

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

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.



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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

See footnotes at end of table.

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

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

See footnotes at end of table.

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

(Thousand Gallons per Day) — Continued

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

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

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

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