

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
October 2016	21,121.6	21,353.6	17,754.8	229,651.2	16,217.4	1,808.4	1,820.7	314.9	2,417.6	-
September 2016	21,400.1	21,626.6	18,003.8	229,919.4	20,611.9	1,882.0	1,895.9	322.5	2,453.3	-
October 2015	21,163.0	21,464.1	18,026.8	227,107.2	16,842.5	1,783.2	1,792.8	339.3	2,625.6	-
PAD District 1										
October 2016	6,929.0	6,940.8	W	W	2,143.5	600.2	604.1	W	W	-
September 2016	7,027.2	7,040.2	W	66,232.0	W	611.7	616.1	W	W	-
October 2015	7,270.4	7,278.3	W	67,258.7	W	609.3	612.0	W	W	-
Subdistrict 1A										
October 2016	W	W	W	W	W	W	W	W	38.5	-
September 2016	W	W	W	4,275.5	W	W	W	W	W	-
October 2015	W	W	W	W	W	W	W	W	W	-
Connecticut										
October 2016	-	W	W	W	W	-	-	-	20.5	-
September 2016	-	W	W	2,086.8	W	-	-	W	W	-
October 2015	-	W	W	2,123.3	W	-	-	W	W	-
Maine										
October 2016	-	-	-	594.2	-	-	-	-	W	-
September 2016	-	-	-	586.1	-	-	-	-	W	-
October 2015	-	-	-	589.6	-	-	-	-	W	-
Massachusetts										
October 2016	W	W	W	W	-	W	W	-	5.4	-
September 2016	W	W	W	W	-	W	W	-	5.9	-
October 2015	W	W	-	911.5	-	W	W	-	6.6	-
New Hampshire										
October 2016	W	W	W	W	-	W	W	-	-	-
September 2016	W	W	W	W	-	W	W	-	-	-
October 2015	W	W	-	W	-	W	W	-	-	-
Rhode Island										
October 2016	W	W	W	699.2	W	W	W	-	W	-
September 2016	W	W	W	W	W	W	W	-	W	-
October 2015	W	W	W	W	W	W	W	-	W	-
Vermont										
October 2016	-	-	W	W	-	-	-	-	W	-
September 2016	-	-	W	W	-	-	-	-	W	-
October 2015	-	-	-	96.9	-	-	-	-	W	-
Subdistrict 1B										
October 2016	3,196.2	3,197.9	W	21,128.1	W	343.5	343.5	W	W	-
September 2016	3,175.6	3,176.7	W	21,987.5	W	349.5	349.8	W	W	-
October 2015	3,320.7	3,321.8	W	W	1,668.1	351.7	351.8	W	W	-
Delaware										
October 2016	W	W	-	982.4	-	W	W	-	10.2	-
September 2016	W	W	-	976.8	-	W	W	-	14.5	-
October 2015	W	W	-	976.8	-	W	W	-	11.1	-
District of Columbia										
October 2016	-	-	-	-	-	-	-	-	-	-
September 2016	-	-	-	-	-	-	-	-	-	-
October 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
October 2016	-	W	W	W	W	-	W	-	67.3	-
September 2016	-	W	W	W	W	-	W	-	83.5	-
October 2015	-	W	W	W	W	-	W	-	85.9	-
New Jersey										
October 2016	W	W	W	W	169.4	W	W	W	W	-
September 2016	W	W	W	6,988.8	W	W	W	W	W	-
October 2015	W	W	W	W	452.4	W	W	W	W	-
New York										
October 2016	1,903.2	1,903.2	W	4,939.5	W	213.7	213.7	W	W	-
September 2016	1,934.8	1,934.8	W	5,038.3	W	221.4	221.4	W	W	-
October 2015	2,062.3	2,062.3	W	5,064.6	W	226.0	226.0	W	W	-
Pennsylvania										
October 2016	W	W	-	W	W	W	W	-	31.4	-
September 2016	W	W	-	W	W	W	W	-	37.0	-
October 2015	W	W	-	W	W	W	W	-	38.7	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
October 2016	2,706.7	2,726.8	4,900.4	28,399.6	2,195.8	25,636.8	25,901.1	22,970.1	260,468.5	18,413.1
September 2016	2,872.9	2,895.0	5,044.3	29,128.1	2,356.7	26,155.1	26,417.5	23,370.6	261,500.7	22,968.6
October 2015	2,638.5	2,674.4	4,705.5	28,029.4	2,132.2	25,584.8	25,931.3	23,071.5	257,762.4	18,974.6
PAD District 1										
October 2016	895.6	895.8	W	9,045.5	W	8,424.8	8,440.7	W	76,782.0	W
September 2016	946.5	946.7	W	W	W	8,585.5	8,603.0	W	75,825.3	W
October 2015	938.4	938.6	W	W	W	8,818.0	8,828.9	W	W	2,577.7
Subdistrict 1A										
October 2016	W	W	W	W	-	W	W	W	4,948.7	W
September 2016	W	W	W	W	-	W	W	W	4,993.3	W
October 2015	W	W	W	W	-	W	W	W	W	W
Connecticut										
October 2016	-	-	W	W	-	-	W	W	2,505.2	W
September 2016	-	W	W	W	-	-	W	W	2,483.1	W
October 2015	-	-	W	W	-	-	W	W	2,504.2	W
Maine										
October 2016	-	-	W	34.4	-	-	-	W	W	-
September 2016	-	-	W	37.6	-	-	-	W	W	-
October 2015	-	-	-	W	-	-	-	-	629.1	-
Massachusetts										
October 2016	W	W	W	W	-	W	W	W	W	-
September 2016	W	W	W	W	-	W	W	W	W	-
October 2015	W	W	-	134.6	-	W	W	-	1,052.7	-
New Hampshire										
October 2016	W	W	W	W	-	W	W	W	W	-
September 2016	W	W	W	W	-	W	W	W	W	-
October 2015	W	W	-	W	-	W	W	-	W	-
Rhode Island										
October 2016	W	W	W	W	-	W	W	W	825.7	W
September 2016	W	W	W	W	-	W	W	W	W	W
October 2015	W	W	W	W	-	W	W	W	W	W
Vermont										
October 2016	-	-	W	W	-	-	-	W	W	-
September 2016	-	-	W	W	-	-	-	W	W	-
October 2015	-	-	-	W	-	-	-	-	102.7	-
Subdistrict 1B										
October 2016	546.6	546.8	W	W	W	4,086.3	4,088.2	W	24,217.9	W
September 2016	577.5	577.5	W	W	W	4,102.6	4,104.0	W	25,356.9	W
October 2015	584.7	584.8	W	2,961.9	W	4,257.1	4,258.5	W	24,599.3	W
Delaware										
October 2016	W	W	-	119.0	-	W	W	-	1,111.6	-
September 2016	W	W	-	124.7	-	W	W	-	1,116.0	-
October 2015	W	W	-	105.5	-	W	W	-	1,093.5	-
District of Columbia										
October 2016	-	-	-	-	-	-	-	-	-	-
September 2016	-	-	-	-	-	-	-	-	-	-
October 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
October 2016	-	W	-	W	W	-	W	W	4,066.1	W
September 2016	-	W	-	W	W	-	W	W	W	W
October 2015	-	W	-	W	W	-	W	W	4,294.6	W
New Jersey										
October 2016	W	W	W	W	-	W	W	W	W	169.4
September 2016	W	W	W	W	-	W	W	W	8,066.1	W
October 2015	W	W	W	W	-	W	W	W	W	452.4
New York										
October 2016	341.4	341.4	W	W	W	2,458.3	2,458.3	W	5,700.2	W
September 2016	369.5	369.5	W	W	W	2,525.6	2,525.6	W	5,873.9	W
October 2015	379.9	379.9	W	W	W	2,668.2	2,668.2	W	5,842.5	W
Pennsylvania										
October 2016	W	W	-	517.9	-	W	W	-	W	W
September 2016	W	W	-	W	-	W	W	-	W	W
October 2015	W	W	-	520.9	-	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
October 2016	W	W	W	41,584.6	W	W	W	W	W	-
September 2016	W	W	W	39,969.0	W	W	W	W	W	-
October 2015	W	W	W	41,455.8	W	W	W	W	W	-
Florida										
October 2016	W	W	-	13,342.8	-	W	W	-	127.1	-
September 2016	W	W	-	13,481.6	-	W	W	-	126.3	-
October 2015	W	W	-	13,665.1	-	W	W	-	126.8	-
Georgia										
October 2016	W	124.0	W	8,003.6	W	W	W	W	W	-
September 2016	W	114.1	W	7,294.6	W	W	W	W	W	-
October 2015	W	117.4	W	7,718.6	W	W	W	W	W	-
North Carolina										
October 2016	W	W	-	8,574.9	-	W	W	-	183.1	-
September 2016	W	W	-	W	W	W	W	-	160.2	-
October 2015	W	W	-	W	W	W	W	-	142.1	-
South Carolina										
October 2016	W	W	-	4,245.1	-	W	W	-	53.5	-
September 2016	W	W	-	3,952.7	-	W	W	-	48.3	-
October 2015	W	W	-	4,166.1	-	W	W	-	53.5	-
Virginia										
October 2016	W	W	-	6,603.5	-	W	W	-	118.2	-
September 2016	W	W	W	W	-	W	W	-	111.0	-
October 2015	W	W	W	W	W	W	W	-	129.2	-
West Virginia										
October 2016	W	W	-	814.8	-	W	W	-	9.4	-
September 2016	W	W	-	780.1	-	W	W	-	10.0	-
October 2015	W	W	-	593.6	-	W	W	-	9.1	-
PAD District 2										
October 2016	8,540.7	8,664.4	W	W	1,355.3	367.1	371.7	W	W	-
September 2016	8,589.8	8,705.3	W	W	1,457.9	380.3	384.1	W	W	-
October 2015	8,552.5	8,676.4	W	75,538.6	W	375.9	379.4	W	W	-
Illinois										
October 2016	W	W	-	W	W	W	W	-	114.0	-
September 2016	W	W	-	W	W	W	W	-	122.6	-
October 2015	NA	W	-	W	W	NA	NA	-	132.0	-
Indiana										
October 2016	W	W	-	5,640.5	122.6	W	W	-	41.0	-
September 2016	W	W	-	W	W	W	W	-	50.4	-
October 2015	W	W	-	W	W	W	W	-	48.5	-
Iowa										
October 2016	-	W	-	2,488.2	-	-	-	-	49.6	-
September 2016	-	W	-	2,618.2	-	-	-	-	64.8	-
October 2015	-	W	-	2,478.7	-	-	-	-	83.0	-
Kansas										
October 2016	W	W	-	W	W	W	W	-	29.7	-
September 2016	W	W	-	W	W	W	W	-	31.6	-
October 2015	W	W	-	W	W	W	W	-	35.0	-
Kentucky										
October 2016	W	W	-	W	W	W	W	-	14.0	-
September 2016	W	W	-	W	W	W	W	-	16.7	-
October 2015	W	W	-	W	W	W	W	-	20.2	-
Michigan										
October 2016	W	W	-	W	W	W	W	-	16.7	-
September 2016	W	W	-	9,664.3	-	W	W	-	23.0	-
October 2015	W	W	-	W	W	W	W	-	26.6	-
Minnesota										
October 2016	W	W	W	5,107.8	W	W	W	W	W	-
September 2016	W	W	W	5,097.5	W	W	W	W	W	-
October 2015	W	W	-	W	W	W	W	-	150.2	-
Missouri										
October 2016	-	W	-	3,489.0	-	-	-	-	21.2	-
September 2016	-	W	-	3,492.7	-	-	-	-	18.4	-
October 2015	-	W	-	3,019.3	-	-	-	-	21.6	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
October 2016	W	W	W	W	-	W	W	W	47,615.5	W
September 2016	W	W	W	W	-	W	W	W	45,475.1	W
October 2015	W	W	W	W	-	W	W	W	47,463.3	W
Florida										
October 2016	W	W	-	1,922.4	-	W	W	-	15,392.2	-
September 2016	W	W	-	1,863.7	-	W	W	-	15,471.6	-
October 2015	W	W	-	1,990.4	-	W	W	-	15,782.3	-
Georgia										
October 2016	W	W	W	W	-	W	139.5	W	9,105.2	W
September 2016	W	W	W	W	-	W	132.4	W	8,199.4	W
October 2015	W	W	W	W	-	W	131.8	W	8,795.4	W
North Carolina										
October 2016	W	W	-	1,069.4	-	W	W	-	9,827.3	-
September 2016	W	W	-	953.3	-	W	W	-	W	W
October 2015	W	W	-	980.8	-	W	W	-	W	W
South Carolina										
October 2016	W	W	-	448.8	-	W	W	-	4,747.4	-
September 2016	W	W	-	392.4	-	W	W	-	4,393.4	-
October 2015	W	W	-	455.3	-	W	W	-	4,674.9	-
Virginia										
October 2016	W	W	-	954.3	-	W	W	-	7,675.9	-
September 2016	W	W	W	W	-	W	W	W	W	-
October 2015	W	W	-	1,002.5	-	W	W	W	W	W
West Virginia										
October 2016	W	W	-	43.3	-	W	W	-	867.5	-
September 2016	W	W	-	46.1	-	W	W	-	836.3	-
October 2015	W	W	-	41.2	-	W	W	-	643.9	-
PAD District 2										
October 2016	517.6	525.5	W	6,331.3	W	9,425.4	9,561.6	W	83,778.6	W
September 2016	557.6	568.3	W	6,721.4	W	9,527.8	9,657.7	W	84,692.6	W
October 2015	525.8	538.0	W	W	W	9,454.2	9,593.7	W	82,757.3	W
Illinois										
October 2016	W	W	-	1,194.6	-	W	W	-	W	W
September 2016	W	W	-	1,245.2	-	W	W	-	W	W
October 2015	NA	NA	-	1,222.1	-	NA	W	-	W	W
Indiana										
October 2016	W	W	-	W	W	W	W	-	W	W
September 2016	W	W	-	W	W	W	W	-	W	W
October 2015	W	W	-	462.5	-	W	W	-	W	W
Iowa										
