9	152.8	321.1	120.0	169.8	272.8	490.9
PAD District II										
January	4,994.9	21,700.4	2,288.3	2,687.2	7,283.2	24,387.5	1,677.2	7,226.1	8,960.4	31,613.6
February	5,274.0	21,879.4	2,593.9	2,468.5	7,867.9	24,347.9	1,486.5	6,635.9	9,354.4	30,983.8
March	5,540.9	23,105.7	2,344.0	2,411.3	7,884.9	25,517.0	1,153.6	6,731.6	9,038.5	32,248.6
April	5,478.5	22,917.9	2,284.1	2,615.4	7,762.5	25,533.3	1,165.2	6,659.2	8,927.8	32,192.5
May	4,936.5	22,769.0	1,815.4	2,815.5	6,751.9	25,584.5	1,996.1	7,764.9	8,747.9	33,349.4
June	5,635.1	27,046.8	2,226.3	2,821.7	7,861.4	29,868.5	2,295.1	5,376.9	10,156.5	35,245.4
July	5,758.3	25,766.8	2,063.0	2,887.0	7,821.3	28,653.8	1,604.6	5,281.6	9,425.9	33,935.4
August	5,397.9	24,590.2	2,085.5	2,545.7	7,483.4	27,135.9	1,940.7	5,201.8	9,424.1	32,337.8
September	6,125.0	26,297.2	2,640.1	3,074.4	8,765.1	29,371.6	1,639.5	5,170.7	10,404.7	34,542.3
October	5,747.4	27,069.7	2,299.4	3,014.2	8,046.7	30,083.9	1,722.0	5,771.7	9,768.7	35,855.5
November	5,333.1	23,524.8	2,482.7	2,570.2	7,815.8	26,095.0	1,640.7	5,176.8	9,456.5	31,271.8
December	5,239.5	23,019.9	2,313.9	2,667.6	7,553.4	25,687.5	1,617.1	5,580.1	9,170.5	31,267.5
1998 Average	5,454.5	24,150.4	2,282.5	2,716.3	7,737.0	26,866.7	1,662.7	6,048.2	9,399.7	32,914.9

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Illinois										
January	535.0	2,115.0	54.1	201.9	589.1	2,316.9	199.5	1,576.6	788.5	3,893.5
February	566.1	1,769.6	62.9	239.4	629.0	2,009.0	191.4	1,271.1	820.4	3,280.2
March	548.8	2,632.8	116.9	127.5	665.7	2,760.3	211.0	1,581.9	876.7	4,342.2
April	592.7	1,762.0	115.3	183.9	708.0	1,945.9	NA	1,431.1	890.9	3,377.1
May	545.5	2,429.5	142.5	198.2	687.9	2,627.6	NA	1,537.3	945.3	4,164.9
June	732.4	3,193.2	163.1	151.2	895.5	3,344.4	NA	1,497.9	1,195.3	4,842.3
July	727.8	3,080.2	142.2	175.1	870.0	3,255.3	NA	1,481.0	1,085.3	4,736.3
August	609.8	2,838.5	172.3	124.9	782.1	2,963.4	351.2	1,416.2	1,133.3	4,379.6
September	936.1	2,883.0	118.1	167.4	1,054.2	3,050.3	NA	1,040.8	1,376.1	4,091.1
October	676.9	3,137.3	137.3	218.4	814.3	3,355.7	NA	1,372.9	1,122.3	4,728.6
November	618.0	2,649.7	101.3	134.1	719.3	2,783.8	NA	1,260.8	1,006.9	4,044.7
December	W	2,379.4	W	212.3	735.9	2,591.7	NA	1,306.1	1,020.3	3,897.8
1998 Average	639.0	2,578.6	123.8	177.6	762.8	2,756.1	259.6	1,399.8	1,022.4	4,156.0
Indiana										
January	913.6	1,962.7	204.3	140.1	1,117.9	2,102.8	397.5	745.8	1,515.5	2,848.6
February	951.0	1,906.1	W	159.1	W	2,065.3	W	769.3	1,340.1	2,834.6
March	943.3	1,982.3	W	216.0	W	2,198.3	W	745.2	1,151.3	2,943.5
April	957.5	2,037.9	78.3	228.3	1,035.8	2,266.2	NA	793.1	1,153.8	3,059.3
May	838.5	1,769.7	W	365.6	W	2,135.4	W	948.1	1,108.9	3,083.5
June	993.9	2,145.7	W	239.8	W	2,385.5	W	554.1	1,290.3	2,939.6
July	1,018.8	2,248.0	W	207.1	W	2,455.1	W	387.4	1,168.3	2,842.4
August	976.1	2,106.8	W	219.0	W	2,325.8	W	495.2	1,193.8	2,821.0
September	1,074.0	2,554.5	W	303.1	W	2,857.7	W	484.3	1,333.3	3,342.0
October	1,017.3	2,526.9	W	386.0	W	2,912.9	W	472.9	1,240.8	3,385.8
November	942.4	2,231.9	W	270.8	W	2,502.7	W	412.7	1,154.3	2,915.4
December	914.4	2,254.2	W	153.9	W	2,408.1	W	428.5	1,106.7	2,836.5
1998 Average	961.5	2,144.8	70.6	241.2	1,032.1	2,386.0	196.7	602.1	1,228.8	2,988.1
Iowa										
January	138.6	1,318.4	W	34.8	W	1,353.1	W	155.4	221.5	1,508.5
February	139.7	1,378.3	W	43.1	W	1,421.4	W	133.5	179.3	1,554.9
March	134.3	1,472.6	W	30.4	W	1,503.0	W	151.4	153.6	1,654.4
April	NA	1,707.8	W	54.9	W	1,762.7	W	180.3	172.8	1,943.0
May	W	1,598.1	W	59.3	NA	1,657.4	79.3	277.9	205.4	1,935.2
June	W	1,631.6	W	81.6	NA	1,713.2	NA	143.7	176.3	1,856.9
July	W	1,485.6	W	128.2	NA	1,613.7	NA	107.6	NA	1,721.3
August	W	1,415.9	W	74.7	NA	1,490.7	NA	114.8	153.4	1,605.5
September	W	1,730.2	10.5	102.1	W	1,832.2	W	214.8	170.4	2,047.0
October	W	1,865.1	7.1	99.0	W	1,964.1	W	248.8	W	2,212.9
November	127.0	1,433.7	W	95.8	W	1,529.5	W	180.7	NA	1,710.2
December	W	1,324.1	10.6	56.6	W	1,380.6	W	162.1	148.5	1,542.7
1998 Average	130.4	1,530.3	13.4	71.8	143.7	1,602.1	28.4	172.8	172.2	1,774.9
Kansas										
January	133.0	1,431.4	W	316.4	W	1,747.7	W	65.5	314.4	1,813.2
February	145.0	1,633.1	W	129.4	W	1,762.5	W	90.4	295.7	1,852.9
March	130.8	1,640.2	W	119.2	W	1,759.4	W	144.4	349.8	1,903.8
April	W	1,612.3	W	144.9	254.3	1,757.2	NA	241.4	260.1	1,998.6
May	W	1,850.7	W	149.7	245.2	2,000.5	NA	236.4	252.1	2,236.8
June	W	2,322.8	W	227.2	309.5	2,550.0	NA	86.8	318.6	2,636.8
July	W	1,824.1	W	166.2	283.9	1,990.3	NA	194.7	290.5	2,185.0
August	139.7	1,697.8	W	118.6	W	1,816.4	W	129.8	250.4	1,946.1
September	171.8	1,885.1	W	156.4	W	2,041.5	W	117.9	280.3	2,159.4
October	194.0	1,911.9	W	84.9	W	1,996.7	W	138.0	321.8	2,134.7
November	W	1,418.4	W	103.0	289.0	1,521.4	NA	119.4	299.4	1,640.8
December	147.0	1,300.8	W	69.3	W	1,370.1	W	119.9	239.7	1,490.0
1998 Average	141.3	1,710.3	W	148.8	W	1,859.1	W	140.8	289.3	1,999.9

