

**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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>United States</b>												
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
<b>1998 Average</b> .....	<b>36,941.9</b>	<b>38,468.9</b>	<b>21,799.5</b>	<b>148,907.3</b>	<b>31,515.7</b>	<b>202,222.4</b>	<b>2,674.2</b>	<b>2,699.3</b>	<b>2,960.8</b>	<b>5,100.1</b>	<b>—</b>	<b>8,060.9</b>
<b>PAD District I</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>12,070.1</b>	<b>12,616.8</b>	<b>8,601.2</b>	<b>46,220.5</b>	<b>3,907.7</b>	<b>58,729.5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Subdistrict IA</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>—</b>	<b>—</b>	<b>W</b>	<b>859.3</b>	<b>W</b>	<b>977.9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Connecticut</b>												
January .....	—	—	—	—	—	—	—	—	—	—	—	—
February .....	—	—	—	—	—	—	—	—	—	—	—	—
March .....	—	—	—	—	—	—	—	—	—	—	—	—
April .....	—	—	—	—	—	—	—	—	—	—	—	—
May .....	—	—	—	—	—	—	—	—	—	—	—	—
June .....	—	—	—	—	W	W	—	—	—	—	—	—
July .....	—	—	—	—	—	—	—	—	—	—	—	—
August .....	—	—	—	—	—	—	—	—	—	—	—	—
September .....	—	—	—	—	—	—	—	—	—	—	—	—
October .....	—	—	—	—	—	—	—	—	—	—	—	—
November .....	—	—	—	—	—	—	—	—	—	—	—	—
December .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>W</b>	<b>W</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>United States</b>												
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
<b>1998 Average</b> .....	<b>21,825.2</b>	<b>22,162.1</b>	<b>48,192.9</b>	<b>32,047.1</b>	<b>9,894.6</b>	<b>90,134.6</b>	<b>61,441.2</b>	<b>63,330.3</b>	<b>72,953.2</b>	<b>186,054.4</b>	<b>41,410.3</b>	<b>300,417.9</b>
<b>PAD District I</b>												
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
<b>1998 Average</b> .....	<b>4,407.6</b>	<b>4,583.4</b>	<b>20,403.5</b>	<b>15,605.7</b>	<b>4,388.3</b>	<b>40,397.5</b>	<b>16,477.7</b>	<b>17,200.2</b>	<b>29,004.7</b>	<b>61,826.3</b>	<b>8,296.0</b>	<b>99,127.0</b>
<b>Subdistrict IA</b>												
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
<b>1998 Average</b> .....	<b>748.7</b>	<b>757.1</b>	<b>W</b>	<b>5,127.3</b>	<b>W</b>	<b>10,442.0</b>	<b>748.7</b>	<b>757.1</b>	<b>4,416.5</b>	<b>5,986.5</b>	<b>1,016.9</b>	<b>11,419.9</b>
<b>Connecticut</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>W</b>	<b>1,332.8</b>	<b>1,608.5</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>1,332.8</b>	<b>1,608.5</b>	<b>410.9</b>	<b>3,352.2</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Maine</b>												
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	-	-	-	-	-	-
<b>1998 Average</b> .....	-	-	-	<b>W</b>	<b>W</b>	<b>684.0</b>	-	-	-	-	-	-
<b>Massachusetts</b>												
January .....	-	-	-	-	-	-	-	-	-	-	-	-
February .....	-	-	-	-	-	-	-	-	-	-	-	-
March .....	-	-	-	-	-	-	-	-	-	-	-	-
April .....	-	-	-	-	-	-	-	-	-	-	-	-
May .....	-	-	-	-	-	-	-	-	-	-	-	-
June .....	-	-	-	-	-	-	-	-	-	-	-	-
July .....	-	-	-	-	-	-	-	-	-	-	-	-
August .....	-	-	-	-	-	-	-	-	-	-	-	-
September .....	-	-	-	-	-	-	-	-	-	-	-	-
October .....	-	-	-	-	W	W	-	-	-	-	-	-
November .....	-	-	-	-	W	W	-	-	-	-	-	-
December .....	-	-	-	-	W	W	-	-	-	-	-	-
<b>1998 Average</b> .....	-	-	-	-	<b>W</b>	<b>W</b>	-	-	-	-	-	-
<b>New Hampshire</b>												
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	-	-	-	-	-	-