October 2016	-	-	-	256.6	-	-	W	-	2,794.4	-
September 2016	-	-	-	290.6	-	-	W	-	2,973.6	-
October 2015	-	-	-	298.5	-	-	W	-	2,860.3	-
Kansas										
October 2016	-	-	-	W	W	W	W	-	4,295.6	182.9
September 2016	-	-	-	W	W	W	W	-	W	W
October 2015	-	-	-	W	W	W	W	-	W	W
Kentucky										
October 2016	W	W	-	W	W	W	W	-	W	W
September 2016	W	W	-	283.3	-	W	W	-	W	W
October 2015	W	W	-	W	W	W	W	-	W	W
Michigan										
October 2016	W	W	-	601.1	-	W	W	-	W	W
September 2016	W	W	-	678.2	-	W	W	-	10,365.5	-
October 2015	W	W	-	608.3	-	W	W	-	W	W
Minnesota										
October 2016	W	W	W	W	W	W	W	W	5,612.6	W
September 2016	W	W	W	W	W	W	W	W	5,666.1	W
October 2015	W	W	-	W	W	W	W	-	W	W
Missouri										
October 2016	-	-	-	254.1	-	-	W	-	3,764.3	-
September 2016	-	-	-	274.4	-	-	W	-	3,785.5	-
October 2015	-	W	-	228.8	-	-	W	-	3,269.7	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
October 2016	W	W	-	1,669.3	-	W	W	-	34.2	-
September 2016	W	W	-	1,586.9	-	W	W	-	30.9	-
October 2015	W	W	-	1,434.1	-	W	W	-	41.9	-
North Dakota										
October 2016	W	W	W	W	-	W	W	-	27.9	-
September 2016	W	W	W	W	-	W	W	-	29.3	-
October 2015	W	W	-	961.6	-	W	W	-	34.2	-
Ohio										
October 2016	W	W	-	10,043.2	-	W	W	-	54.5	-
September 2016	W	W	-	10,046.5	-	W	W	-	59.5	-
October 2015	W	W	-	9,435.3	-	W	W	-	55.5	-
Oklahoma										
October 2016	NA	W	-	W	W	W	W	-	8.3	-
September 2016	W	W	-	4,130.5	588.0	W	W	-	7.3	-
October 2015	W	W	-	3,943.5	650.3	W	W	-	7.9	-
South Dakota										
October 2016	W	W	-	919.9	-	W	W	-	24.7	-
September 2016	W	W	-	941.4	-	W	W	-	25.7	-
October 2015	W	W	-	840.4	-	W	W	-	33.2	-
Tennessee										
October 2016	W	814.9	W	W	-	W	W	W	W	-
September 2016	W	786.3	W	W	-	W	W	W	W	-
October 2015	W	774.1	W	8,832.8	W	W	W	W	W	-
Wisconsin										
October 2016	W	W	W	W	-	W	W	W	W	-
September 2016	W	W	W	W	-	W	W	W	W	-
October 2015	W	W	-	5,489.7	-	W	W	-	69.2	-
PAD District 3										
October 2016	1,279.6	1,313.1	73.4	47,883.8	10,131.2	110.6	112.0	W	W	-
September 2016	1,279.1	1,307.9	76.6	47,968.1	13,499.6	112.3	115.1	W	W	-
October 2015	1,187.6	1,230.5	97.4	46,562.8	10,657.3	100.5	101.4	W	W	-
Alabama										
October 2016	W	W	W	W	-	W	W	W	W	-
September 2016	W	W	W	W	-	W	W	W	W	-
October 2015	W	W	W	4,100.5	W	W	W	W	W	-
Arkansas										
October 2016	W	W	W	W	-	W	W	W	W	-
September 2016	W	W	W	W	-	W	W	W	W	-
October 2015	W	W	W	W	-	W	W	W	W	-
Louisiana										
October 2016	-	W	-	W	W	-	-	-	34.3	-
September 2016	-	W	-	W	W	-	-	-	34.3	-
October 2015	-	-	-	5,818.6	949.3	-	-	-	44.7	-
Mississippi										
October 2016	W	23.9	-	3,163.1	1,151.7	W	W	-	29.5	-
September 2016	W	20.9	-	3,217.5	595.0	W	W	-	30.0	-
October 2015	W	W	-	W	W	W	W	-	33.5	-
New Mexico										
October 2016	372.4	382.7	W	W	-	52.3	52.4	W	W	-
September 2016	385.0	393.9	W	W	-	54.6	54.8	W	W	-
October 2015	317.6	330.7	W	W	-	W	W	W	W	-
Texas										
October 2016	W	W	W	30,074.5	W	W	38.5	-	226.9	-
September 2016	W	W	W	29,756.1	W	W	40.1	-	236.3	-
October 2015	W	510.7	W	W	8,666.9	W	W	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
October 2016	W	W	-	175.1	-	W	W	-	1,878.5	-
September 2016	W	W	-	179.4	-	W	W	-	1,797.2	-
October 2015	W	W	-	160.9	-	W	W	-	1,637.0	-
North Dakota										
October 2016	W	W	W	W	-	W	W	W	W	-
September 2016	W	W	W	W	-	W	W	W	W	-
October 2015	W	W	-	90.0	-	W	W	-	1,085.8	-
Ohio										
October 2016	W	W	-	W	W	W	W	-	W	W
September 2016	W	W	-	W	W	W	W	-	W	W
October 2015	W	W	-	W	W	W	W	-	W	W
Oklahoma										
October 2016	W	W	-	W	W	W	W	-	4,554.5	873.9
September 2016	W	W	-	376.7	111.3	W	W	-	4,514.5	699.3
October 2015	W	W	-	349.6	191.0	W	W	-	4,301.0	841.4
South Dakota										
October 2016	W	W	-	73.7	-	W	W	-	1,018.4	-
September 2016	W	W	-	91.9	-	W	W	-	1,059.0	-
October 2015	W	W	-	78.9	-	W	W	-	952.4	-
Tennessee										
October 2016	W	W	W	W	-	W	929.4	W	W	-
September 2016	W	W	W	W	-	W	911.9	W	W	-
October 2015	W	W	W	W	-	W	893.0	W	9,780.7	W
Wisconsin										
October 2016	W	W	W	W	-	W	W	W	W	-
September 2016	W	W	W	W	-	W	W	W	W	-
October 2015	W	W	-	416.8	-	W	W	-	5,975.7	-
PAD District 3										
October 2016	109.6	113.8	W	W	1,366.7	1,499.9	1,538.8	84.6	53,506.8	11,497.9
September 2016	118.4	121.1	W	W	1,478.6	1,509.8	1,544.0	89.2	53,819.8	14,978.2
October 2015	105.4	110.1	W	W	1,482.7	1,393.5	1,442.0	110.8	52,114.8	12,140.0
Alabama										
October 2016	W	22.5	W	W	-	W	362.1	W	W	-
September 2016	W	23.2	W	W	-	W	W	W	W	-
October 2015	W	23.8	W	W	-	W	W	W	4,551.8	W
Arkansas										
October 2016	W	W	-	223.8	-	W	W	W	W	-
September 2016	W	W	-	250.4	-	W	W	W	W	-
October 2015	W	W	-	221.3	-	W	W	W	W	-
Louisiana										
October 2016	-	-	-	W	W	-	W	-	6,687.0	2,222.6
September 2016	-	-	-	W	W	-	W	-	6,737.4	2,329.8
October 2015	-	-	-	515.9	-	-	-	-	6,379.2	949.3
Mississippi										
October 2016	W	W	-	W	W	W	26.0	-	W	W
September 2016	W	W	-	W	W	W	23.2	-	W	W
October 2015	W	W	-	W	W	W	W	-	W	W
New Mexico										
October 2016	43.9	44.7	W	W	-	468.5	479.8	W	W	-
September 2016	47.4	47.8	W	W	-	487.0	496.5	W	W	-
October 2015	W	W	W	W	-	W	415.4	W	W	-
Texas										
October 2016	W	NA	W	3,592.1	W	W	W	W	33,893.5	W
September 2016	W	W	W	3,766.0	W	W	W	W	33,758.5	W
October 2015	W	W	W	3,516.0	W	W	589.5	W	33,114.0	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
October 2016	373.3	387.8	W	W	W	78.2	79.5	-	148.1	-
September 2016	390.7	408.7	W	W	W	82.0	84.3	-	147.4	-
October 2015	371.6	388.5	W	W	-	78.5	80.6	-	170.7	-
Colorado										
October 2016	155.1	158.1	W	W	-	44.0	44.7	-	81.1	-
September 2016	163.5	167.6	W	W	-	46.6	47.4	-	81.6	-
October 2015	160.2	170.3	W	W	-	44.8	45.6	-	89.0	-
Idaho										
October 2016	W	W	-	1,336.2	-	W	W	-	7.6	-
September 2016	W	W	-	1,369.8	-	W	W	-	7.6	-
October 2015	W	W	-	1,386.8	-	W	W	-	8.5	-
Montana										
October 2016	W	W	-	1,176.0	-	W	W	-	8.1	-
September 2016	W	W	-	1,283.3	-	W	W	-	8.7	-
October 2015	W	W	-	1,153.7	-	W	W	-	11.0	-
Utah										
October 2016	W	W	W	2,446.1	W	W	W	-	39.7	-
September 2016	W	W	W	2,656.5	W	W	W	-	38.1	-
October 2015	NA	W	W	W	-	NA	W	-	33.7	-
Wyoming										
October 2016	W	W	-	917.3	-	W	W	-	11.6	-
September 2016	W	11.9	-	887.7	-	W	W	-	11.4	-
October 2015	W	W	-	789.5	-	W	W	-	28.5	-
PAD District 5										
October 2016	3,999.1	4,047.5	16,446.3	W	W	652.3	653.5	W	W	-
September 2016	4,113.4	4,164.6	16,640.8	27,559.9	3,642.5	695.6	696.4	W	W	-
October 2015	NA	NA	16,823.6	W	W	619.1	619.4	W	W	-
Alaska										
October 2016	W	W	83.8	406.4	W	W	W	W	W	-
September 2016	W	W	83.1	W	W	W	W	W	W	-
October 2015	W	NA	W	442.6	W	W	W	W	W	-
Arizona										
October 2016	W	W	W	4,409.5	W	W	W	2.7	40.2	-
September 2016	W	W	W	4,189.5	W	W	W	W	W	-
October 2015	W	W	W	4,134.2	W	W	W	W	W	-
California										
October 2016	W	W	12,104.8	14,260.9	1,629.7	W	W	201.9	239.9	-
September 2016	W	W	12,273.2	14,093.6	2,442.1	W	W	205.9	236.4	-
October 2015	W	NA	12,388.4	13,947.0	1,469.2	W	W	228.0	247.4	-
Hawaii										
October 2016	W	W	W	W	W	W	W	W	W	-
September 2016	W	W	W	W	W	W	W	W	W	-
October 2015	W	W	W	W	W	W	W	W	W	-
Nevada										
October 2016	W	W	W	1,213.9	W	W	W	W	W	-
September 2016	W	W	W	1,253.5	W	W	W	W	W	-
October 2015	NA	W	767.1	W	W	NA	NA	W	W	-
Oregon										
October 2016	96.0	96.0	W	2,427.7	W	6.5	6.5	4.9	15.8	-
September 2016	105.7	105.7	W	2,550.6	W	7.5	7.5	5.8	16.7	-
October 2015	NA	NA	W	2,577.6	W	6.6	6.6	W	W	-
Washington										
October 2016	247.5	254.4	1,186.4	4,840.3	NA	26.9	27.4	W	W	-
September 2016	262.8	269.6	W	4,848.7	W	29.5	29.8	W	W	-
October 2015	242.0	248.7	W	4,712.3	W	28.7	28.9	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
October 2016	72.6	75.5	W	W	W	524.1	542.8	W	12,690.5	W
September 2016	80.5	83.8	W	W	W	553.2	576.8	W	13,535.8	W
October 2015	72.3	74.2	W	W	-	522.3	543.3	W	W	-
Colorado										
October 2016	35.5	35.6	W	W	-	234.6	238.4	W	W	-
September 2016	38.6	38.6	W	W	-	248.7	253.7	W	W	-
October 2015	35.8	36.7	W	W	-	240.8	252.6	W	W	-
Idaho										
October 2016	W	W	-	221.9	-	W	W	-	1,565.7	-
September 2016	W	W	-	245.8	-	W	W	-	1,623.1	-
October 2015	W	W	-	230.1	-	W	W	-	1,625.4	-
Montana										
October 2016	W	W	-	241.2	-	W	W	-	1,425.3	-
September 2016	W	W	-	276.2	-	W	W	-	1,568.2	-
October 2015	W	W	-	243.4	-	W	W	-	1,408.2	-
Utah										
October 2016	W	W	W	W	W	W	W	W	W	W
September 2016	W	W	W	W	W	W	W	W	W	W
October 2015	NA	NA	W	W	-	NA	W	W	W	-
Wyoming										
October 2016	W	W	-	149.0	-	W	W	-	1,078.0	-
September 2016	W	W	-	157.5	-	W	16.3	-	1,056.6	-
October 2015	W	W	-	135.0	-	W	W	-	953.0	-
PAD District 5										
October 2016	1,111.2	1,116.2	4,553.4	5,579.1	402.3	5,762.5	5,817.1	W	33,710.5	W
September 2016	1,169.8	1,175.1	4,666.8	W	W	5,978.7	6,036.0	W	33,627.3	W
October 2015	996.7	1,013.5	4,386.5	W	W	5,396.7	5,523.3	W	32,817.0	W
Alaska										
October 2016	W	W	W	W	-	W	W	102.9	W	W
September 2016	W	W	W	38.4	W	W	W	102.3	W	W
October 2015	W	W	W	45.4	-	W	NA	W	W	W
Arizona										
October 2016	W	W	W	556.0	W	W	W	W	5,005.8	W
September 2016	W	W	180.4	W	W	W	W	W	4,766.8	W
October 2015	W	W	185.9	W	W	W	W	W	4,719.3	W
California										
October 2016	W	W	3,667.1	3,490.9	220.3	W	W	15,973.7	17,991.6	1,849.9
September 2016	W	W	3,754.4	3,462.6	258.8	W	W	16,233.4	17,792.6	2,700.9
October 2015	W	W	3,517.5	3,216.2	193.2	W	NA	16,133.9	17,410.5	1,662.5
Hawaii										