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**
(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Kentucky										
January	309.0	974.7	332.1	231.5	641.1	1,206.2	57.2	537.3	698.3	1,743.5
February	310.7	965.7	299.9	268.1	610.6	1,233.8	40.2	442.9	650.8	1,676.7
March	362.1	1,012.3	295.3	244.1	657.4	1,256.4	49.9	458.2	707.3	1,714.5
April	349.0	982.0	256.4	262.0	605.4	1,244.0	94.4	486.5	699.7	1,730.5
May	394.8	558.8	79.5	W	474.4	W	174.7	W	649.1	1,822.1
June	358.2	1,242.8	W	304.8	W	1,547.7	W	354.0	741.8	1,901.7
July	479.8	1,225.0	91.0	264.0	570.7	1,489.0	130.4	403.2	701.1	1,892.2
August	337.9	1,120.9	94.2	209.4	432.1	1,330.3	226.5	414.1	658.6	1,744.4
September	343.7	1,192.9	92.6	228.0	436.3	1,420.8	265.2	483.1	701.6	1,904.0
October	357.7	1,142.3	W	210.1	W	1,352.4	W	475.6	731.1	1,828.0
November	334.0	1,161.9	W	184.8	W	1,346.7	W	410.3	717.1	1,757.0
December	344.7	1,015.6	W	188.8	W	1,204.4	W	379.9	680.7	1,584.3
1998 Average	357.3	1,049.2	152.5	237.9	509.8	1,287.1	185.1	488.1	694.9	1,775.2
Michigan										
January	453.7	1,603.2	107.2	187.6	560.9	1,790.8	44.0	689.8	604.9	2,480.6
February	481.5	W	136.4	W	617.9	1,677.9	37.1	753.8	655.0	2,431.8
March	509.6	W	127.4	W	637.0	1,700.3	52.9	705.9	690.0	2,406.2
April	526.5	W	160.8	W	687.4	1,893.6	NA	650.7	734.3	2,544.3
May	410.3	W	W	W	W	1,781.4	W	784.3	675.3	2,565.6
June	526.0	W	145.3	W	671.3	2,310.7	98.0	454.3	769.3	2,765.0
July	514.0	W	126.5	W	640.5	2,209.1	56.2	435.5	696.7	2,644.5
August	515.6	1,532.7	104.7	44.6	620.4	1,577.4	78.1	415.8	698.5	1,993.2
September	541.5	1,656.6	132.3	52.9	673.8	1,709.6	62.1	451.7	735.9	2,161.3
October	550.5	1,739.0	125.9	45.2	676.4	1,784.2	49.6	492.7	725.9	2,276.9
November	541.5	1,829.2	W	162.6	W	1,991.8	W	446.8	729.0	2,438.6
December	W	1,770.8	W	194.2	599.5	1,965.0	61.8	470.7	661.3	2,435.7
1998 Average	503.5	1,727.7	129.9	138.6	633.3	1,866.3	64.6	561.8	697.9	2,428.1
Minnesota										
January	134.9	926.0	5.8	202.1	140.7	1,128.1	148.8	512.2	289.5	1,640.3
February	128.0	1,106.5	W	164.8	W	1,271.2	W	388.5	334.0	1,659.8
March	131.1	992.3	15.2	196.0	146.3	1,188.3	169.6	288.9	315.9	1,477.1
April	142.5	1,395.7	31.9	171.5	174.4	1,567.2	NA	378.7	324.4	1,945.9
May	153.1	1,107.9	3.7	207.1	156.8	1,314.9	NA	507.3	364.0	1,822.2
June	W	1,294.2	W	186.7	173.3	1,480.9	NA	282.9	428.1	1,763.8
July	W	1,444.0	W	187.9	190.1	1,632.0	NA	322.6	383.5	1,954.5
August	W	1,351.6	W	245.3	164.1	1,596.9	NA	278.3	397.6	1,875.2
September	W	1,619.8	W	333.1	168.4	1,952.9	NA	341.0	371.1	2,293.9
October	158.9	1,719.8	3.0	238.8	161.9	1,958.7	NA	396.1	391.9	2,354.8
November	W	1,118.8	W	233.0	238.9	1,351.8	NA	411.0	466.4	1,762.8
December	W	973.2	W	215.9	276.1	1,189.1	NA	410.0	499.1	1,599.1
1998 Average	153.7	1,254.2	23.2	215.4	176.9	1,469.7	203.7	376.6	380.7	1,846.3
Missouri										
January	162.0	1,519.7	W	91.0	W	1,610.6	W	99.1	199.2	1,709.7
February	168.2	1,692.2	W	125.6	W	1,817.8	W	120.4	202.3	1,938.2
March	W	1,734.8	15.8	111.6	W	1,846.5	W	85.8	200.8	1,932.3
April	171.9	1,756.0	23.7	115.6	195.6	1,871.7	NA	100.9	215.7	1,972.5
May	159.8	1,725.5	W	104.6	W	1,830.1	W	138.4	204.3	1,968.5
June	W	1,916.3	19.5	115.3	W	2,031.6	W	150.7	244.1	2,182.4
July	210.9	1,707.8	W	128.4	W	1,836.2	W	180.8	252.1	2,017.0
August	204.6	1,640.8	W	132.9	W	1,773.7	W	114.6	251.9	1,888.3
September	237.3	1,786.3	W	142.2	W	1,928.5	W	117.4	285.6	2,045.9
October	W	1,898.7	29.9	107.8	W	2,006.5	W	106.1	258.3	2,112.6
November	153.1	1,868.6	17.2	78.6	170.3	1,947.3	NA	121.3	NA	2,068.6
December	186.7	1,806.2	NA	133.8	200.3	1,939.9	NA	123.6	230.6	2,063.6
1998 Average	183.5	1,754.1	W	115.6	W	1,869.6	W	121.6	229.1	1,991.2