<b>1998 Average</b> .....	-	-	<b>W</b>	<b>W</b>	-	<b>38.9</b>	-	-	-	-	-	-
<b>Rhode Island</b>												
January .....	-	-	-	-	-	-	-	-	-	-	-	-
February .....	-	-	-	-	-	-	-	-	-	-	-	-
March .....	-	-	-	-	-	-	-	-	-	-	-	-
April .....	-	-	-	-	-	-	-	-	-	-	-	-
May .....	-	-	-	-	-	-	-	-	-	-	-	-
June .....	-	-	-	-	-	-	-	-	-	-	-	-
July .....	-	-	-	-	-	-	-	-	-	-	-	-
August .....	-	-	-	-	-	-	-	-	-	-	-	-
September .....	-	-	-	-	-	-	-	-	-	-	-	-
October .....	-	-	-	-	-	-	-	-	-	-	-	-
November .....	-	-	-	-	-	-	-	-	-	-	-	-
December .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>1998 Average</b> .....	-	-	-	-	-	-	-	-	-	-	-	-

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Maine</b>												
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
<b>1998 Average</b> .....	—	—	<b>W</b>	<b>W</b>	<b>W</b>	<b>735.2</b>	—	—	<b>W</b>	<b>W</b>	<b>126.0</b>	<b>1,419.3</b>
<b>Massachusetts</b>												
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
<b>1998 Average</b> .....	<b>430.6</b>	<b>433.4</b>	<b>2,297.7</b>	<b>2,075.9</b>	<b>W</b>	<b>W</b>	<b>430.6</b>	<b>433.4</b>	<b>2,297.7</b>	<b>2,075.9</b>	<b>429.6</b>	<b>4,803.3</b>
<b>New Hampshire</b>												
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
<b>1998 Average</b> .....	<b>101.1</b>	<b>101.1</b>	<b>W</b>	<b>W</b>	—	<b>310.3</b>	<b>101.1</b>	<b>101.1</b>	<b>255.4</b>	<b>93.7</b>	—	<b>349.1</b>
<b>Rhode Island</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>W</b>	<b>409.0</b>	<b>797.1</b>	<b>50.4</b>	<b>1,256.5</b>	<b>W</b>	<b>W</b>	<b>409.0</b>	<b>797.1</b>	<b>50.4</b>	<b>1,256.5</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Vermont</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	—	—	<b>W</b>	<b>W</b>	—	<b>239.6</b>	—	—	—	—	—	—
<b>Subdistrict IB</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>2,758.9</b>	<b>2,814.0</b>	<b>W</b>	<b>9,992.4</b>	<b>W</b>	<b>15,782.4</b>	—	—	—	—	—	—
<b>Delaware</b>												
January .....	—	—	—	—	—	—	—	—	—	—	—	—
February .....	—	—	—	—	—	—	—	—	—	—	—	—
March .....	—	—	—	—	—	—	—	—	—	—	—	—
April .....	—	—	—	—	—	—	—	—	—	—	—	—
May .....	—	—	—	—	—	—	—	—	—	—	—	—
June .....	—	—	—	—	—	—	—	—	—	—	—	—
July .....	—	—	—	—	—	—	—	—	—	—	—	—
August .....	—	—	—	—	—	—	—	—	—	—	—	—
September .....	—	—	—	—	—	—	—	—	—	—	—	—
October .....	—	—	—	—	—	—	—	—	—	—	—	—
November .....	—	—	—	—	—	—	—	—	—	—	—	—
December .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>1998 Average</b> .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>District of Columbia</b>												
January .....	—	—	—	—	—	—	—	—	—	—	—	—
February .....	—	—	—	—	—	—	—	—	—	—	—	—
March .....	—	—	—	—	—	—	—	—	—	—	—	—
April .....	—	—	—	—	—	—	—	—	—	—	—	—
May .....	—	—	—	—	—	—	—	—	—	—	—	—
June .....	—	—	—	—	—	—	—	—	—	—	—	—
July .....	—	—	—	—	—	—	—	—	—	—	—	—
August .....	—	—	—	—	—	—	—	—	—	—	—	—
September .....	—	—	—	—	—	—	—	—	—	—	—	—
October .....	—	—	—	—	—	—	—	—	—	—	—	—
November .....	—	—	—	—	—	—	—	—	—	—	—	—
December .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>1998 Average</b> .....	—	—	—	—	—	—	—	—	—	—	—	—

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Vermont</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	—	—	<b>W</b>	<b>W</b>	—	<b>239.6</b>
<b>Subdistrict IB</b>												
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