October 2016	W	W	W	W	W	W	W	W	W	W
September 2016	W	W	W	W	W	W	W	W	W	W
October 2015	W	W	W	W	W	W	W	W	W	W
Nevada										
October 2016	W	W	219.0	W	W	W	W	W	1,531.1	W
September 2016	W	W	W	W	-	W	W	W	1,594.1	W
October 2015	NA	W	204.4	257.5	-	NA	W	W	1,454.6	W
Oregon										
October 2016	13.6	13.6	W	308.1	W	116.2	116.2	966.9	2,751.5	457.7
September 2016	15.3	15.3	W	357.9	W	128.5	128.5	W	2,925.1	W
October 2015	13.0	13.0	131.2	W	W	NA	NA	W	2,915.6	W
Washington										
October 2016	41.3	41.4	247.4	W	W	315.7	323.2	W	5,750.1	W
September 2016	46.1	46.4	260.7	W	W	338.4	345.7	W	5,818.2	W
October 2015	43.6	43.9	254.2	W	W	314.3	321.5	W	5,615.7	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
October 2016	16,334.8	16,575.0	4,949.7	183,372.0	15,424.3
September 2016	16,650.1	16,886.6	5,052.0	183,968.4	19,622.6
October 2015	16,195.5	16,501.1	4,844.9	181,265.7	16,063.7
PAD District 1					
October 2016	W	W	W	49,709.0	W
September 2016	W	W	W	48,073.0	W
October 2015	W	W	W	49,411.1	W
Subdistrict 1A					
October 2016	-	-	W	W	-
September 2016	-	-	W	W	-
October 2015	-	-	-	455.5	-
Connecticut					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Maine					
October 2016	-	-	W	W	-
September 2016	-	-	W	W	-
October 2015	-	-	-	W	-
Massachusetts					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
New Hampshire					
October 2016	-	-	W	W	-
September 2016	-	-	W	W	-
October 2015	-	-	-	W	-
Rhode Island					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Vermont					
October 2016	-	-	W	W	-
September 2016	-	-	W	W	-
October 2015	-	-	-	102.7	-
Subdistrict 1B					
October 2016	W	W	W	W	1,091.1
September 2016	W	W	W	W	897.9
October 2015	W	W	W	6,214.5	W
Delaware					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
District of Columbia					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Maryland					
October 2016	-	-	-	W	W
September 2016	-	-	-	W	W
October 2015	-	-	-	W	W
New Jersey					
October 2016	-	-	-	-	169.4
September 2016	-	-	-	-	W
October 2015	-	-	-	-	W
New York					
October 2016	W	W	W	W	W
September 2016	W	W	W	2,590.2	W
October 2015	W	W	W	2,671.1	W
Pennsylvania					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
October 2016	9,301.9	9,326.1	18,020.4	77,096.2	2,989.0
September 2016	9,504.9	9,530.8	18,318.5	77,532.5	3,346.0
October 2015	9,389.3	9,430.0	18,226.6	76,496.7	2,910.9
PAD District 1					
October 2016	W	W	W	27,073.0	W
September 2016	W	W	W	27,752.4	W
October 2015	W	W	W	W	W
Subdistrict 1A					
October 2016	W	W	W	W	W
September 2016	W	W	W	W	W
October 2015	W	W	W	W	W
Connecticut					
October 2016	-	W	W	2,505.2	W
September 2016	-	W	W	2,483.1	W
October 2015	-	W	W	2,504.2	W
Maine					
October 2016	-	-	-	W	-
September 2016	-	-	-	W	-
October 2015	-	-	-	W	-
Massachusetts					
October 2016	W	W	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	-	1,052.7	-
New Hampshire					
October 2016	W	W	-	-	-
September 2016	W	W	-	-	-
October 2015	W	W	-	-	-
Rhode Island					
October 2016	W	W	W	825.7	W
September 2016	W	W	W	W	W
October 2015	W	W	W	W	W
Vermont					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Subdistrict 1B					
October 2016	W	W	W	W	W
September 2016	W	W	W	W	W
October 2015	W	W	W	18,384.8	W
Delaware					
October 2016	W	W	-	1,111.6	-
September 2016	W	W	-	1,116.0	-
October 2015	W	W	-	1,093.5	-
District of Columbia					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Maryland					
October 2016	-	W	W	W	W
September 2016	-	W	W	4,045.8	W
October 2015	-	W	W	W	W
New Jersey					
October 2016	W	W	W	W	-
September 2016	W	W	W	8,066.1	-
October 2015	W	W	W	W	W
New York					
October 2016	W	W	W	W	-
September 2016	W	W	W	3,283.7	W
October 2015	W	W	W	3,171.4	W
Pennsylvania					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
October 2016	25,636.8	25,901.1	22,970.1	260,468.5	18,413.1
September 2016	26,155.1	26,417.5	23,370.6	261,500.7	22,968.6
October 2015	25,584.8	25,931.3	23,071.5	257,762.4	18,974.6
PAD District 1					
October 2016	8,424.8	8,440.7	W	76,782.0	W
September 2016	8,585.5	8,603.0	W	75,825.3	W
October 2015	8,818.0	8,828.9	W	W	2,577.7
Subdistrict 1A					
October 2016	W	W	W	4,948.7	W
September 2016	W	W	W	4,993.3	W
October 2015	W	W	W	W	W
Connecticut					
October 2016	-	W	W	2,505.2	W
September 2016	-	W	W	2,483.1	W
October 2015	-	W	W	2,504.2	W
Maine					
October 2016	-	-	W	W	-
September 2016	-	-	W	W	-
October 2015	-	-	-	629.1	-
Massachusetts					
October 2016	W	W	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	-	1,052.7	-
New Hampshire					
October 2016	W	W	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	-	W	-
Rhode Island					
October 2016	W	W	W	825.7	W
September 2016	W	W	W	W	W
October 2015	W	W	W	W	W
Vermont					
October 2016	-	-	W	W	-
September 2016	-	-	W	W	-
October 2015	-	-	-	102.7	-
Subdistrict 1B					
October 2016	4,086.3	4,088.2	W	24,217.9	W
September 2016	4,102.6	4,104.0	W	25,356.9	W
October 2015	4,257.1	4,258.5	W	24,599.3	W
Delaware					
October 2016	W	W	-	1,111.6	-
September 2016	W	W	-	1,116.0	-
October 2015	W	W	-	1,093.5	-
District of Columbia					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Maryland					
October 2016	-	W	W	4,066.1	W
September 2016	-	W	W	W	W
October 2015	-	W	W	4,294.6	W
New Jersey					
October 2016	W	W	W	W	169.4
September 2016	W	W	W	8,066.1	W
October 2015	W	W	W	W	452.4
New York					
October 2016	2,458.3	2,458.3	W	5,700.2	W
September 2016	2,525.6	2,525.6	W	5,873.9	W
October 2015	2,668.2	2,668.2	W	5,842.5	W
Pennsylvania					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
October 2016	W	W	W	43,141.3	W
September 2016	W	W	W	W	W
October 2015	W	W	W	42,741.0	W
Florida					
October 2016	W	W	-	15,392.2	-
September 2016	W	W	-	15,471.6	-
October 2015	W	W	-	15,782.3	-
Georgia					
October 2016	W	139.5	W	9,105.2	W
September 2016	W	132.4	W	8,199.4	W
October 2015	W	131.8	W	8,795.4	W
North Carolina					
October 2016	W	W	-	9,827.3	-
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
South Carolina					
October 2016	W	W	-	4,747.4	-
September 2016	W	W	-	4,393.4	-
October 2015	W	W	-	4,674.9	-
Virginia					
October 2016	W	W	-	3,201.9	-
September 2016	W	W	-	W	-
October 2015	W	W	-	W	-
West Virginia					
October 2016	W	W	-	867.5	-
September 2016	W	W	-	836.3	-
October 2015	W	W	-	643.9	-
PAD District 2					
October 2016	W	W	W	W	W
September 2016	W	W	W	72,114.6	W
October 2015	W	W	W	70,097.6	W
Illinois					
October 2016	W	31.7	-	W	W
September 2016	W	31.5	-	W	W
October 2015	NA	NA	-	W	W
Indiana					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
Iowa					
October 2016	-	W	-	2,794.4	-
September 2016	-	W	-	2,973.6	-
October 2015	-	W	-	2,860.3	-
Kansas					
October 2016	W	W	-	4,295.6	182.9
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
Kentucky					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
Michigan					
October 2016	W	W	-	W	W
September 2016	W	W	-	10,365.5	-
October 2015	W	W	-	W	W
Minnesota					
October 2016	W	W	W	5,612.6	W
September 2016	W	W	W	5,666.1	W
October 2015	W	W	-	W	W
Missouri					
October 2016	-	W	-	W	-
September 2016	-	W	-	2,975.5	-
October 2015	-	W	-	2,440.5	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
October 2016	-	-	-	4,474.0	-
September 2016	-	-	W	W	-
October 2015	-	-	W	4,722.4	W
Florida					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Georgia					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
North Carolina					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
South Carolina					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Virginia					
October 2016	-	-	-	4,474.0	-
September 2016	-	-	W	W	-
October 2015	-	-	W	4,722.4	W
West Virginia					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
PAD District 2					
October 2016	W	W	-	W	W
September 2016	W	W	-	12,578.0	-
October 2015	W	W	-	12,659.7	-
Illinois					
October 2016	W	W	-	W	W
September 2016	W	W	-	8,191.8	-
October 2015	NA	W	-	8,283.0	-
Indiana					
October 2016	W	W	-	938.7	-
September 2016	W	W	-	956.7	-
October 2015	W	W	-	1,007.8	-
Iowa					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Kansas					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Kentucky					
October 2016	W	W	-	W	-
September 2016	W	W	-	964.4	-
October 2015	W	W	-	911.4	-
Michigan					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Minnesota					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Missouri					
October 2016	-	-	-	W	-
September 2016	-	-	-	810.0	-
October 2015	-	-	-	829.3	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
October 2016	W	W	W	47,615.5	W
September 2016	W	W	W	45,475.1	W
October 2015	W	W	W	47,463.3	W
Florida					
October 2016	W	W	-	15,392.2	-
September 2016	W	W	-	15,471.6	-
October 2015	W	W	-	15,782.3	-
Georgia					
October 2016	W	139.5	W	9,105.2	W
September 2016	W	132.4	W	8,199.4	W
October 2015	W	131.8	W	8,795.4	W
North Carolina					
October 2016	W	W	-	9,827.3	-
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
South Carolina					
October 2016	W	W	-	4,747.4	-
September 2016	W	W	-	4,393.4	-
October 2015	W	W	-	4,674.9	-
Virginia					
October 2016	W	W	-	7,675.9	-
September 2016	W	W	W	W	-
October 2015	W	W	W	W	W
West Virginia					
October 2016	W	W	-	867.5	-
September 2016	W	W	-	836.3	-
October 2015	W	W	-	643.9	-