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Nebraska										
January	22.9	710.8	W	109.4	W	820.2	W	59.2	209.8	879.4
February	27.1	696.5	W	63.5	W	760.0	W	41.1	194.9	801.1
March	27.5	805.8	W	83.2	W	889.0	W	50.1	176.6	939.0
April	W	1,150.4	W	152.4	181.3	1,302.9	NA	68.7	183.1	1,371.5
May	NA	1,047.1	W	149.3	W	1,196.4	W	142.9	176.3	1,339.2
June	W	1,157.4	W	176.2	213.1	1,333.6	NA	81.0	215.2	1,414.6
July	W	1,131.6	W	309.4	176.6	1,441.0	NA	98.0	178.0	1,539.1
August	W	996.8	W	217.7	173.9	1,214.5	NA	73.5	175.5	1,288.1
September	W	1,122.5	W	270.4	258.2	1,392.9	NA	92.4	259.8	1,485.3
October	29.2	1,139.4	NA	270.4	NA	1,409.8	NA	76.4	129.7	1,486.2
November	W	843.3	W	64.9	219.2	908.2	NA	50.6	220.6	958.8
December	W	840.4	W	118.1	115.1	958.5	NA	68.4	116.4	1,026.8
1998 Average	26.8	971.3	W	166.2	W	1,137.6	W	75.5	185.9	1,213.1
North Dakota										
January	W	466.8	—	64.3	W	531.1	W	129.7	182.3	660.8
February	W	488.1	—	71.9	W	560.0	W	91.4	160.4	651.5
March	W	527.1	W	63.8	16.5	590.9	W	86.1	W	677.0
April	33.0	654.8	NA	NA	33.2	718.0	NA	84.7	NA	802.7
May	15.8	577.6	NA	NA	15.9	642.4	W	142.9	W	785.3
June	28.5	532.4	W	NA	W	592.1	NA	59.2	W	651.3
July	29.0	609.1	NA	NA	29.0	673.2	NA	63.1	NA	736.3
August	W	631.2	—	NA	W	695.7	NA	NA	W	746.2
September	W	677.2	—	NA	W	749.0	NA	59.9	W	809.0
October	21.3	611.6	—	NA	21.3	678.3	W	73.3	W	751.6
November	34.2	370.2	—	NA	34.2	430.5	NA	76.0	NA	506.5
December	25.0	428.3	—	NA	25.0	497.0	W	77.8	W	574.7
1998 Average	26.2	548.2	W	NA	W	613.5	W	82.9	NA	696.5
Ohio										
January	W	1,862.9	W	264.5	1,663.7	2,127.4	143.5	1,252.2	1,807.2	3,379.6
February	W	1,963.0	W	261.2	1,818.4	2,224.2	155.6	1,209.3	1,974.0	3,433.5
March	1,455.4	2,114.8	506.4	272.1	1,961.8	2,386.9	56.0	1,161.8	2,017.9	3,548.7
April	W	2,116.9	W	249.4	1,910.2	2,366.3	47.0	986.4	1,957.2	3,352.7
May	1,279.0	2,265.2	W	269.4	W	2,534.5	W	780.9	1,895.6	3,315.5
June	1,377.4	2,213.8	W	229.9	W	2,443.7	W	730.5	2,065.7	3,174.1
July	1,268.7	2,124.9	W	209.5	W	2,334.4	W	761.0	1,969.7	3,095.4
August	1,294.5	2,072.6	W	204.5	W	2,277.1	W	921.1	1,991.0	3,198.2
September	1,372.9	2,067.1	W	288.2	W	2,355.3	W	922.9	2,083.9	3,278.2
October	1,334.6	2,177.1	W	379.9	W	2,557.0	W	947.8	2,071.4	3,504.8
November	1,249.6	1,981.3	W	305.3	W	2,286.6	W	828.4	1,930.8	3,115.0
December	1,265.7	2,204.5	W	279.6	W	2,484.1	W	941.5	1,996.4	3,425.5
1998 Average	1,330.2	2,098.1	468.8	267.8	1,799.0	2,366.0	180.8	952.5	1,979.8	3,318.5
Oklahoma										
January	145.9	3,366.5	W	262.1	W	3,628.5	W	95.6	1,090.2	3,724.1
February	167.3	2,876.6	W	215.3	W	3,091.9	W	121.8	1,378.5	3,213.7
March	267.0	2,647.3	W	188.0	W	2,835.2	W	73.9	1,083.9	2,909.2
April	W	1,825.9	600.8	187.6	W	2,013.5	W	175.3	952.3	2,188.8
May	64.7	2,149.1	W	196.4	W	2,345.5	W	104.9	942.3	2,450.4
June	75.3	W	W	254.5	W	W	W	W	1,191.5	3,208.9
July	149.8	W	W	201.2	W	W	W	W	1,166.6	2,716.7
August	162.7	2,852.3	W	W	W	W	W	W	1,146.7	3,215.7
September	W	2,487.9	1,076.1	W	W	W	W	W	1,320.7	2,848.3
October	W	2,650.2	924.0	266.3	W	2,916.5	W	75.4	1,140.8	2,991.9
November	W	2,552.9	958.8	204.9	W	2,757.8	W	79.6	1,171.6	2,837.4
December	W	2,798.6	870.0	215.0	W	3,013.6	W	150.0	1,091.6	3,163.6
1998 Average	W	2,610.1	731.6	232.0	W	2,842.2	W	113.4	1,137.6	2,955.6

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
South Dakota										
January	W	387.0	—	7.8	W	394.8	W	40.2	26.4	435.0
February	W	W	W	W	W	425.4	W	25.6	20.6	451.0
March	W	W	—	W	W	513.5	W	26.9	W	540.4
April	17.0	W	NA	W	17.0	669.6	NA	NA	18.3	701.0
May	19.7	W	W	W	W	W	W	W	W	661.2
June	W	572.6	—	W	W	W	W	W	W	619.2
July	19.8	598.1	—	W	19.8	W	NA	W	21.7	693.4
August	W	539.2	—	W	W	W	W	W	W	574.2
September	W	635.0	—	W	W	W	W	W	W	674.5
October	W	662.6	—	8.9	W	671.5	W	32.4	15.4	703.9
November	W	480.4	—	13.4	W	493.8	W	NA	11.3	519.3
December	15.1	498.0	—	15.8	15.1	513.8	NA	NA	W	539.7
1998 Average	W	548.2	W	15.9	17.7	564.0	NA	29.5	19.3	593.5
Tennessee										
January	506.3	1,738.0	223.2	286.4	729.5	2,024.3	19.4	519.3	748.8	2,543.6
February	559.1	2,038.6	320.6	346.4	879.8	2,385.0	19.6	574.1	899.4	2,959.1
March	566.9	1,919.2	227.2	389.3	794.1	2,308.5	22.3	473.6	816.4	2,782.1
April	612.5	1,864.4	247.5	414.0	860.0	2,278.5	24.0	561.3	884.0	2,839.8
May	577.5	1,825.5	183.0	456.9	760.5	2,282.5	61.2	646.3	821.6	2,928.7
June	604.7	2,264.5	245.9	434.9	850.6	2,699.5	28.1	296.2	878.6	2,995.7
July	574.8	2,123.2	232.7	455.1	807.6	2,578.3	NA	255.2	827.6	2,833.5
August	552.5	2,114.1	W	419.5	W	2,533.5	W	299.1	841.1	2,832.6
September	616.3	2,274.7	265.7	432.5	882.0	2,707.2	NA	282.3	905.7	2,989.5
October	626.9	2,234.9	W	443.9	W	2,678.8	W	325.4	878.8	3,004.2
November	579.2	2,198.2	227.0	455.0	806.2	2,653.2	NA	243.4	824.9	2,896.6
December	597.2	2,113.7	233.0	450.3	830.2	2,564.0	NA	271.9	847.5	2,835.9
1998 Average	581.1	2,058.2	241.6	415.7	822.7	2,474.0	24.5	394.7	847.2	2,868.7
Wisconsin										
January	W	1,317.5	W	287.4	246.1	1,604.9	18.0	748.2	264.0	2,353.1
February	226.5	1,415.9	W	226.7	W	1,642.5	W	602.5	249.1	2,245.1
March	W	1,569.8	W	210.9	271.5	1,780.7	33.0	697.6	304.5	2,478.3
April	W	1,658.5	W	217.4	281.4	1,876.0	NA	488.8	300.2	2,364.7
May	W	1,643.3	W	152.6	249.8	1,795.9	46.8	474.5	296.6	2,270.3
June	W	1,676.7	W	171.1	308.5	1,847.8	67.3	445.3	375.8	2,293.1
July	W	1,758.5	W	147.3	275.5	1,905.8	55.5	421.9	331.0	2,327.7
August	W	1,678.8	W	176.2	266.0	1,854.9	NA	374.5	291.3	2,229.4
September	W	1,724.3	W	202.3	283.8	1,926.7	NA	486.3	311.5	2,412.9
October	W	1,652.7	W	187.9	310.9	1,840.6	NA	537.9	338.7	2,378.5
November	W	1,386.3	W	203.6	286.5	1,589.9	NA	510.2	313.9	2,100.1
December	W	1,312.3	W	295.3	263.7	1,607.5	NA	644.0	290.4	2,251.5
1998 Average	W	1,566.9	W	206.5	272.9	1,773.4	32.9	536.0	305.8	2,309.4
PAD District III										
January	1,530.7	17,693.1	1,912.8	7,340.4	3,443.5	25,033.5	382.9	3,403.6	3,826.4	28,437.1
February	1,667.4	17,032.7	1,923.1	6,129.9	3,590.5	23,162.6	389.4	3,260.2	3,980.0	26,422.8
March	1,746.5	17,933.5	2,423.4	6,762.4	4,170.0	24,695.9	278.2	3,929.1	4,448.2	28,625.0
April	1,402.4	18,156.2	1,798.8	6,392.2	3,201.2	24,548.4	163.8	5,329.8	3,365.0	29,878.2
May	1,300.5	17,650.4	1,925.0	6,764.1	3,225.5	24,414.5	184.4	6,464.3	3,409.9	30,878.8
June	1,533.3	19,824.9	1,699.0	7,086.7	3,232.2	26,911.6	183.4	4,304.1	3,415.6	31,215.7
July	1,586.1	21,225.5	2,001.4	8,401.6	3,587.5	29,627.2	202.3	5,080.0	3,789.7	34,707.1
August	1,568.9	19,902.1	1,893.8	6,597.0	3,462.7	26,499.1	170.9	4,842.6	3,633.6	31,341.7
September	1,574.3	20,414.6	1,831.5	5,874.4	3,405.8	26,289.0	174.6	3,514.0	3,580.4	29,802.9
October	1,694.6	21,545.8	1,937.0	5,709.4	3,631.6	27,255.1	190.9	4,748.9	3,822.5	32,004.0
November	1,572.2	20,285.6	1,769.8	6,161.7	3,342.0	26,447.3	186.2	3,579.3	3,528.2	30,026.6
December	1,598.5	21,703.2	2,019.4	7,067.0	3,617.8	28,770.2	170.2	3,969.8	3,788.0	32,740.1
1998 Average	1,564.2	19,464.7	1,929.6	6,698.6	3,493.9	26,163.3	222.2	4,380.0	3,716.1	30,543.2