<b>1998 Average</b> .....	<b>2,768.9</b>	<b>2,883.1</b>	<b>W</b>	<b>8,027.5</b>	<b>W</b>	<b>25,417.9</b>	<b>5,527.7</b>	<b>5,697.2</b>	<b>16,586.6</b>	<b>18,019.9</b>	<b>6,593.9</b>	<b>41,200.3</b>
<b>Delaware</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>48.9</b>	<b>W</b>	<b>W</b>	—	<b>820.4</b>	<b>W</b>	<b>48.9</b>	<b>W</b>	<b>W</b>	—	<b>820.4</b>
<b>District of Columbia</b>												
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
<b>1998 Average</b> .....	—	<b>9.1</b>	<b>W</b>	<b>W</b>	—	<b>335.2</b>	—	<b>9.1</b>	<b>W</b>	<b>W</b>	—	<b>335.2</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Maryland</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>W</b>	<b>2.7</b>	<b>W</b>	<b>W</b>	—	<b>534.1</b>	—	—	—	—	—	—
<b>New Jersey</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	—	—	—	—	<b>1,643.5</b>	<b>1,643.5</b>	—	—	—	—	—	—
<b>New York</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>W</b>	<b>1,336.0</b>	<b>1,271.7</b>	<b>3,746.5</b>	<b>NA</b>	<b>5,309.7</b>	—	—	—	—	—	—
<b>Pennsylvania</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>1,449.7</b>	<b>1,475.3</b>	<b>1,321.8</b>	<b>W</b>	<b>W</b>	<b>8,295.1</b>	—	—	—	—	—	—

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Maryland</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>43.2</b>	<b>2,921.2</b>	<b>W</b>	<b>W</b>	<b>4,544.4</b>	<b>W</b>	<b>45.9</b>	<b>W</b>	<b>2,092.5</b>	<b>W</b>	<b>5,078.5</b>
<b>New Jersey</b>												
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
<b>1998 Average</b> .....	<b>1,379.7</b>	<b>1,407.5</b>	<b>4,666.0</b>	<b>3,542.6</b>	<b>2,954.0</b>	<b>11,162.5</b>	<b>1,379.7</b>	<b>1,407.5</b>	<b>4,666.0</b>	<b>3,542.6</b>	<b>4,597.4</b>	<b>12,806.0</b>
<b>New York</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>711.5</b>	<b>4,062.5</b>	<b>1,506.0</b>	<b>391.6</b>	<b>5,960.1</b>	<b>2,003.7</b>	<b>2,047.5</b>	<b>5,334.2</b>	<b>5,252.5</b>	<b>683.1</b>	<b>11,269.8</b>
<b>Pennsylvania</b>												
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
<b>1998 Average</b> .....	<b>653.7</b>	<b>663.0</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>2,595.3</b>	<b>2,103.4</b>	<b>2,138.3</b>	<b>W</b>	<b>6,626.5</b>	<b>W</b>	<b>10,890.4</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Subdistrict IC</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>9,311.3</b>	<b>9,802.8</b>	<b>5,923.9</b>	<b>35,368.8</b>	<b>676.5</b>	<b>41,969.2</b>	—	—	—	—	—	—
<b>Florida</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>4,791.2</b>	<b>4,977.0</b>	<b>4,633.3</b>	<b>9,311.2</b>	<b>216.4</b>	<b>14,160.9</b>	—	—	—	—	—	—
<b>Georgia</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>2,071.5</b>	<b>2,182.5</b>	<b>992.8</b>	<b>7,836.9</b>	<b>63.9</b>	<b>8,893.7</b>	—	—	—	—	—	—
<b>North Carolina</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>822.6</b>	<b>939.3</b>	<b>W</b>	<b>9,648.4</b>	<b>W</b>	<b>9,751.9</b>	—	—	—	—	—	—

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Subdistrict IC</b>												
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
<b>1998 Average .....</b>	<b>890.0</b>	<b>943.1</b>	<b>2,077.8</b>	<b>2,451.0</b>	<b>8.8</b>	<b>4,537.6</b>	<b>10,201.3</b>	<b>10,745.9</b>	<b>8,001.7</b>	<b>37,819.8</b>	<b>685.2</b>	<b>46,506.8</b>
<b>Florida</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4,791.2</b>	<b>4,977.0</b>	<b>4,633.3</b>	<b>9,311.2</b>	<b>216.4</b>	<b>14,160.9</b>