PAD District 2					
October 2016	9,425.4	9,561.6	W	83,778.6	W
September 2016	9,527.8	9,657.7	W	84,692.6	W
October 2015	9,454.2	9,593.7	W	82,757.3	W
Illinois					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	NA	W	-	W	W
Indiana					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
Iowa					
October 2016	-	W	-	2,794.4	-
September 2016	-	W	-	2,973.6	-
October 2015	-	W	-	2,860.3	-
Kansas					
October 2016	W	W	-	4,295.6	182.9
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
Kentucky					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
Michigan					
October 2016	W	W	-	W	W
September 2016	W	W	-	10,365.5	-
October 2015	W	W	-	W	W
Minnesota					
October 2016	W	W	W	5,612.6	W
September 2016	W	W	W	5,666.1	W
October 2015	W	W	-	W	W
Missouri					
October 2016	-	W	-	3,764.3	-
September 2016	-	W	-	3,785.5	-
October 2015	-	W	-	3,269.7	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
October 2016	W	W	-	1,878.5	-
September 2016	W	W	-	1,797.2	-
October 2015	W	W	-	1,637.0	-
North Dakota					
October 2016	W	W	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	-	1,085.8	-
Ohio					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
Oklahoma					
October 2016	W	W	-	4,554.5	873.9
September 2016	W	W	-	4,514.5	699.3
October 2015	W	W	-	4,301.0	841.4
South Dakota					
October 2016	W	W	-	1,018.4	-
September 2016	W	W	-	1,059.0	-
October 2015	W	W	-	952.4	-
Tennessee					
October 2016	W	929.4	W	W	-
September 2016	W	911.9	W	W	-
October 2015	W	893.0	W	9,780.7	W
Wisconsin					
October 2016	W	56.8	W	W	-
September 2016	W	60.1	W	W	-
October 2015	61.3	65.2	-	4,347.4	-
PAD District 3					
October 2016	1,499.9	1,538.8	84.6	37,415.1	11,497.9
September 2016	1,509.8	1,544.0	89.2	37,628.8	14,978.2
October 2015	1,393.5	1,442.0	W	W	12,140.0
Alabama					
October 2016	W	362.1	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	W	4,551.8	W
Arkansas					
October 2016	W	W	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	W	W	-
Louisiana					
October 2016	-	W	-	6,687.0	2,222.6
September 2016	-	W	-	6,737.4	2,329.8
October 2015	-	-	-	6,379.2	949.3
Mississippi					
October 2016	W	26.0	-	W	W
September 2016	W	23.2	-	W	W
October 2015	W	W	-	W	W
New Mexico					
October 2016	468.5	479.8	W	W	-
September 2016	487.0	496.5	W	W	-
October 2015	W	415.4	W	W	-
Texas					
October 2016	W	W	W	W	W
September 2016	W	W	W	W	W
October 2015	W	589.5	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
North Dakota					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Ohio					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Oklahoma					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
South Dakota					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Tennessee					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Wisconsin					
October 2016	W	W	-	1,633.3	-
September 2016	W	W	-	1,655.1	-
October 2015	W	W	-	1,628.3	-
PAD District 3					
October 2016	-	-	-	16,091.7	-
September 2016	-	-	-	16,191.0	-
October 2015	-	-	W	W	-
Alabama					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Arkansas					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Louisiana					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Mississippi					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
New Mexico					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Texas					
October 2016	-	-	-	W	-
September 2016	-	-	-	W	-
October 2015	-	-	W	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
October 2016	W	W	-	1,878.5	-
September 2016	W	W	-	1,797.2	-
October 2015	W	W	-	1,637.0	-
North Dakota					
October 2016	W	W	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	-	1,085.8	-
Ohio					
October 2016	W	W	-	W	W
September 2016	W	W	-	W	W
October 2015	W	W	-	W	W
Oklahoma					
October 2016	W	W	-	4,554.5	873.9
September 2016	W	W	-	4,514.5	699.3
October 2015	W	W	-	4,301.0	841.4
South Dakota					
October 2016	W	W	-	1,018.4	-
September 2016	W	W	-	1,059.0	-
October 2015	W	W	-	952.4	-
Tennessee					
October 2016	W	929.4	W	W	-
September 2016	W	911.9	W	W	-
October 2015	W	893.0	W	9,780.7	W
Wisconsin					
October 2016	W	W	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	-	5,975.7	-
PAD District 3					
October 2016	1,499.9	1,538.8	84.6	53,506.8	11,497.9
September 2016	1,509.8	1,544.0	89.2	53,819.8	14,978.2
October 2015	1,393.5	1,442.0	110.8	52,114.8	12,140.0
Alabama					
October 2016	W	362.1	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	W	4,551.8	W
Arkansas					
October 2016	W	W	W	W	-
September 2016	W	W	W	W	-
October 2015	W	W	W	W	-
Louisiana					
October 2016	-	W	-	6,687.0	2,222.6
September 2016	-	W	-	6,737.4	2,329.8
October 2015	-	-	-	6,379.2	949.3
Mississippi					
October 2016	W	26.0	-	W	W
September 2016	W	23.2	-	W	W
October 2015	W	W	-	W	W
New Mexico					
October 2016	468.5	479.8	W	W	-
September 2016	487.0	496.5	W	W	-
October 2015	W	415.4	W	W	-
Texas					
October 2016	W	W	W	33,893.5	W
September 2016	W	W	W	33,758.5	W
October 2015	W	589.5	W	33,114.0	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
October 2016	524.1	542.8	W	12,690.5	W
September 2016	553.2	576.8	W	13,535.8	W
October 2015	522.3	543.3	W	W	-
Colorado					
October 2016	234.6	238.4	W	W	-
September 2016	248.7	253.7	W	W	-
October 2015	240.8	252.6	W	W	-
Idaho					
October 2016	W	W	-	1,565.7	-
September 2016	W	W	-	1,623.1	-
October 2015	W	W	-	1,625.4	-
Montana					
October 2016	W	W	-	1,425.3	-
September 2016	W	W	-	1,568.2	-
October 2015	W	W	-	1,408.2	-
Utah					
October 2016	W	W	W	W	W
September 2016	W	W	W	W	W
October 2015	NA	W	W	W	-
Wyoming					
October 2016	W	W	-	1,078.0	-
September 2016	W	16.3	-	1,056.6	-
October 2015	W	W	-	953.0	-
PAD District 5					
October 2016	W	W	W	W	W
September 2016	W	W	W	12,616.1	W
October 2015	W	1,242.3	W	W	W
Alaska					
October 2016	W	W	102.9	W	W
September 2016	W	W	102.3	W	W
October 2015	W	NA	W	W	W
Arizona					
October 2016	W	W	W	W	-
September 2016	W	W	447.6	W	-
October 2015	W	W	W	W	-
California					
October 2016	-	-	-	-	W
September 2016	-	-	-	-	W
October 2015	-	-	-	-	W
Hawaii					
October 2016	W	W	W	W	W
September 2016	W	W	W	W	W
October 2015	W	W	W	W	W
Nevada					
October 2016	W	W	W	1,531.1	W
September 2016	W	W	W	1,594.1	W
October 2015	NA	W	W	1,454.6	W
Oregon					
October 2016	116.2	116.2	966.9	2,751.5	457.7
September 2016	128.5	128.5	W	2,925.1	W
October 2015	NA	NA	W	2,915.6	W
Washington					
October 2016	315.7	323.2	W	5,750.1	W
September 2016	338.4	345.7	W	5,818.2	W
October 2015	314.3	321.5	W	5,615.7	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Colorado					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Idaho					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Montana					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Utah					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Wyoming					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
PAD District 5					
October 2016	W	W	W	W	W
September 2016	W	W	W	21,011.1	W
October 2015	W	NA	17,132.5	W	W
Alaska					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Arizona					
October 2016	-	W	W	W	W
September 2016	-	W	W	W	W
October 2015	-	W	998.6	W	W
California					
October 2016	W	W	15,973.7	17,991.6	W
September 2016	W	W	16,233.4	W	W
October 2015	W	W	16,133.9	17,410.5	W
Hawaii					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Nevada					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Oregon					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-
Washington					
October 2016	-	-	-	-	-
September 2016	-	-	-	-	-
October 2015	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
October 2016	524.1	542.8	W	12,690.5	W
September 2016	553.2	576.8	W	13,535.8	W
October 2015	522.3	543.3	W	W	-
Colorado					
October 2016	234.6	238.4	W	W	-
September 2016	248.7	253.7	W	W	-
October 2015	240.8	252.6	W	W	-
Idaho					
October 2016	W	W	-	1,565.7	-
September 2016	W	W	-	1,623.1	-
October 2015	W	W	-	1,625.4	-
Montana					
October 2016	W	W	-	1,425.3	-
September 2016	W	W	-	1,568.2	-
October 2015	W	W	-	1,408.2	-
Utah					
October 2016	W	W	W	W	W
September 2016	W	W	W	W	W
October 2015	NA	W	W	W	-
Wyoming					
October 2016	W	W	-	1,078.0	-
September 2016	W	16.3	-	1,056.6	-
October 2015	W	W	-	953.0	-
PAD District 5					
October 2016	5,762.5	5,817.1	W	33,710.5	W
September 2016	5,978.7	6,036.0	W	33,627.3	W
October 2015	5,396.7	5,523.3	W	32,817.0	W
Alaska					
October 2016	W	W	102.9	W	W
September 2016	W	W	102.3	W	W
October 2015	W	NA	W	W	W
Arizona					
October 2016	W	W	W	5,005.8	W
September 2016	W	W	W	4,766.8	W
October 2015	W	W	W	4,719.3	W
California					
October 2016	W	W	15,973.7	17,991.6	1,849.9
September 2016	W	W	16,233.4	17,792.6	2,700.9
October 2015	W	NA	16,133.9	17,410.5	1,662.5
Hawaii					
October 2016	W	W	W	W	W
September 2016	W	W	W	W	W
October 2015	W	W	W	W	W
Nevada					
October 2016	W	W	W	1,531.1	W
September 2016	W	W	W	1,594.1	W
October 2015	NA	W	W	1,454.6	W
Oregon					
October 2016	116.2	116.2	966.9	2,751.5	457.7
September 2016	128.5	128.5	W	2,925.1	W
October 2015	NA	NA	W	2,915.6	W
Washington					
October 2016	315.7	323.2	W	5,750.1	W
September 2016	338.4	345.7	W	5,818.2	W
October 2015	314.3	321.5	W	5,615.7	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