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Alabama										
January	169.8	1,051.1	103.5	320.4	273.4	1,371.5	36.8	307.7	310.2	1,679.1
February	182.9	1,136.8	115.3	343.4	298.2	1,480.1	42.1	345.1	340.4	1,825.3
March	200.9	1,201.5	112.9	271.3	313.8	1,472.8	38.2	353.2	352.0	1,826.0
April	184.5	1,199.6	112.0	167.5	296.5	1,367.1	26.7	386.2	323.2	1,753.3
May	169.9	1,144.5	109.9	195.6	279.8	1,340.1	41.3	356.2	321.2	1,696.3
June	182.4	1,321.2	125.2	181.7	307.6	1,502.9	41.0	314.2	348.6	1,817.1
July	185.6	1,292.6	127.7	164.2	313.3	1,456.8	43.7	261.2	357.1	1,718.1
August	193.1	1,261.7	147.0	175.7	340.1	1,437.4	27.7	260.9	367.7	1,698.4
September	196.8	1,242.4	206.3	171.7	403.1	1,414.1	38.4	248.1	441.5	1,662.2
October	214.3	1,339.3	184.9	168.6	399.2	1,507.9	43.8	296.6	443.0	1,804.5
November	210.4	1,178.3	149.9	144.4	360.3	1,322.6	42.7	255.8	403.0	1,578.5
December	219.1	1,177.0	178.2	W	397.3	W	24.9	W	422.2	1,549.4
1998 Average	192.5	1,212.5	139.5	203.2	332.1	1,415.7	37.2	300.9	369.3	1,716.6
Arkansas										
January	157.3	1,188.5	W	402.2	W	1,590.7	W	104.3	172.9	1,695.0
February	179.8	1,203.4	W	402.1	W	1,605.6	W	93.4	191.8	1,698.9
March	197.3	1,320.9	W	606.0	W	1,926.9	W	84.5	215.2	2,011.4
April	137.6	1,290.1	W	598.9	W	1,889.0	W	NA	152.0	1,989.7
May	120.4	1,241.2	W	733.4	W	1,974.6	W	NA	133.8	2,092.1
June	W	1,441.4	19.1	963.0	W	2,404.4	W	NA	W	2,504.0
July	176.3	1,316.5	W	814.4	W	2,130.9	W	133.9	188.6	2,264.8
August	185.3	1,274.7	W	756.4	W	2,031.1	W	NA	208.0	2,124.4
September	197.1	1,259.6	W	609.2	W	1,868.8	W	NA	239.0	1,925.8
October	191.5	1,347.1	W	635.9	W	1,983.0	W	NA	242.6	2,054.0
November	191.2	1,331.2	W	482.8	W	1,813.9	W	NA	236.0	1,871.2
December	191.5	1,279.9	W	686.6	W	1,966.5	W	NA	247.1	2,025.3
1998 Average	172.5	1,291.5	W	642.6	W	1,934.1	W	89.4	199.4	2,023.5
Louisiana										
January	W	1,711.7	548.3	3,556.6	W	5,268.3	W	1,113.7	745.9	6,382.0
February	W	1,588.9	492.8	2,853.5	W	4,442.4	W	667.5	687.3	5,109.9
March	W	1,730.1	1,011.5	3,326.5	W	5,056.6	W	804.9	1,226.0	5,861.5
April	W	1,708.2	430.1	3,408.3	W	5,116.6	W	840.6	624.8	5,957.2
May	W	1,280.7	588.5	3,652.2	W	4,932.9	W	1,329.6	783.4	6,262.5
June	210.1	1,362.3	W	3,553.1	W	4,915.4	W	1,137.9	647.5	6,053.3
July	W	1,997.8	601.0	4,422.5	W	6,420.3	W	914.5	813.1	7,334.7
August	W	1,788.8	460.1	3,117.6	W	4,906.5	W	1,405.4	668.4	6,311.8
September	W	1,573.5	430.1	2,406.9	W	3,980.4	W	607.1	620.4	4,587.5
October	W	1,434.6	574.8	2,869.2	W	4,303.8	W	967.5	781.7	5,271.3
November	W	1,804.6	448.5	3,297.0	W	5,101.6	W	1,134.5	643.0	6,236.1
December	W	1,850.2	506.8	3,443.4	W	5,293.6	W	1,200.8	706.5	6,494.4
1998 Average	177.3	1,653.6	543.4	3,331.2	720.7	4,984.8	26.6	1,014.0	747.4	5,998.8
Mississippi										
January	117.8	1,195.3	W	788.5	W	1,983.8	W	83.9	186.5	2,067.7
February	139.0	1,105.3	W	383.5	W	1,488.8	W	112.9	227.5	1,601.7
March	151.2	1,069.5	W	540.9	W	1,610.4	W	941.9	236.2	2,552.3
April	W	1,116.1	37.3	504.5	W	1,620.6	W	614.9	229.7	2,235.4
May	W	1,212.9	39.0	939.5	W	2,152.5	W	442.8	227.7	2,595.3
June	142.9	1,287.0	W	640.8	W	1,927.8	W	187.4	226.4	2,115.2
July	125.4	1,285.5	W	523.3	W	1,808.7	W	154.5	211.0	1,963.2
August	132.8	1,279.7	W	536.7	W	1,816.4	W	166.8	214.6	1,983.2
September	W	1,391.5	W	503.2	W	1,894.7	W	205.2	204.6	2,099.9
October	W	1,272.0	W	399.9	W	1,671.9	W	164.3	229.9	1,836.2
November	143.6	1,136.3	W	344.2	W	1,480.5	W	98.4	209.2	1,578.8
December	127.5	1,212.8	W	393.6	W	1,606.4	W	235.3	199.0	1,841.6
1998 Average	W	1,214.3	W	543.3	W	1,757.7	W	285.5	216.8	2,043.2