<b>Georgia</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2,071.5</b>	<b>2,182.5</b>	<b>992.8</b>	<b>7,836.9</b>	<b>63.9</b>	<b>8,893.7</b>
<b>North Carolina</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>822.6</b>	<b>939.3</b>	<b>W</b>	<b>9,648.4</b>	<b>W</b>	<b>9,751.9</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>South Carolina</b>												
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	—	—	—	—	—	—
<b>1998 Average .....</b>	<b>871.5</b>	<b>926.5</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>4,564.4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Virginia</b>												
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	—	—	—	—	—	—
<b>1998 Average .....</b>	<b>181.8</b>	<b>191.2</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>4,079.5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>West Virginia</b>												
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	—	—	—	—	—	—
<b>1998 Average .....</b>	<b>572.6</b>	<b>586.3</b>	<b>W</b>	<b>W</b>	<b>—</b>	<b>518.7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>PAD District II</b>												
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
<b>1998 Average .....</b>	<b>15,129.1</b>	<b>15,646.0</b>	<b>W</b>	<b>W</b>	<b>6,114.0</b>	<b>71,199.8</b>	<b>1,134.6</b>	<b>1,149.2</b>	<b>W</b>	<b>W</b>	<b>—</b>	<b>3,554.7</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>South Carolina</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>871.5</b>	<b>926.5</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>4,564.4</b>
<b>Virginia</b>												
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
<b>1998 Average</b> .....	<b>890.0</b>	<b>943.1</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>4,537.6</b>	<b>1,071.9</b>	<b>1,134.3</b>	<b>2,133.1</b>	<b>6,148.2</b>	<b>NA</b>	<b>8,617.1</b>
<b>West Virginia</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>572.6</b>	<b>586.3</b>	<b>W</b>	<b>W</b>	—	<b>518.7</b>
<b>PAD District II</b>												
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
<b>1998 Average</b> .....	<b>3,704.7</b>	<b>3,745.1</b>	<b>3,639.0</b>	<b>4,610.3</b>	<b>29.8</b>	<b>8,279.1</b>	<b>19,968.4</b>	<b>20,540.3</b>	<b>11,627.2</b>	<b>65,262.7</b>	<b>6,143.8</b>	<b>83,033.7</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Illinois</b>												
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	—	—	—	—	—	—
<b>1998 Average .....</b>	<b>569.1</b>	<b>579.9</b>	<b>W</b>	<b>4,535.1</b>	<b>W</b>	<b>6,087.5</b>	—	—	—	—	—	—
<b>Indiana</b>												
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	—	—	—	—	—	—
<b>1998 Average .....</b>	<b>1,388.2</b>	<b>1,404.4</b>	<b>W</b>	<b>4,404.0</b>	<b>W</b>	<b>5,528.9</b>	—	—	—	—	—	—
<b>Iowa</b>												
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	—	—	—	—	—	—
<b>1998 Average .....</b>	<b>163.0</b>	<b>165.9</b>	<b>W</b>	<b>3,460.3</b>	<b>W</b>	<b>3,598.8</b>	—	—	—	—	—	—
<b>Kansas</b>												
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	—	—	—	—	—	—
<b>1998 Average .....</b>	<b>548.9</b>	<b>565.1</b>	<b>NA</b>	<b>2,803.5</b>	<b>701.6</b>	<b>3,669.4</b>	—	—	—	—	—	—

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Illinois</b>												
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