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

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
October 2016	W	417.3	30,166.1	30,870.8	W	1,170.6	79.8	1,049.2	4,990.5	33,108.6
September 2016	W	423.1	32,185.9	32,047.9	W	999.0	48.2	466.3	6,326.4	28,387.0
October 2015	W	557.6	32,608.3	27,015.9	W	1,129.5	140.9	1,127.0	4,202.0	28,493.1
PAD District 1										
October 2016	W	115.4	4,423.6	6,447.7	6.0	303.1	W	W	W	4,942.9
September 2016	W	116.8	5,734.6	7,013.9	W	W	W	W	W	4,532.9
October 2015	W	127.2	5,551.7	5,015.1	W	288.7	-	128.5	W	5,444.3
Subdistrict 1A										
October 2016	W	W	334.6	493.1	W	-	-	W	W	844.3
September 2016	-	W	373.3	277.7	W	-	-	W	W	680.9
October 2015	W	W	160.1	242.7	W	W	-	W	W	824.0
Connecticut										
October 2016	-	-	W	W	-	-	-	-	-	83.4
September 2016	-	-	W	W	-	-	-	-	-	77.6
October 2015	-	-	NA	W	-	W	-	-	-	49.4
Maine										
October 2016	W	W	W	W	-	-	-	W	W	237.1
September 2016	-	W	W	W	-	-	-	W	W	199.9
October 2015	W	W	W	W	-	-	-	-	W	193.2
Massachusetts										
October 2016	-	-	W	W	W	-	-	-	-	135.8
September 2016	-	-	W	W	W	-	-	-	-	97.4
October 2015	-	-	W	W	W	-	-	-	-	184.7
New Hampshire										
October 2016	-	-	W	W	W	-	-	W	-	118.0
September 2016	-	-	W	W	W	-	-	W	-	90.0
October 2015	-	-	W	-	W	-	-	-	-	123.3
Rhode Island										
October 2016	-	-	W	W	W	-	-	-	-	W
September 2016	-	-	W	W	W	-	-	-	-	W
October 2015	-	-	W	W	W	-	-	-	-	W
Vermont										
October 2016	-	-	W	W	-	-	-	W	W	W
September 2016	-	-	W	W	-	-	-	W	W	W
October 2015	-	-	W	-	-	-	-	W	-	W
Subdistrict 1B										
October 2016	W	W	2,337.4	4,233.9	4.5	W	W	W	W	1,906.2
September 2016	W	W	3,503.9	4,870.7	W	W	W	W	W	1,656.1
October 2015	W	W	4,132.3	2,748.1	W	204.8	-	122.1	W	2,252.8
Delaware										
October 2016	-	-	-	W	W	W	-	-	-	W
September 2016	-	-	-	W	W	W	-	-	-	W
October 2015	-	-	-	W	W	W	-	-	-	W
District of Columbia										
October 2016	-	-	-	-	-	-	-	-	-	-
September 2016	-	-	-	-	-	-	-	-	-	-
October 2015	-	-	-	-	-	-	-	-	-	-
Maryland										
October 2016	-	-	W	W	-	W	-	-	-	W
September 2016	-	-	W	W	-	W	-	-	-	W
October 2015	-	-	W	W	-	W	-	-	-	W
New Jersey										
October 2016	-	-	1,129.2	2,389.3	W	W	-	-	-	325.8
September 2016	-	-	2,176.1	3,825.5	W	-	-	-	-	221.5
October 2015	-	-	2,743.9	1,971.7	W	W	-	W	-	280.1
New York										
October 2016	-	W	W	125.0	W	W	-	W	W	402.9
September 2016	W	W	W	170.1	W	W	-	W	W	371.2
October 2015	W	W	W	109.5	W	W	-	W	W	598.0
Pennsylvania										
October 2016	W	W	W	1,681.8	1.5	1.5	W	W	W	965.5
September 2016	W	W	W	829.9	W	W	W	W	W	850.0
October 2015	W	W	W	625.8	W	2.5	-	W	W	1,159.5