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
New Mexico										
January	W	712.9	W	83.4	144.4	796.3	—	—	144.4	796.3
February	W	789.9	W	78.3	161.7	868.2	—	—	161.7	868.2
March	W	822.6	W	84.3	157.7	906.9	—	—	157.7	906.9
April	W	824.0	W	103.7	139.3	927.7	—	—	139.3	927.7
May	W	829.1	W	82.9	105.9	912.0	—	—	105.9	912.0
June	W	836.7	—	88.6	W	925.3	—	—	W	925.3
July	102.3	889.1	—	74.5	102.3	963.6	—	—	102.3	963.6
August	W	904.8	W	94.1	110.5	998.9	—	—	110.5	998.9
September	109.7	835.2	—	98.5	109.7	933.7	—	—	109.7	933.7
October	117.4	911.2	—	99.7	117.4	1,010.8	—	—	117.4	1,010.8
November	W	833.4	W	78.1	112.4	911.5	—	—	112.4	911.5
December	113.1	839.3	—	67.4	113.1	906.7	—	—	113.1	906.7
1998 Average	W	836.1	W	86.1	122.4	922.2	—	—	122.4	922.2
Texas										
January	812.0	11,833.6	1,180.7	2,189.3	1,992.7	14,022.8	273.8	1,794.0	2,266.5	15,816.8
February	878.6	11,208.4	1,204.0	2,069.1	2,082.7	13,277.5	288.7	2,041.4	2,371.4	15,318.9
March	906.9	11,789.0	1,192.6	1,933.3	2,099.5	13,722.3	161.6	1,744.5	2,261.0	15,466.8
April	W	12,018.1	1,160.1	1,609.4	W	13,627.5	W	3,387.3	1,896.1	17,014.8
May	W	11,942.0	1,163.3	1,160.4	W	13,102.4	W	4,218.2	1,837.9	17,320.6
June	W	13,576.3	1,105.5	1,659.5	W	15,235.8	W	2,565.1	1,930.6	17,800.8
July	W	14,443.9	1,225.0	2,402.8	W	16,846.7	W	3,615.9	2,117.6	20,462.6
August	W	13,392.3	1,227.9	1,916.5	W	15,308.8	W	2,916.1	2,064.5	18,224.9
September	781.3	14,112.5	1,117.7	2,084.9	1,899.0	16,197.3	NA	2,396.5	1,965.1	18,593.8
October	846.9	15,241.5	1,083.7	1,536.1	1,930.6	16,777.6	NA	3,249.5	2,007.9	20,027.2
November	748.0	14,001.8	1,108.7	1,815.3	1,856.7	15,817.1	NA	2,033.3	1,924.6	17,850.4
December	W	15,344.0	1,257.3	W	W	W	W	W	2,100.1	19,922.6
1998 Average	778.7	13,256.6	1,169.1	1,892.2	1,947.8	15,148.8	113.0	2,690.1	2,060.8	17,838.9
PAD District IV										
January	751.8	3,088.1	W	W	W	W	W	W	1,435.7	3,424.3
February	770.8	3,311.9	W	W	W	W	W	W	1,391.6	3,710.5
March	880.4	3,306.4	W	W	W	W	W	W	1,450.8	3,636.8
April	784.9	3,781.5	354.8	W	1,139.6	W	NA	W	1,232.9	4,147.6
May	744.2	3,248.6	442.6	301.2	1,186.8	3,549.8	NA	NA	1,281.1	3,560.9
June	838.7	3,832.5	529.7	307.9	1,368.4	4,140.4	NA	NA	1,489.7	4,149.8
July	900.6	4,194.6	535.5	430.9	1,436.1	4,625.5	NA	NA	1,537.8	4,634.4
August	994.5	4,255.8	480.9	470.9	1,475.4	4,726.7	NA	NA	1,589.1	4,735.3
September	938.2	4,233.5	523.5	376.2	1,461.7	4,609.7	NA	NA	1,564.8	4,618.4
October	929.0	4,019.7	555.8	337.0	1,484.9	4,356.7	NA	NA	1,592.1	4,367.2
November	839.5	3,374.8	485.5	412.1	1,325.0	3,786.9	NA	NA	1,431.2	3,797.1
December	818.9	3,367.3	420.3	411.1	1,239.2	3,778.3	NA	NA	1,347.4	3,791.5
1998 Average	849.9	3,669.3	W	W	W	W	W	W	1,446.0	4,049.2
Colorado										
January	105.8	958.5	W	W	W	W	W	W	366.6	989.7
February	135.8	W	W	W	W	W	W	W	349.1	1,024.0
March	173.3	W	W	W	W	W	W	W	317.7	1,016.6
April	W	W	W	W	173.5	W	NA	W	174.1	1,003.3
May	W	W	W	W	205.7	994.1	NA	NA	206.2	1,005.3
June	W	W	W	W	260.1	1,150.3	NA	NA	260.6	1,159.8
July	W	W	W	W	314.0	1,304.1	NA	NA	314.5	1,312.9
August	W	W	W	W	295.1	1,378.9	NA	NA	295.6	1,387.5
September	W	1,320.9	W	12.6	340.0	1,333.5	NA	NA	340.6	1,342.1
October	W	1,283.9	W	9.8	332.8	1,293.6	NA	NA	333.4	1,304.1
November	W	W	W	W	287.1	1,177.0	NA	NA	287.6	1,187.1
December	W	W	W	W	257.9	1,139.5	NA	NA	258.4	1,152.7
1998 Average	127.6	W	W	W	W	W	W	W	291.9	1,158.0