<b>1998 Average .....</b>	<b>2,660.5</b>	<b>2,668.6</b>	<b>W</b>	<b>1,860.5</b>	<b>W</b>	<b>4,646.6</b>	<b>3,229.6</b>	<b>3,248.6</b>	<b>2,853.4</b>	<b>6,395.6</b>	<b>1,485.1</b>	<b>10,734.2</b>
<b>Indiana</b>												
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
<b>1998 Average .....</b>	<b>291.3</b>	<b>298.0</b>	<b>W</b>	<b>682.6</b>	<b>W</b>	<b>1,049.3</b>	<b>1,679.5</b>	<b>1,702.4</b>	<b>1,008.9</b>	<b>5,086.6</b>	<b>482.7</b>	<b>6,578.2</b>
<b>Iowa</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>163.0</b>	<b>165.9</b>	<b>W</b>	<b>3,460.3</b>	<b>W</b>	<b>3,598.8</b>
<b>Kansas</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>548.9</b>	<b>565.1</b>	<b>NA</b>	<b>2,803.5</b>	<b>701.6</b>	<b>3,669.4</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Kentucky</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>515.4</b>	<b>546.7</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>3,404.0</b>	—	—	—	—	—	—
<b>Michigan</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>3,039.9</b>	<b>3,172.4</b>	<b>2,620.3</b>	<b>7,306.8</b>	<b>15.8</b>	<b>9,942.9</b>	—	—	—	—	—	—
<b>Minnesota</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>0.6</b>	<b>0.3</b>	<b>1,312.8</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>1,149.2</b>	<b>W</b>	<b>3,011.0</b>	—	<b>W</b>
<b>Missouri</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>885.8</b>	<b>903.5</b>	<b>580.2</b>	<b>4,637.7</b>	<b>46.5</b>	<b>5,264.4</b>	—	—	—	—	—	—

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Kentucky</b>												
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
<b>1998 Average .....</b>	<b>286.1</b>	<b>309.6</b>	<b>W</b>	<b>W</b>	<b>—</b>	<b>960.7</b>	<b>801.4</b>	<b>856.3</b>	<b>192.5</b>	<b>W</b>	<b>W</b>	<b>4,364.7</b>
<b>Michigan</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3,039.9</b>	<b>3,172.4</b>	<b>2,620.3</b>	<b>7,306.8</b>	<b>15.8</b>	<b>9,942.9</b>
<b>Minnesota</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,135.1</b>	<b>1,149.8</b>	<b>W</b>	<b>4,323.8</b>	<b>W</b>	<b>5,109.1</b>
<b>Missouri</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>885.8</b>	<b>903.5</b>	<b>580.2</b>	<b>4,637.7</b>	<b>46.5</b>	<b>5,264.4</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Nebraska</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>76.0</b>	<b>77.5</b>	<b>NA</b>	<b>1,811.2</b>	<b>—</b>	<b>1,967.6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>North Dakota</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>W</b>	<b>4.1</b>	<b>W</b>	<b>W</b>	<b>—</b>	<b>998.8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Ohio</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>5,146.2</b>	<b>5,360.1</b>	<b>2,500.4</b>	<b>6,279.0</b>	<b>210.1</b>	<b>8,989.5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Oklahoma</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>898.7</b>	<b>933.3</b>	<b>W</b>	<b>3,368.3</b>	<b>W</b>	<b>6,304.6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Nebraska</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>76.0</b>	<b>77.5</b>	<b>NA</b>	<b>1,811.2</b>	—	<b>1,967.6</b>
<b>North Dakota</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>W</b>	<b>4.1</b>	<b>W</b>	<b>W</b>	—	<b>998.8</b>
<b>Ohio</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>5,146.2</b>	<b>5,360.1</b>	<b>2,500.4</b>	<b>6,279.0</b>	<b>210.1</b>	<b>8,989.5</b>