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

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
Subdistrict 1C										
October 2016	W	88.5	1,751.6	1,720.7	W	W	-	W	W	2,192.5
September 2016	W	83.7	1,857.4	1,865.5	W	W	-	W	W	2,195.9
October 2015	W	99.4	1,259.3	2,024.3	W	W	-	W	W	2,367.5
Florida										
October 2016	-	64.9	1,254.7	1,283.9	W	-	-	-	-	338.5
September 2016	-	56.0	1,287.4	NA	W	-	-	-	-	367.2
October 2015	-	67.1	916.8	1,666.6	-	-	-	-	-	308.1
Georgia										
October 2016	-	W	W	111.3	-	W	-	W	-	464.2
September 2016	W	12.5	W	56.3	-	-	-	W	-	418.8
October 2015	W	12.9	168.2	95.9	W	W	-	W	-	487.0
North Carolina										
October 2016	W	W	W	133.8	W	W	-	-	-	615.2
September 2016	W	W	W	W	W	W	-	-	-	723.6
October 2015	W	W	W	106.2	W	W	-	-	-	770.7
South Carolina										
October 2016	-	-	W	W	W	W	-	-	-	432.8
September 2016	-	-	W	54.7	W	W	-	-	-	389.9
October 2015	-	-	W	55.5	W	-	-	-	-	485.4
Virginia										
October 2016	-	W	152.5	134.7	W	W	-	-	W	W
September 2016	-	W	216.7	144.6	-	W	-	-	-	W
October 2015	-	W	81.7	W	W	W	-	-	-	209.2
West Virginia										
October 2016	-	-	W	W	W	-	-	-	W	W
September 2016	-	-	W	W	W	-	-	-	W	W
October 2015	-	-	W	W	W	-	-	-	W	107.1
PAD District 2										
October 2016	W	113.4	5,439.3	5,109.6	W	W	3.6	448.3	W	9,439.9
September 2016	W	106.3	5,863.7	4,665.9	W	31.5	2.4	149.6	94.0	7,336.8
October 2015	W	W	5,690.4	4,264.1	W	W	7.5	494.6	W	10,088.2
Illinois										
October 2016	W	W	1,400.6	1,508.3	W	W	W	W	W	1,175.1
September 2016	-	W	1,539.5	W	W	W	W	W	W	1,374.2
October 2015	-	W	1,449.8	W	W	W	W	12.5	W	1,476.3
Indiana										
October 2016	-	-	610.2	272.9	W	W	-	W	W	213.0
September 2016	-	-	671.1	304.2	W	W	-	W	W	180.9
October 2015	-	-	586.9	285.3	W	W	-	W	W	328.8
Iowa										
October 2016	-	-	W	W	-	-	-	32.1	W	965.4
September 2016	-	-	W	W	-	-	-	9.3	W	400.1
October 2015	-	-	W	W	-	-	W	35.5	W	682.2
Kansas										
October 2016	W	W	W	W	-	W	-	40.4	W	2,284.1
September 2016	W	W	W	W	-	W	-	15.8	W	1,856.6
October 2015	W	W	W	W	-	W	-	39.6	W	3,187.4
Kentucky										
October 2016	-	W	W	463.3	W	W	-	W	W	417.3
September 2016	-	W	W	439.7	W	W	W	W	-	437.7
October 2015	W	W	W	435.1	W	W	W	W	W	387.7
Michigan										
October 2016	-	-	81.5	399.7	W	W	NA	W	W	490.1
September 2016	-	-	152.2	356.1	W	W	W	W	W	466.3
October 2015	W	-	W	278.7	W	W	NA	W	W	665.0
Minnesota										
October 2016	W	W	235.7	W	W	14.9	0.7	59.2	W	887.1
September 2016	W	W	262.8	W	W	W	0.5	23.5	W	357.9
October 2015	W	W	390.8	W	-	W	0.4	76.9	W	773.5
Missouri										
October 2016	W	W	W	W	-	-	W	1.5	W	278.3
September 2016	W	-	W	W	-	-	-	W	W	279.3
October 2015	W	W	W	W	-	-	W	W	W	295.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

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
PAD District 2 (cont.)										
Nebraska										
October 2016	W	-	W	15.2	-	-	-	35.5	W	262.7
September 2016	W	-	W	16.0	-	-	-	11.2	W	224.5
October 2015	W	-	W	W	-	-	-	47.5	W	261.1
North Dakota										
October 2016	-	-	W	W	-	W	W	124.0	W	593.8
September 2016	-	-	W	W	-	W	W	47.6	W	240.9
October 2015	-	-	W	W	-	W	W	149.5	W	377.4
Ohio										
October 2016	-	-	537.5	W	W	W	-	W	W	692.9
September 2016	W	-	533.6	769.1	W	W	-	W	W	587.6
October 2015	-	-	537.0	W	W	W	-	W	-	582.6
Oklahoma										
October 2016	W	W	W	521.5	-	W	-	W	W	186.7
September 2016	W	W	W	479.1	-	W	-	-	W	178.5
October 2015	W	-	W	260.9	-	W	-	W	-	234.6
South Dakota										
October 2016	-	-	W	W	-	-	NA	33.7	W	223.7
September 2016	-	-	W	2.1	-	-	W	10.3	W	137.3
October 2015	-	-	22.6	W	-	W	W	37.5	W	179.2
Tennessee										
October 2016	W	17.5	W	146.4	W	W	-	W	-	188.7
September 2016	-	W	W	146.0	W	W	-	-	-	164.6
October 2015	W	W	W	134.5	W	W	-	-	-	185.6
Wisconsin										
October 2016	-	-	W	W	W	2.2	W	W	W	581.0
September 2016	-	-	W	W	W	W	W	11.4	W	450.4
October 2015	-	-	W	W	W	2.6	W	19.6	W	471.8
PAD District 3										
October 2016	W	122.8	6,763.3	11,753.2	-	795.1	-	W	4,752.5	15,781.0
September 2016	W	101.5	7,013.3	12,549.6	-	790.3	-	W	6,149.5	13,800.1
October 2015	W	128.2	9,794.3	10,796.8	-	753.9	-	-	3,997.5	10,225.6
Alabama										
October 2016	-	W	284.3	231.5	-	W	-	-	-	263.0
September 2016	W	W	228.0	63.1	-	W	-	-	-	180.9
October 2015	-	W	288.5	W	-	W	-	-	-	229.9
Arkansas										
October 2016	W	W	W	W	-	-	-	-	-	W
September 2016	-	-	W	W	-	-	-	-	-	W
October 2015	W	-	W	W	-	-	-	-	W	61.4
Louisiana										
October 2016	-	10.4	900.6	3,894.5	-	W	-	W	W	152.3
September 2016	W	5.5	877.8	4,561.5	-	W	-	W	W	345.5
October 2015	W	10.6	1,010.1	3,796.6	-	W	-	-	1,375.5	138.0
Mississippi										
October 2016	-	W	W	1,900.3	-	W	-	-	-	224.6
September 2016	-	W	766.1	2,175.0	-	W	-	-	-	221.8
October 2015	-	W	950.8	1,428.9	-	W	-	-	-	317.2
New Mexico										
October 2016	W	-	W	W	-	-	-	-	W	W
September 2016	W	-	W	W	-	-	-	-	W	W
October 2015	W	-	W	70.6	-	-	-	-	W	93.6
Texas										
October 2016	W	109.8	4,830.6	5,625.2	-	W	-	-	4,005.7	15,024.3
September 2016	W	W	5,068.4	5,659.1	-	W	-	-	4,814.6	12,928.0
October 2015	W	114.9	7,469.9	5,441.3	-	98.5	-	-	2,621.8	9,385.6