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Idaho										
January	W	513.8	W	149.5	109.8	663.3	—	—	109.8	663.3
February	W	520.9	W	171.6	97.8	692.5	—	—	97.8	692.5
March	W	440.8	W	137.5	W	578.3	W	—	97.1	578.3
April	W	544.9	W	149.8	109.6	694.8	NA	—	111.5	694.8
May	W	429.2	W	113.6	156.8	542.8	NA	—	158.8	542.8
June	W	497.5	W	110.7	146.1	608.3	NA	—	148.8	608.3
July	W	596.2	W	168.9	100.7	765.1	NA	—	102.7	765.1
August	W	608.6	W	194.7	136.5	803.3	NA	—	138.9	803.3
September	W	598.9	W	173.9	109.0	772.8	NA	—	111.1	772.8
October	W	620.4	W	165.0	139.2	785.4	NA	—	141.5	785.4
November	W	518.5	W	114.5	93.1	633.0	NA	—	95.4	633.0
December	W	540.0	W	134.7	102.0	674.7	NA	—	104.4	674.7
1998 Average	W	535.9	W	148.6	W	684.5	W	—	118.3	684.5
Montana										
January	W	W	—	W	W	423.7	W	—	149.6	423.7
February	109.7	575.1	—	—	109.7	575.1	—	—	109.7	575.1
March	W	601.8	—	—	W	601.8	W	—	167.1	601.8
April	182.4	674.6	—	—	182.4	674.6	NA	—	182.7	674.6
May	139.9	614.7	—	—	139.9	614.7	NA	—	140.3	614.7
June	167.6	613.5	—	—	167.6	613.5	NA	—	168.0	613.5
July	141.9	W	—	W	141.9	722.4	NA	—	142.3	722.4
August	165.8	W	—	W	165.8	728.5	NA	—	166.2	728.5
September	161.2	W	—	W	161.2	655.2	NA	—	161.6	655.2
October	168.4	W	—	W	168.4	635.8	NA	—	168.8	635.8
November	128.4	481.9	—	—	128.4	481.9	NA	—	128.8	481.9
December	164.9	W	—	W	164.9	391.8	NA	—	165.2	391.8
1998 Average	W	593.1	—	0.2	W	593.3	W	—	154.5	593.3
Utah										
January	210.2	624.0	W	150.0	W	774.0	W	—	342.2	774.0
February	249.4	636.5	W	181.6	W	818.1	W	—	355.0	818.1
March	264.5	650.7	W	147.4	W	798.1	W	—	380.8	798.1
April	285.8	882.8	22.1	192.2	307.9	1,075.0	NA	—	398.4	1,075.0
May	280.9	558.3	23.7	160.2	304.6	718.5	NA	—	396.1	718.5
June	307.7	802.8	NA	164.2	333.8	966.9	NA	—	451.6	966.9
July	296.2	882.0	31.0	227.6	327.1	1,109.6	NA	—	425.8	1,109.6
August	331.5	828.9	NA	234.9	363.4	1,063.8	NA	—	473.8	1,063.8
September	305.4	826.6	30.2	174.0	335.6	1,000.6	NA	—	435.6	1,000.6
October	W	746.3	W	150.1	337.5	896.4	NA	—	441.5	896.4
November	W	722.2	W	124.3	292.0	846.5	NA	—	395.0	846.5
December	258.8	886.5	16.4	NA	275.2	1,018.3	NA	—	380.1	1,018.3
1998 Average	280.3	754.3	W	169.8	W	924.2	W	—	406.6	924.2
Wyoming										
January	W	W	W	W	467.5	573.5	—	—	467.5	573.5
February	W	W	W	W	480.0	600.8	—	—	480.0	600.8
March	W	W	W	W	488.1	641.9	—	—	488.1	641.9
April	W	W	W	W	366.2	699.9	—	—	366.2	699.9
May	W	W	W	W	379.7	679.7	—	—	379.7	679.7
June	W	W	W	W	460.7	801.3	—	—	460.7	801.3
July	W	713.0	W	11.3	552.5	724.3	—	—	552.5	724.3
August	W	W	W	W	514.5	752.1	—	—	514.5	752.1
September	W	W	W	W	515.9	847.6	—	—	515.9	847.6
October	W	W	W	W	506.9	745.6	—	—	506.9	745.6
November	W	W	W	W	524.4	648.5	—	—	524.4	648.5
December	W	W	W	W	439.2	554.0	—	—	439.2	554.0
1998 Average	W	W	W	W	474.7	689.2	—	—	474.7	689.2

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
PAD District V										
January	1,827.0	11,218.7	W	W	W	W	W	W	3,391.8	13,805.4
February	1,860.5	11,480.8	W	W	W	W	W	W	3,116.5	13,482.3
March	1,897.3	13,210.0	W	W	W	W	W	W	3,423.5	15,589.6
April	1,632.3	10,933.3	1,098.8	W	2,731.1	W	207.4	W	2,938.4	13,592.6
May	1,732.1	11,229.1	1,348.5	2,188.3	3,080.6	13,417.4	105.9	253.6	3,186.5	13,671.0
June	1,837.0	12,925.1	1,339.5	2,208.3	3,176.5	15,133.5	159.5	254.0	3,336.1	15,387.5
July	2,034.6	13,846.2	1,394.5	2,448.3	3,429.0	16,294.5	173.3	276.5	3,602.3	16,571.0
August	2,059.2	13,601.8	1,260.7	2,189.5	3,319.9	15,791.3	146.7	259.5	3,466.6	16,050.8
September	2,121.2	13,825.0	1,374.9	2,126.8	3,496.1	15,951.8	161.7	442.6	3,657.8	16,394.4
October	2,347.7	13,460.4	981.9	2,171.0	3,329.6	15,631.4	99.1	381.3	3,428.7	16,012.7
November	1,875.6	12,431.9	696.7	1,905.4	2,572.3	14,337.3	96.4	280.1	2,668.7	14,617.4
December	2,057.6	11,677.3	934.6	1,886.9	2,992.3	13,564.2	109.5	282.9	3,101.8	13,847.1
1998 Average	1,941.6	12,494.4	W	W	W	W	W	W	3,279.3	14,929.4
Alaska										
January	W	W	W	W	144.2	W	100.8	251.1	244.9	402.2
February	W	W	W	W	255.6	W	83.4	123.3	339.0	326.3
March	W	NA	W	W	221.8	W	134.5	W	356.3	502.3
April	W	NA	W	W	119.9	W	202.1	W	322.0	768.0
May	W	W	124.9	W	W	W	102.6	W	237.5	446.0
June	W	—	81.1	W	W	W	154.5	241.4	246.9	516.3
July	W	W	130.1	W	W	W	167.7	W	309.6	613.0
August	W	W	W	W	143.6	W	W	W	277.3	563.3
September	W	W	W	W	206.9	W	W	W	361.5	665.9
October	W	W	W	W	257.3	W	W	177.9	353.8	405.9
November	W	W	W	W	74.1	W	W	234.6	167.7	449.9
December	W	W	W	W	157.8	W	W	250.6	264.3	457.7
1998 Average	W	W	151.3	W	W	W	W	266.3	289.8	510.3
Arizona										
January	W	W	W	W	391.7	1,087.9	—	—	391.7	1,087.9
February	W	W	W	W	389.0	1,093.9	—	—	389.0	1,093.9
March	W	W	W	W	414.8	1,116.2	—	—	414.8	1,116.2
April	W	W	W	W	339.8	828.5	—	—	339.8	828.5
May	W	W	W	W	341.8	864.8	—	—	341.8	864.8
June	W	W	W	W	378.1	938.6	—	—	378.1	938.6
July	W	W	W	W	409.9	1,088.6	—	—	409.9	1,088.6
August	241.9	W	116.6	W	358.5	929.1	—	—	358.5	929.1
September	W	W	W	W	362.1	999.5	—	—	362.1	999.5
October	W	W	W	W	405.1	1,069.6	—	—	405.1	1,069.6
November	W	W	W	W	381.2	1,003.0	—	—	381.2	1,003.0
December	W	W	W	W	345.1	993.5	—	—	345.1	993.5
1998 Average	W	W	W	W	376.4	1,001.0	—	—	376.4	1,001.0
California										
January	W	7,104.5	W	W	1,293.1	W	—	W	1,293.1	7,459.4
February	1,335.8	7,520.1	8.5	W	1,344.3	W	—	W	1,344.3	7,729.5
March	W	8,310.4	W	W	1,389.9	W	—	W	1,389.9	8,567.6
April	W	6,854.2	W	W	1,186.2	W	—	W	1,186.2	7,229.3
May	W	W	W	709.1	1,486.5	W	—	W	1,486.5	7,842.1
June	W	8,217.2	W	W	1,367.0	W	—	W	1,367.0	8,621.2
July	W	8,921.3	W	586.3	1,539.0	9,507.6	—	—	1,539.0	9,507.6
August	W	9,110.0	W	375.4	1,576.1	9,485.4	—	—	1,576.1	9,485.4
September	W	9,279.6	W	W	1,648.7	W	—	W	1,648.7	9,858.1
October	1,770.5	9,382.9	NA	W	1,773.3	W	—	W	1,773.3	10,078.6
November	1,405.2	8,296.1	—	W	1,405.2	W	—	W	1,405.2	8,964.6
December	W	8,355.2	W	409.3	1,570.8	8,764.5	—	—	1,570.8	8,764.5
1998 Average	1,448.2	8,213.0	18.5	W	1,466.7	W	—	W	1,466.7	8,683.5