<b>Oklahoma</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>898.7</b>	<b>933.3</b>	<b>W</b>	<b>3,368.3</b>	<b>W</b>	<b>6,304.6</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>South Dakota</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>W</b>	<b>14.8</b>	<b>42.0</b>	<b>1,053.7</b>	—	<b>1,095.7</b>	—	—	—	—	—	—
<b>Tennessee</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>1,585.1</b>	<b>1,616.7</b>	<b>287.2</b>	<b>8,100.0</b>	—	<b>8,387.2</b>	—	—	—	—	—	—
<b>Wisconsin</b>												
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
<b>1998 Average</b> .....	<b>295.2</b>	<b>301.0</b>	<b>W</b>	<b>4,272.2</b>	<b>W</b>	<b>W</b>	—	—	—	<b>W</b>	—	<b>W</b>
<b>PAD District III</b>												
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
<b>1998 Average</b> .....	<b>4,872.4</b>	<b>5,070.6</b>	<b>W</b>	<b>W</b>	<b>19,821.8</b>	<b>52,135.3</b>	<b>154.8</b>	<b>155.4</b>	<b>W</b>	<b>W</b>	—	<b>435.6</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>South Dakota</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>W</b>	<b>14.8</b>	<b>42.0</b>	<b>1,053.7</b>	—	<b>1,095.7</b>
<b>Tennessee</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>1,585.1</b>	<b>1,616.7</b>	<b>287.2</b>	<b>8,100.0</b>	—	<b>8,387.2</b>
<b>Wisconsin</b>												
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
<b>1998 Average</b> .....	<b>466.8</b>	<b>468.8</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>1,622.5</b>	<b>762.0</b>	<b>769.8</b>	<b>NA</b>	<b>5,588.2</b>	<b>8.1</b>	<b>6,028.7</b>
<b>PAD District III</b>												
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
<b>1998 Average</b> .....	<b>4,039.4</b>	<b>4,062.5</b>	<b>1,916.8</b>	<b>5,658.0</b>	<b>1,356.6</b>	<b>8,931.4</b>	<b>9,066.6</b>	<b>9,288.5</b>	<b>2,873.5</b>	<b>37,450.4</b>	<b>21,178.4</b>	<b>61,502.4</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Alabama</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>394.7</b>	<b>436.9</b>	<b>145.7</b>	<b>5,245.6</b>	<b>5.0</b>	<b>5,396.3</b>	—	—	—	—	—	—
<b>Arkansas</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>213.8</b>	<b>216.3</b>	<b>W</b>	<b>3,559.1</b>	<b>W</b>	<b>3,945.9</b>	—	—	—	—	—	—
<b>Louisiana</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>1,105.9</b>	<b>W</b>	<b>463.9</b>	<b>4,265.1</b>	<b>W</b>	<b>W</b>	—	—	—	—	—	—
<b>Mississippi</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>146.8</b>	<b>167.6</b>	<b>9.2</b>	<b>W</b>	<b>W</b>	<b>4,123.5</b>	—	—	—	—	—	—

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Alabama</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>394.7</b>	<b>436.9</b>	<b>145.7</b>	<b>5,245.6</b>	<b>5.0</b>	<b>5,396.3</b>
<b>Arkansas</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>213.8</b>	<b>216.3</b>	<b>W</b>	<b>3,559.1</b>	<b>W</b>	<b>3,945.9</b>
<b>Louisiana</b>												
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
<b>1998 Average</b> .....	—	<b>W</b>	—	—	<b>W</b>	<b>W</b>	<b>1,105.9</b>	<b>1,123.4</b>	<b>463.9</b>	<b>4,265.1</b>	<b>2,132.0</b>	<b>6,861.0</b>
<b>Mississippi</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>146.8</b>	<b>167.6</b>	<b>9.2</b>	<b>W</b>	<b>W</b>	<b>4,123.5</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>New Mexico</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>—</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>—</b>	<b>W</b>