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

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
PAD District 4										
October 2016	W	W	947.6	843.6	-	-	3.5	129.7	W	865.3
September 2016	W	W	1,048.6	971.4	-	-	W	39.4	W	888.9
October 2015	W	W	1,161.3	347.2	-	-	W	118.0	W	765.3
Colorado										
October 2016	W	-	337.8	513.3	-	-	W	30.0	W	315.1
September 2016	W	-	376.5	616.1	-	-	-	7.8	W	340.0
October 2015	W	-	412.3	225.1	-	-	-	46.8	W	298.2
Idaho										
October 2016	-	-	W	25.1	-	-	W	W	W	37.3
September 2016	-	-	W	W	-	-	W	W	W	28.4
October 2015	-	-	W	28.1	-	-	W	W	W	30.5
Montana										
October 2016	W	W	W	W	-	-	W	41.7	W	120.1
September 2016	W	W	W	W	-	-	W	14.5	W	165.3
October 2015	-	W	W	W	-	-	W	38.9	W	120.0
Utah										
October 2016	W	W	483.7	251.5	-	-	-	W	W	97.5
September 2016	W	W	532.1	250.7	-	-	-	W	W	93.3
October 2015	-	W	642.6	51.0	-	-	W	W	-	66.0
Wyoming										
October 2016	-	-	W	W	-	-	-	34.9	W	295.2
September 2016	-	-	W	38.9	-	-	-	10.7	W	261.9
October 2015	-	-	W	W	-	-	-	15.8	W	250.5
PAD District 5										
October 2016	W	W	12,592.2	6,716.7	W	W	W	443.1	W	2,079.6
September 2016	W	W	12,525.8	6,847.1	-	W	W	262.2	W	1,828.3
October 2015	W	185.6	10,410.6	6,592.7	-	W	W	385.8	54.2	1,969.8
Alaska										
October 2016	W	W	W	W	-	-	W	W	W	W
September 2016	W	W	W	W	-	-	W	W	W	W
October 2015	W	W	W	532.1	-	-	W	345.0	W	W
Arizona										
October 2016	W	W	209.5	227.6	-	-	-	-	W	131.1
September 2016	W	W	194.0	194.6	-	-	-	-	-	205.2
October 2015	W	W	167.6	190.2	-	-	-	-	-	229.7
California										
October 2016	-	29.1	7,548.6	5,282.9	-	W	-	-	W	1,216.9
September 2016	-	47.6	7,277.1	5,423.3	-	W	-	-	W	990.2
October 2015	-	W	5,816.3	5,050.2	-	W	-	-	W	1,073.5
Hawaii										
October 2016	-	W	W	W	-	-	-	-	-	W
September 2016	-	W	W	W	-	-	-	-	-	W
October 2015	-	W	W	W	-	-	-	-	-	W
Nevada										
October 2016	-	-	W	W	-	-	-	-	-	33.6
September 2016	-	-	W	W	-	-	-	-	-	30.6
October 2015	-	-	W	W	-	-	-	-	-	35.9
Oregon										
October 2016	-	11.1	394.0	41.1	-	-	-	W	W	W
September 2016	-	19.6	447.8	48.5	-	-	-	W	W	W
October 2015	-	15.8	442.9	W	-	-	-	W	W	W
Washington										
October 2016	-	W	1,800.1	208.9	W	-	W	W	W	575.0
September 2016	-	NA	1,951.7	201.6	-	-	W	W	W	475.8
October 2015	-	NA	1,569.1	360.6	-	-	-	W	W	550.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
October 2016	12,720.0	141,818.7	W	W	W	W
September 2016	12,905.6	138,970.4	W	W	W	W
October 2015	12,084.4	146,862.7	W	W	W	W
PAD District 1						
October 2016	2,142.2	26,427.3	-	W	-	W
September 2016	2,143.5	26,266.9	-	W	-	W
October 2015	2,069.2	26,125.8	-	W	-	W
Subdistrict 1A						
October 2016	31.5	W	-	-	-	-
September 2016	31.7	W	-	-	-	-
October 2015	36.9	W	-	-	-	-
Connecticut						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	W	-	-	-	-
Maine						
October 2016	-	W	-	-	-	-
September 2016	-	W	-	-	-	-
October 2015	-	108.5	-	-	-	-
Massachusetts						
October 2016	W	181.2	-	-	-	-
September 2016	W	194.5	-	-	-	-
October 2015	26.2	244.7	-	-	-	-
New Hampshire						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	W	-	-	-	-
Rhode Island						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	W	-	-	-	-
Vermont						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	W	-	-	-	-
Subdistrict 1B						
October 2016	638.3	W	-	W	-	W
September 2016	627.3	W	-	W	-	W
October 2015	646.6	W	-	W	-	W
Delaware						
October 2016	2.2	W	-	-	-	-
September 2016	2.2	W	-	-	-	-
October 2015	W	W	-	-	-	-
District of Columbia						
October 2016	-	W	-	-	-	-
September 2016	-	W	-	-	-	-
October 2015	-	W	-	-	-	-
Maryland						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	W	-	-	-	-
New Jersey						
October 2016	180.8	W	-	W	-	-
September 2016	172.5	W	-	W	-	-
October 2015	W	W	-	W	-	-
New York						
October 2016	W	W	-	-	-	W
September 2016	W	W	-	-	-	W
October 2015	W	W	-	-	-	W
Pennsylvania						
October 2016	W	5,417.8	-	-	-	-
September 2016	W	5,594.5	-	-	-	-
October 2015	W	5,075.9	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
October 2016	1,472.3	W	-	-	-	-
September 2016	1,484.5	W	-	-	-	-
October 2015	1,385.7	W	-	-	-	-
Florida						
October 2016	508.7	4,061.0	-	-	-	-
September 2016	520.1	3,982.1	-	-	-	-
October 2015	318.1	4,105.1	-	-	-	-
Georgia						
October 2016	138.8	2,388.8	-	-	-	-
September 2016	155.3	2,309.9	-	-	-	-
October 2015	179.1	2,476.0	-	-	-	-
North Carolina						
October 2016	432.9	W	-	-	-	-
September 2016	433.3	W	-	-	-	-
October 2015	454.2	W	-	-	-	-
South Carolina						
October 2016	W	1,182.1	-	-	-	-
September 2016	W	1,127.8	-	-	-	-
October 2015	W	1,232.4	-	-	-	-
Virginia						
October 2016	52.3	2,394.0	-	-	-	-
September 2016	49.5	2,392.7	-	-	-	-
October 2015	58.0	2,323.8	-	-	-	-
West Virginia						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	521.7	-	-	-	-
PAD District 2						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	W	-	-	-	-
Illinois						
October 2016	300.5	5,978.0	-	-	-	-
September 2016	W	5,729.5	-	-	-	-
October 2015	260.9	5,848.0	-	-	-	-
Indiana						
October 2016	W	3,659.9	-	-	-	-
September 2016	W	3,528.0	-	-	-	-
October 2015	W	4,171.5	-	-	-	-
Iowa						
October 2016	16.8	2,490.4	-	-	-	-
September 2016	16.7	2,090.0	-	-	-	-
October 2015	22.7	2,948.8	-	-	-	-
Kansas						
October 2016	W	3,410.9	-	-	-	-
September 2016	W	3,131.4	-	-	-	-
October 2015	210.8	3,140.6	-	-	-	-
Kentucky						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	W	-	-	-	-
Michigan						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	2,262.4	-	-	-	-
Minnesota						
October 2016	W	3,074.2	-	-	-	-
September 2016	W	2,475.3	-	-	-	-
October 2015	W	3,187.7	-	-	-	-
Missouri						
October 2016	W	1,570.5	-	-	-	-
September 2016	4.2	1,601.7	-	-	-	-
October 2015	W	1,545.0	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
October 2016	W	1,562.5	-	-	-	-
September 2016	W	1,514.4	-	-	-	-
October 2015	W	1,838.0	-	-	-	-
North Dakota						
October 2016	W	1,558.3	-	-	-	-
September 2016	W	1,445.7	-	-	-	-
October 2015	W	1,795.9	-	-	-	-
Ohio						
October 2016	856.4	5,087.9	-	-	-	-
September 2016	879.2	4,911.1	-	-	-	-
October 2015	843.8	4,448.7	-	-	-	-
Oklahoma						
October 2016	W	4,995.1	-	-	-	-
September 2016	W	4,918.5	-	-	-	-
October 2015	907.9	5,596.8	-	-	-	-
South Dakota						
October 2016	W	830.1	-	-	-	-
September 2016	W	715.8	-	-	-	-
October 2015	W	932.6	-	-	-	-
Tennessee						
October 2016	392.3	3,102.8	-	-	-	-
September 2016	435.9	3,090.8	-	-	-	-
October 2015	435.4	3,204.8	-	-	-	-
Wisconsin						
October 2016	146.4	2,373.3	-	-	-	-
September 2016	W	2,110.6	-	-	-	-
October 2015	W	2,242.7	-	-	-	-
PAD District 3						
October 2016	W	46,330.8	W	W	-	W
September 2016	W	44,967.5	W	W	-	W
October 2015	W	47,653.6	W	W	-	439.3
Alabama						
October 2016	187.1	1,645.7	-	-	-	-
September 2016	205.8	1,557.0	-	-	-	-
October 2015	146.7	1,777.7	-	-	-	-
Arkansas						
October 2016	W	1,505.3	-	-	-	-
September 2016	W	1,268.3	-	-	-	-
October 2015	W	W	-	-	-	-
Louisiana						
October 2016	282.7	W	-	W	-	459.1
September 2016	W	W	-	W	-	W
October 2015	76.3	W	-	W	-	W
Mississippi						
October 2016	76.5	W	-	-	-	-
September 2016	102.6	W	-	-	-	-
October 2015	68.3	W	-	-	-	-
New Mexico						
October 2016	293.4	1,246.7	-	-	-	-
September 2016	271.7	1,327.7	-	-	-	-
October 2015	277.2	1,270.9	-	-	-	-
Texas						
October 2016	1,755.5	29,803.3	W	W	-	W
September 2016	W	26,992.1	W	W	-	W
October 2015	1,621.5	31,670.8	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
October 2016	W	6,752.5	-	-	-	-
September 2016	W	6,722.4	-	-	-	-
October 2015	W	6,896.4	-	-	-	-
Colorado						
October 2016	245.3	2,046.4	-	-	-	-
September 2016	263.2	2,204.7	-	-	-	-
October 2015	268.3	2,158.2	-	-	-	-
Idaho						
October 2016	W	804.2	-	-	-	-
September 2016	W	709.1	-	-	-	-
October 2015	W	775.9	-	-	-	-
Montana						
October 2016	184.8	1,100.4	-	-	-	-
September 2016	W	1,121.5	-	-	-	-
October 2015	W	1,146.1	-	-	-	-
Utah						
October 2016	W	1,658.5	-	-	-	-
September 2016	W	1,585.7	-	-	-	-
October 2015	W	1,552.7	-	-	-	-
Wyoming						
October 2016	388.9	1,143.0	-	-	-	-
September 2016	398.1	1,101.4	-	-	-	-
October 2015	379.3	1,263.4	-	-	-	-
PAD District 5						
October 2016	W	W	W	-	W	W
September 2016	W	W	W	-	W	W
October 2015	W	W	W	-	W	W
Alaska						
October 2016	W	W	-	-	-	-
September 2016	W	W	-	-	-	-
October 2015	W	W	-	-	-	-
Arizona						
October 2016	383.1	1,178.1	-	-	-	-
September 2016	377.0	1,171.3	-	-	-	-
October 2015	479.5	1,328.5	-	-	-	-
California						
October 2016	1,117.7	W	-	-	-	W
September 2016	1,132.8	W	-	-	-	W
October 2015	W	12,949.4	-	-	W	-
Hawaii						
October 2016	86.9	W	W	-	W	W
September 2016	87.1	W	W	-	W	W
October 2015	89.5	W	W	-	W	W
Nevada						
October 2016	W	445.1	-	-	-	-
September 2016	W	409.9	-	-	-	-
October 2015	W	492.8	-	-	-	-
Oregon						
October 2016	7.2	1,911.6	-	-	-	-
September 2016	7.4	2,127.8	-	-	-	-
October 2015	10.5	2,515.9	-	-	-	-
Washington						
October 2016	W	3,481.8	-	-	-	-
September 2016	W	3,392.8	-	-	-	-
October 2015	W	3,520.1	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
October 2016	136.8	8,150.6	13,215.2	152,446.0
September 2016	73.7	5,991.2	13,296.4	148,782.7
October 2015	171.8	8,992.5	12,748.2	158,927.7
PAD District 1				
October 2016	49.7	4,705.1	2,191.8	31,289.1
September 2016	19.6	3,562.6	2,163.1	29,959.3
October 2015	76.6	5,409.0	2,145.8	31,895.1
Subdistrict 1A				
October 2016	-	W	31.5	1,399.3
September 2016	-	W	31.7	1,266.8
October 2015	-	W	36.9	1,473.4
Connecticut				
October 2016	-	W	W	410.5
September 2016	-	W	W	363.5
October 2015	-	W	W	685.2
Maine				
October 2016	-	W	-	132.8
September 2016	-	W	-	158.6
October 2015	-	-	-	108.5
Massachusetts				
October 2016	-	-	W	181.2
September 2016	-	-	W	194.5
October 2015	-	-	26.2	244.7
New Hampshire				
October 2016	-	W	W	W
September 2016	-	W	W	W
October 2015	-	-	W	W
Rhode Island				
October 2016	-	W	W	W
September 2016	-	W	W	W
October 2015	-	W	W	W
Vermont				
October 2016	-	W	W	W
September 2016	-	W	W	W
October 2015	-	W	W	W
Subdistrict 1B				
October 2016	49.7	4,220.3	688.0	17,001.0
September 2016	19.6	3,235.6	646.9	16,019.5
October 2015	76.6	4,879.3	723.3	17,278.1
Delaware				
October 2016	W	W	W	W
September 2016	-	W	W	W
October 2015	W	W	W	W
District of Columbia				
October 2016	-	-	-	W
September 2016	-	-	-	W
October 2015	-	-	-	W
Maryland				
October 2016	W	W	W	1,196.1
September 2016	W	W	W	1,114.9
October 2015	W	W	W	1,316.7
New Jersey				
October 2016	-	1,704.4	180.8	6,896.6
September 2016	-	1,614.8	172.5	6,607.4
October 2015	W	3,376.0	240.8	7,933.9
New York				
October 2016	W	862.2	176.2	1,774.9
September 2016	W	169.7	186.6	1,128.8
October 2015	W	698.1	222.8	2,087.3
Pennsylvania				
October 2016	W	1,364.6	257.9	6,782.4
September 2016	W	1,037.5	260.8	6,632.0
October 2015	W	506.7	215.0	5,582.6