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		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	Sales to End Users	Sales for Resale				
Hawaii										
January	W	51.5	W	76.0	W	127.5	—	—	W	127.5
February	W	71.5	W	75.4	W	146.9	—	—	W	146.9
March	43.4	W	W	W	W	139.3	—	—	W	139.3
April	41.6	49.1	W	86.0	W	135.1	—	—	W	135.1
May	39.8	47.3	W	87.1	W	134.4	—	—	W	134.4
June	42.6	50.3	W	87.6	W	137.8	—	—	W	137.8
July	41.5	66.6	W	89.7	W	156.3	—	—	W	156.3
August	37.6	50.8	W	88.1	W	138.9	—	—	W	138.9
September	40.6	56.5	W	90.6	W	147.1	—	—	W	147.1
October	42.2	86.1	W	96.9	W	183.1	—	—	W	183.1
November	38.9	50.5	W	92.0	W	142.5	—	—	W	142.5
December	W	49.5	W	80.5	W	129.9	—	—	W	129.9
1998 Average	40.8	57.2	320.0	86.0	360.8	143.2	—	—	360.8	143.2
Nevada										
January	W	W	W	W	80.8	514.5	—	—	W	514.5
February	W	W	W	W	72.3	495.1	—	—	W	495.1
March	W	W	W	W	85.1	622.6	—	—	W	622.6
April	W	W	W	W	50.3	429.3	—	—	50.3	429.3
May	W	W	W	W	51.1	387.0	—	—	W	387.0
June	W	W	W	W	91.8	501.3	—	—	W	501.3
July	W	W	W	W	90.3	579.9	—	—	W	579.9
August	W	506.6	W	6.0	85.1	512.5	—	—	W	512.5
September	W	576.0	W	4.8	82.7	580.8	—	—	W	580.8
October	W	592.7	W	5.0	91.3	597.7	—	—	W	597.7
November	W	W	W	W	100.0	546.8	—	—	100.0	546.8
December	W	539.8	W	W	82.6	W	—	W	W	544.9
1998 Average	38.8	517.6	41.5	W	80.3	W	—	W	80.3	526.4
Oregon										
January	W	1,080.6	W	618.2	328.4	1,698.8	—	—	328.4	1,698.8
February	W	737.9	W	432.1	311.1	1,170.0	—	—	311.1	1,170.0
March	W	1,172.0	W	561.0	256.5	1,733.0	—	—	256.5	1,733.0
April	43.6	961.9	W	506.4	W	1,468.3	—	—	W	1,468.3
May	W	1,079.5	W	350.3	278.0	1,429.8	—	—	278.0	1,429.8
June	W	1,245.7	W	495.4	295.3	1,741.1	—	—	295.3	1,741.1
July	W	1,137.9	W	439.8	265.9	1,577.7	—	—	265.9	1,577.7
August	W	1,042.7	W	524.5	174.9	1,567.2	—	—	174.9	1,567.2
September	47.4	1,051.9	NA	471.4	NA	1,523.4	—	—	267.1	1,523.4
October	55.3	806.4	NA	379.4	NA	1,185.7	—	—	187.7	1,185.7
November	W	1,001.4	W	341.9	72.7	1,343.3	—	—	W	1,343.3
December	W	633.3	W	W	234.0	W	—	W	234.0	1,007.5
1998 Average	W	997.3	W	W	242.8	W	—	W	242.8	1,455.5
Washington										
January	102.1	W	W	1,029.4	W	W	W	W	723.1	2,515.0
February	105.1	W	173.6	842.4	278.7	W	W	W	282.0	2,520.6
March	W	2,010.8	NA	W	W	W	W	W	510.3	2,908.6
April	114.6	1,878.0	340.3	W	454.9	W	5.2	W	460.1	2,734.0
May	101.8	1,763.5	333.4	796.9	435.3	2,560.5	3.2	NA	438.5	2,566.9
June	W	2,058.1	W	W	609.1	W	5.0	W	614.1	2,931.2
July	W	W	W	844.5	610.6	W	5.5	W	616.1	3,047.9
August	114.3	W	W	827.6	W	W	W	W	635.5	2,854.3
September	100.0	W	W	722.1	W	W	W	W	545.8	2,619.7
October	W	W	116.9	875.4	W	W	W	W	271.5	2,492.0
November	94.8	W	W	594.2	W	W	W	W	179.0	2,167.2
December	138.9	W	W	746.1	W	W	W	W	252.0	1,949.0
1998 Average	113.8	W	343.5	823.1	457.3	W	5.0	W	462.3	2,609.5