<b>Texas</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>2,664.9</b>	<b>W</b>	<b>13,434.8</b>	<b>W</b>	<b>30,342.8</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>263.7</b>	<b>—</b>	<b>W</b>
<b>PAD District IV</b>												
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
<b>1998 Average</b> .....	<b>2,291.5</b>	<b>2,436.6</b>	<b>1,024.5</b>	<b>6,491.9</b>	<b>35.8</b>	<b>7,552.2</b>	<b>255.4</b>	<b>256.7</b>	<b>38.9</b>	<b>905.0</b>	<b>—</b>	<b>943.9</b>
<b>Colorado</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>1,510.8</b>	<b>NA</b>	<b>W</b>	<b>W</b>	<b>2,047.7</b>	<b>W</b>	<b>253.6</b>	<b>W</b>	<b>W</b>	<b>—</b>	<b>836.7</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>New Mexico</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>565.4</b>	<b>568.2</b>	<b>W</b>	<b>W</b>	—	<b>1,816.0</b>
<b>Texas</b>												
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
<b>1998 Average</b> .....	<b>4,039.4</b>	<b>W</b>	<b>1,916.8</b>	<b>5,658.0</b>	<b>W</b>	<b>W</b>	<b>6,640.0</b>	<b>6,776.1</b>	<b>2,094.6</b>	<b>19,356.5</b>	<b>17,908.6</b>	<b>39,359.8</b>
<b>PAD District IV</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>2,546.8</b>	<b>2,693.4</b>	<b>1,063.4</b>	<b>7,396.9</b>	<b>35.8</b>	<b>8,496.1</b>
<b>Colorado</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>1,760.3</b>	<b>1,764.3</b>	<b>W</b>	<b>2,604.9</b>	<b>W</b>	<b>2,884.4</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Idaho</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>118.9</b>	<b>134.9</b>	<b>W</b>	<b>1,137.0</b>	<b>W</b>	<b>1,370.8</b>	—	—	—	—	—	—
<b>Montana</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	—	<b>1,324.2</b>	—	<b>W</b>	—	<b>23.4</b>	—	<b>23.4</b>
<b>Utah</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	—	<b>2,127.3</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	—	<b>83.8</b>
<b>Wyoming</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>W</b>	<b>49.6</b>	<b>W</b>	<b>W</b>	—	<b>682.1</b>	—	—	—	—	—	—

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Idaho</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>118.9</b>	<b>134.9</b>	<b>W</b>	<b>1,137.0</b>	<b>W</b>	<b>1,370.8</b>
<b>Montana</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>W</b>	<b>18.7</b>	<b>W</b>	<b>W</b>	—	<b>1,347.6</b>
<b>Utah</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>604.8</b>	<b>725.8</b>	<b>573.1</b>	<b>1,638.0</b>	—	<b>2,211.1</b>
<b>Wyoming</b>												
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
<b>1998 Average</b> .....	—	—	—	—	—	—	<b>W</b>	<b>49.6</b>	<b>W</b>	<b>W</b>	—	<b>682.1</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>PAD District V</b>												
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
<b>1998 Average</b> .....	<b>2,578.7</b>	<b>2,698.8</b>	<b>3,771.6</b>	<b>7,197.6</b>	<b>1,636.4</b>	<b>12,605.6</b>	<b>1,129.4</b>	<b>1,137.9</b>	<b>2,379.2</b>	<b>747.5</b>	<b>—</b>	<b>3,126.6</b>
<b>Alaska</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>W</b>	<b>73.8</b>	<b>314.6</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>21.9</b>	<b>—</b>	<b>W</b>
<b>Arizona</b>												
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
<b>1998 Average</b> .....	<b>488.1</b>	<b>495.0</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>1,285.0</b>	<b>356.6</b>	<b>358.8</b>	<b>435.2</b>	<b>W</b>	<b>—</b>	<b>W</b>