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
October 2016	-	W	1,472.3	12,888.9
September 2016	-	W	1,484.5	12,673.0
October 2015	-	W	1,385.7	13,143.5
Florida				
October 2016	-	-	508.7	4,061.0
September 2016	-	-	520.1	3,982.1
October 2015	-	-	318.1	4,105.1
Georgia				
October 2016	-	-	138.8	2,388.8
September 2016	-	-	155.3	2,309.9
October 2015	-	-	179.1	2,476.0
North Carolina				
October 2016	-	W	432.9	2,299.8
September 2016	-	W	433.3	2,289.0
October 2015	-	W	454.2	2,484.5
South Carolina				
October 2016	-	-	W	1,182.1
September 2016	-	-	W	1,127.8
October 2015	-	-	W	1,232.4
Virginia				
October 2016	-	-	52.3	2,394.0
September 2016	-	-	49.5	2,392.7
October 2015	-	-	58.0	2,323.8
West Virginia				
October 2016	-	W	W	563.3
September 2016	-	W	W	571.5
October 2015	-	-	W	521.7
PAD District 2				
October 2016	W	W	4,699.6	44,233.5
September 2016	W	W	4,556.2	41,736.1
October 2015	W	W	4,795.1	45,124.1
Illinois				
October 2016	-	-	300.5	5,978.0
September 2016	-	-	W	5,729.5
October 2015	-	-	260.9	5,848.0
Indiana				
October 2016	-	-	W	3,659.9
September 2016	-	-	W	3,528.0
October 2015	-	-	W	4,171.5
Iowa				
October 2016	-	-	16.8	2,490.4
September 2016	-	-	16.7	2,090.0
October 2015	-	-	22.7	2,948.8
Kansas				
October 2016	-	-	W	3,410.9
September 2016	-	-	W	3,131.4
October 2015	-	-	210.8	3,140.6
Kentucky				
October 2016	-	W	W	1,958.7
September 2016	-	W	W	2,169.3
October 2015	-	W	W	1,960.7
Michigan				
October 2016	-	W	W	2,580.9
September 2016	-	W	W	2,303.8
October 2015	-	-	W	2,262.4
Minnesota				
October 2016	W	-	282.5	3,074.2
September 2016	W	-	267.9	2,475.3
October 2015	W	-	260.1	3,187.7
Missouri				
October 2016	-	-	W	1,570.5
September 2016	-	-	4.2	1,601.7
October 2015	-	-	W	1,545.0

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
October 2016	-	-	W	1,562.5
September 2016	-	-	W	1,514.4
October 2015	-	-	W	1,838.0
North Dakota				
October 2016	W	-	W	1,558.3
September 2016	W	-	W	1,445.7
October 2015	W	-	W	1,795.9
Ohio				
October 2016	-	-	856.4	5,087.9
September 2016	-	-	879.2	4,911.1
October 2015	-	-	843.8	4,448.7
Oklahoma				
October 2016	-	-	W	4,995.1
September 2016	-	-	W	4,918.5
October 2015	-	-	907.9	5,596.8
South Dakota				
October 2016	W	-	W	830.1
September 2016	W	-	W	715.8
October 2015	W	-	W	932.6
Tennessee				
October 2016	-	-	392.3	3,102.8
September 2016	-	-	435.9	3,090.8
October 2015	-	-	435.4	3,204.8
Wisconsin				
October 2016	NA	-	147.6	2,373.3
September 2016	W	-	64.7	2,110.6
October 2015	W	-	57.6	2,242.7
PAD District 3				
October 2016	-	3,326.6	2,692.4	51,651.0
September 2016	-	2,320.3	2,817.4	50,679.8
October 2015	-	W	2,230.3	53,774.0
Alabama				
October 2016	-	-	187.1	1,645.7
September 2016	-	-	205.8	1,557.0
October 2015	-	-	146.7	1,777.7
Arkansas				
October 2016	-	-	W	1,505.3
September 2016	-	-	W	1,268.3
October 2015	-	W	W	1,290.0
Louisiana				
October 2016	-	W	282.7	12,418.2
September 2016	-	W	W	14,557.2
October 2015	-	W	76.3	12,373.1
Mississippi				
October 2016	-	W	W	2,890.9
September 2016	-	W	102.6	2,549.7
October 2015	-	W	W	2,264.0
New Mexico				
October 2016	-	-	293.4	1,246.7
September 2016	-	-	271.7	1,327.7
October 2015	-	-	277.2	1,270.9
Texas				
October 2016	-	1,637.4	1,769.8	31,944.1
September 2016	-	1,415.1	1,807.6	29,420.0
October 2015	-	W	1,631.8	34,798.3

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
October 2016	W	-	1,228.7	6,752.5
September 2016	W	-	1,284.5	6,722.4
October 2015	W	-	1,175.6	6,896.4
Colorado				
October 2016	-	-	245.3	2,046.4
September 2016	-	-	263.2	2,204.7
October 2015	-	-	268.3	2,158.2
Idaho				
October 2016	W	-	89.9	804.2
September 2016	W	-	106.4	709.1
October 2015	W	-	86.9	775.9
Montana				
October 2016	-	-	184.8	1,100.4
September 2016	W	-	194.9	1,121.5
October 2015	W	-	91.6	1,146.1
Utah				
October 2016	W	-	319.8	1,658.5
September 2016	W	-	321.8	1,585.7
October 2015	W	-	349.5	1,552.7
Wyoming				
October 2016	-	-	388.9	1,143.0
September 2016	-	-	398.1	1,101.4
October 2015	-	-	379.3	1,263.4
PAD District 5				
October 2016	W	W	2,402.6	18,520.0
September 2016	W	W	2,475.2	19,684.9
October 2015	W	W	2,401.4	21,238.1
Alaska				
October 2016	W	W	W	W
September 2016	W	W	W	W
October 2015	W	W	W	W
Arizona				
October 2016	-	-	383.1	1,178.1
September 2016	-	-	377.0	1,171.3
October 2015	-	-	479.5	1,328.5
California				
October 2016	-	-	1,117.7	11,231.4
September 2016	-	-	1,132.8	12,100.9
October 2015	-	-	1,018.3	12,949.4
Hawaii				
October 2016	-	-	W	W
September 2016	-	-	W	W
October 2015	-	-	W	W
Nevada				
October 2016	W	-	134.9	445.1
September 2016	W	-	W	409.9
October 2015	W	-	14.2	492.8
Oregon				
October 2016	-	-	7.2	1,911.6
September 2016	-	-	7.4	2,127.8
October 2015	-	-	10.5	2,515.9
Washington				
October 2016	W	-	169.6	3,481.8
September 2016	W	-	240.5	3,392.8
October 2015	W	-	142.8	3,520.1

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

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

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District
thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
October 2016	W	966.5	W	6,143.6	4,405.5	7,110.2	W	W
September 2016	W	497.2	W	7,419.7	4,722.9	7,916.9	W	W
October 2015	NA	1,177.6	2,878.7	6,988.2	3,741.4	8,165.8	-	W
PAD District 1								
October 2016	W	W	W	W	W	2,091.4	-	-
September 2016	W	W	W	W	403.0	1,577.6	-	-
October 2015	W	W	W	W	W	2,074.5	-	-
Subdistrict 1A								
October 2016	-	-	-	-	-	-	-	-
September 2016	-	-	-	-	-	-	-	-
October 2015	-	-	-	-	-	-	-	-
Subdistrict 1B								
October 2016	W	W	W	W	W	W	-	-
September 2016	W	W	W	W	W	W	-	-
October 2015	W	W	W	W	W	2,074.5	-	-
Subdistrict 1C								
October 2016	-	-	W	W	W	W	-	-
September 2016	-	-	W	W	W	W	-	-
October 2015	-	-	-	-	-	-	-	-
PAD District 2								
October 2016	-	-	-	168.1	-	168.1	-	W
September 2016	-	-	-	210.7	-	210.7	-	W
October 2015	-	-	-	W	-	W	-	W
PAD District 3								
October 2016	-	W	W	W	W	3,977.7	-	W
September 2016	-	W	878.2	W	878.2	4,384.8	-	W
October 2015	-	650.3	W	3,776.7	W	4,427.0	-	W
PAD District 4								
October 2016	-	W	-	W	-	78.3	W	-
September 2016	-	W	-	W	-	43.6	W	-
October 2015	-	-	-	W	-	W	-	-
PAD District 5								
October 2016	W	W	W	W	3,298.7	794.6	-	-
September 2016	W	W	W	W	3,441.7	1,700.3	-	-
October 2015	W	W	W	W	2,754.0	1,476.1	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

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