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District
(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		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								
January	3,555.2	4,809.6	11,900.0	9,078.6	15,455.2	13,888.2	377.9	182.6
February	3,119.3	4,089.0	10,385.9	5,960.2	13,505.2	10,049.3	394.8	217.6
March	4,246.0	5,532.0	11,241.5	7,150.7	15,487.6	12,682.7	385.6	232.0
April	3,466.5	6,483.6	10,793.5	11,071.0	14,260.0	17,554.6	256.7	98.1
May	3,038.3	4,731.4	9,937.5	10,046.2	12,975.8	14,777.5	257.5	64.8
June	3,670.8	6,843.8	10,173.1	11,314.3	13,843.9	18,158.1	250.3	119.9
July	4,926.8	8,563.4	11,587.8	10,778.4	16,514.7	19,341.8	449.5	34.1
August	4,754.9	7,243.5	13,008.3	9,235.8	17,763.2	16,479.4	385.3	28.6
September	3,204.8	5,268.7	9,775.0	12,177.0	12,979.8	17,445.7	254.2	114.8
October	4,031.5	5,370.9	10,049.5	11,801.9	14,080.9	17,172.8	246.6	147.6
November	4,086.5	4,957.1	7,740.2	7,951.5	11,826.7	12,908.6	291.2	153.8
December	4,435.1	4,872.9	9,688.8	8,858.3	14,123.9	13,731.2	381.9	247.0
1998 Average	3,887.2	5,742.3	10,534.5	9,637.7	14,421.6	15,379.9	327.8	136.3
PAD District I								
January	2,514.5	W	6,286.8	W	8,801.3	6,624.9	W	174.3
February	2,360.5	2,514.3	4,906.8	446.8	7,267.3	2,961.1	W	196.6
March	3,213.9	W	5,916.3	W	9,130.2	5,723.2	W	210.4
April	2,214.4	5,294.2	5,318.2	3,681.5	7,532.6	8,975.7	W	74.4
May	1,975.7	W	3,963.0	W	5,938.7	6,309.0	W	39.7
June	2,908.4	4,185.7	5,075.9	3,330.7	7,984.4	7,516.4	W	36.8
July	3,282.6	5,603.3	5,851.7	5,122.1	9,134.3	10,725.5	W	25.9
August	3,969.1	4,958.5	8,053.3	3,742.4	12,022.4	8,700.9	W	25.0
September	2,149.5	3,454.5	4,371.3	5,160.3	6,520.8	8,614.8	W	34.7
October	2,862.2	4,282.0	4,596.0	5,570.5	7,458.2	9,852.5	W	51.9
November	2,930.4	3,598.8	4,423.4	2,547.7	7,353.8	6,146.4	W	136.7
December	3,377.8	3,575.5	6,407.2	4,336.6	9,785.0	7,912.1	W	163.3
1998 Average	2,819.8	4,039.3	5,442.1	3,499.9	8,261.9	7,539.2	W	97.0
Subdistrict IA								
January	W	W	W	W	W	W	W	W
February	W	W	W	W	W	W	W	W
March	W	W	W	W	W	W	W	W
April	W	W	W	W	W	W	W	W
May	W	W	W	W	W	W	W	W
June	W	W	W	W	W	W	W	W
July	W	W	W	W	W	W	W	W
August	W	W	W	W	W	W	W	W
September	W	W	W	W	W	W	W	W
October	W	W	W	W	W	W	W	W
November	W	W	W	W	W	W	W	W
December	W	W	W	W	W	W	W	W
1998 Average	W	W	W	W	W	1,848.6	W	W
Subdistrict IB								
January	W	3,308.5	W	1,583.1	4,663.8	4,891.6	W	162.5
February	W	2,224.8	W	204.6	3,767.4	2,429.4	W	183.0
March	2,648.8	W	2,927.6	W	5,576.4	3,821.8	W	196.8
April	W	3,510.6	W	747.9	4,336.5	4,258.6	W	66.1
May	W	1,961.3	W	637.3	4,263.7	2,598.6	W	33.9
June	2,601.1	1,754.5	2,487.4	1,275.7	5,088.6	3,030.2	W	31.3
July	2,983.2	2,431.1	3,293.2	1,646.6	6,276.4	4,077.7	W	21.8
August	3,501.1	2,289.9	4,860.7	767.8	8,361.8	3,057.6	W	22.0
September	1,968.0	W	2,185.0	W	4,153.0	3,280.1	W	W
October	2,286.0	1,448.3	1,983.5	1,935.2	4,269.5	3,383.5	W	46.2
November	2,780.8	2,193.2	2,011.0	873.7	4,791.8	3,067.0	W	124.1
December	2,949.9	1,863.8	2,511.4	1,393.2	5,461.3	3,256.9	W	151.6
1998 Average	2,443.2	2,338.9	2,657.2	1,098.9	5,100.4	3,437.9	W	88.9

See footnotes at end of table.

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District
(Thousand Gallons per Day) — Continued

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		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 IC								
January	157.9	W	W	W	W	W	W	W
February	99.5	W	W	W	W	W	W	W
March	W	W	W	W	W	W	18.3	W
April	376.0	W	W	W	W	W	W	W
May	51.7	W	W	W	W	W	W	W
June	W	W	W	W	W	W	W	W
July	W	W	W	W	W	W	W	W
August	W	W	W	W	W	W	W	W
September	W	W	W	1,797.3	W	W	W	—
October	W	W	W	W	W	W	W	W
November	W	W	W	W	W	W	10.4	W
December	W	W	W	W	W	W	W	W
1998 Average	W	W	W	W	W	2,252.7	W	W
PAD District II								
January	W	W	65.3	W	W	299.1	W	W
February	W	W	W	W	W	405.2	5.1	W
March	W	W	86.5	W	W	341.7	7.6	W
April	W	W	W	W	W	450.0	W	W
May	W	W	W	W	94.9	318.3	W	W
June	W	W	W	W	97.4	506.5	W	W
July	W	W	W	W	109.5	364.7	W	NA
August	W	W	W	W	55.3	W	W	W
September	W	W	W	255.4	30.3	W	W	—
October	W	W	W	W	W	268.0	W	W
November	W	W	W	W	W	323.7	W	W
December	W	W	W	W	87.5	W	7.4	W
1998 Average	W	W	W	W	77.2	366.5	6.3	W
PAD District III								
January	W	568.7	W	4,473.0	3,776.1	5,041.7	—	—
February	—	982.7	3,550.4	4,059.3	3,550.4	5,042.0	W	W
March	—	NA	3,704.9	4,177.1	3,704.9	5,262.5	—	NA
April	—	616.7	3,633.7	5,956.6	3,633.7	6,573.3	W	W
May	W	834.8	W	6,367.5	4,548.4	7,202.3	W	W
June	—	2,200.3	3,753.6	6,290.5	3,753.6	8,490.8	—	W
July	—	W	3,919.9	W	3,919.9	6,663.9	—	W
August	—	1,647.2	3,182.8	4,523.1	3,182.8	6,170.3	W	—
September	—	W	3,055.2	W	3,055.2	5,712.7	W	W
October	—	569.1	4,037.1	4,795.8	4,037.1	5,364.9	—	W
November	W	W	W	W	2,090.9	5,206.2	—	W
December	W	746.4	W	3,431.4	W	4,177.8	W	W
1998 Average	W	1,054.6	W	4,855.2	3,417.1	5,909.7	W	W
PAD District IV								
January	—	W	W	W	W	62.3	—	—
February	—	W	W	W	W	56.0	—	—
March	—	W	W	W	W	69.3	—	—
April	—	W	W	W	W	36.2	—	—
May	W	W	W	W	6.5	45.5	—	—
June	W	W	W	W	5.4	43.9	—	—
July	W	W	W	W	5.1	579.8	—	—
August	W	W	W	W	3.9	W	—	—
September	W	W	W	W	2.7	W	—	—
October	—	W	W	W	W	63.8	—	—
November	—	W	W	W	W	38.7	—	—
December	—	W	W	W	W	W	—	—
1998 Average	W	W	W	W	3.2	141.5	—	—

See footnotes at end of table.

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

(Thousand Gallons per Day) — Continued

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		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 V								
January	W	500.3	W	1,359.8	2,792.5	1,860.2	W	W
February	W	486.7	W	1,098.2	2,612.0	1,584.9	W	W
March	W	437.6	W	848.4	2,557.9	1,286.0	W	W
April	W	458.7	W	1,060.7	3,006.7	1,519.4	W	W
May	W	479.7	W	422.6	2,387.4	902.4	W	W
June	W	384.8	W	1,215.8	2,003.1	1,600.5	W	W
July	1,633.3	462.0	1,712.5	545.9	3,345.9	1,007.9	W	W
August	778.9	437.0	1,719.9	744.5	2,498.8	1,181.5	W	W
September	1,049.1	629.7	2,321.7	1,711.1	3,370.8	2,340.8	W	W
October	W	446.4	W	NA	2,534.3	NA	W	W
November	W	481.0	W	712.6	2,312.1	1,193.6	W	W
December	W	383.0	W	638.4	2,522.7	1,021.4	W	W
1998 Average	1,057.9	465.2	1,604.4	957.8	2,662.3	1,423.0	W	6.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."