<b>California</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>W</b>	<b>W</b>	<b>720.2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>PAD District V</b>												
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
<b>1998 Average .....</b>	<b>9,673.5</b>	<b>9,771.2</b>	<b>22,233.6</b>	<b>6,173.0</b>	<b>4,119.9</b>	<b>32,526.6</b>	<b>13,381.6</b>	<b>13,607.9</b>	<b>28,384.4</b>	<b>14,118.1</b>	<b>5,756.3</b>	<b>48,258.8</b>
<b>Alaska</b>												
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
<b>1998 Average .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>293.0</b>	<b>299.9</b>	<b>W</b>	<b>336.6</b>	<b>W</b>	<b>475.0</b>
<b>Arizona</b>												
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
<b>1998 Average .....</b>	<b>1,714.9</b>	<b>1,718.2</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>2,559.6</b>	<b>2,572.1</b>	<b>1,629.5</b>	<b>1,249.1</b>	<b>176.7</b>	<b>3,055.3</b>
<b>California</b>												
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
<b>1998 Average .....</b>	<b>7,958.6</b>	<b>8,053.0</b>	<b>21,326.7</b>	<b>W</b>	<b>W</b>	<b>31,367.0</b>	<b>7,958.6</b>	<b>8,053.0</b>	<b>21,326.7</b>	<b>6,036.5</b>	<b>4,724.0</b>	<b>32,087.2</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Hawaii</b>												
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	—	—	—	—	—	—
<b>1998 Average</b> .....	<b>222.6</b>	<b>315.4</b>	<b>580.2</b>	<b>90.3</b>	—	<b>670.5</b>	—	—	—	—	—	—
<b>Nevada</b>												
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
<b>1998 Average</b> .....	<b>146.0</b>	<b>151.2</b>	<b>606.4</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>57.6</b>	<b>60.6</b>	<b>518.5</b>	<b>W</b>	—	<b>W</b>
<b>Oregon</b>												
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
<b>1998 Average</b> .....	<b>384.0</b>	<b>388.0</b>	<b>496.5</b>	<b>1,923.6</b>	<b>276.9</b>	<b>2,696.9</b>	<b>198.2</b>	<b>201.3</b>	<b>561.7</b>	<b>221.2</b>	—	<b>782.9</b>
<b>Washington</b>												
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
<b>1998 Average</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>425.9</b>	<b>5,389.2</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	—	<b>1,055.2</b>

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 <sup>a</sup>	DTW	Rack	Bulk	Total	Through Retail Outlets	Total <sup>a</sup>	DTW	Rack	Bulk	Total
<b>Hawaii</b>												
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
<b>1998 Average</b> .....	-	-	-	-	-	-	<b>222.6</b>	<b>315.4</b>	<b>580.2</b>	<b>90.3</b>	-	<b>670.5</b>
<b>Nevada</b>												
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
<b>1998 Average</b> .....	-	-	<b>W</b>	-	-	<b>W</b>	<b>203.6</b>	<b>211.8</b>	<b>W</b>	<b>806.9</b>	<b>W</b>	<b>2,046.6</b>
<b>Oregon</b>												
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
<b>1998 Average</b> .....	-	-	-	-	-	-	<b>582.1</b>	<b>589.3</b>	<b>1,058.2</b>	<b>2,144.8</b>	<b>276.9</b>	<b>3,479.8</b>
<b>Washington</b>												
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
<b>1998 Average</b> .....	-	-	-	-	-	-	<b>1,562.0</b>	<b>1,566.5</b>	<b>2,564.6</b>	<b>3,453.9</b>	<b>425.9</b>	<b>6,444.4</b>

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> 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."