

# **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
<b>United States</b>										
March 2019	19,855.5	20,133.0	16,756.4	229,454.9	15,135.2	1,657.9	1,668.2	185.0	1,598.9	-
February 2019	19,208.6	19,491.9	16,432.9	222,834.2	15,885.0	1,604.4	1,614.3	190.4	1,533.5	-
March 2018	19,741.8	20,000.0	17,348.3	231,319.8	20,368.6	1,669.8	1,685.3	248.5	1,828.0	-
<b>PAD District 1</b>										
March 2019	6,387.8	6,466.7	W	W	4,063.2	573.9	577.3	W	W	-
February 2019	6,212.1	6,298.9	W	W	4,843.9	554.2	557.1	W	W	-
March 2018	6,321.4	6,358.3	W	W	3,777.5	563.8	566.7	W	W	-
<b>Subdistrict 1A</b>										
March 2019	W	W	W	W	W	W	W	-	28.5	-
February 2019	W	W	W	W	W	W	W	-	31.6	-
March 2018	W	W	W	W	W	W	W	-	28.5	-
<b>Connecticut</b>										
March 2019	-	W	-	W	W	-	-	-	9.6	-
February 2019	-	W	-	W	W	-	-	-	8.5	-
March 2018	-	W	-	W	W	-	-	-	11.6	-
<b>Maine</b>										
March 2019	-	-	-	W	-	-	-	-	W	-
February 2019	-	-	-	W	-	-	-	-	W	-
March 2018	-	-	W	561.1	-	-	-	-	W	-
<b>Massachusetts</b>										
March 2019	W	W	-	1,297.6	-	W	W	-	6.2	-
February 2019	W	W	-	1,241.9	-	W	W	-	6.7	-
March 2018	W	W	-	1,001.1	-	W	W	-	4.7	-
<b>New Hampshire</b>										
March 2019	W	W	W	W	-	W	W	-	-	-
February 2019	W	W	W	W	-	W	W	-	-	-
March 2018	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
March 2019	W	W	-	870.2	-	W	W	-	W	-
February 2019	W	W	-	884.9	-	W	W	-	W	-
March 2018	W	W	-	985.8	-	W	W	-	W	-
<b>Vermont</b>										
March 2019	-	-	W	W	-	-	-	-	W	-
February 2019	-	-	W	W	-	-	-	-	0.2	-
March 2018	-	-	W	W	-	-	-	-	W	-
<b>Subdistrict 1B</b>										
March 2019	3,378.2	3,378.2	W	21,073.3	W	353.2	353.2	W	W	-
February 2019	3,288.0	3,288.0	W	20,461.5	W	340.9	340.9	W	W	-
March 2018	3,153.5	3,153.5	W	20,863.9	W	335.6	335.6	W	W	-
<b>Delaware</b>										
March 2019	W	W	-	904.5	-	W	W	-	7.8	-
February 2019	W	W	-	863.6	-	W	W	-	5.9	-
March 2018	W	W	-	1,091.9	-	W	W	-	10.0	-
<b>District of Columbia</b>										
March 2019	-	-	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-	-	-
March 2018	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
March 2019	-	-	-	3,710.0	-	-	-	-	39.7	-
February 2019	-	-	-	3,592.8	-	-	-	-	38.0	-
March 2018	-	-	-	W	W	-	-	-	46.7	-
<b>New Jersey</b>										
March 2019	W	W	W	6,701.6	W	W	W	W	W	-
February 2019	W	W	W	6,860.6	W	W	W	W	W	-
March 2018	W	W	W	W	1,076.6	W	W	W	W	-
<b>New York</b>										
March 2019	2,108.1	2,108.1	W	W	W	228.8	228.8	W	W	-
February 2019	2,074.2	2,074.2	W	W	W	221.7	221.7	W	W	-
March 2018	1,917.2	1,917.2	W	W	W	214.8	214.8	W	W	-
<b>Pennsylvania</b>										
March 2019	W	W	-	W	W	W	W	-	17.9	-
February 2019	W	W	-	W	W	W	W	-	16.7	-
March 2018	W	W	-	W	W	W	W	-	23.0	-

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
<b>United States</b>										
March 2019	2,509.9	2,537.7	4,621.4	28,422.5	1,541.5	24,023.4	24,338.9	21,562.7	259,476.4	16,676.7
February 2019	2,434.4	2,460.3	4,635.9	27,749.0	2,297.8	23,247.4	23,566.5	21,259.1	252,116.7	18,182.8
March 2018	2,434.9	2,457.4	4,700.3	28,748.1	1,712.3	23,846.6	24,142.7	22,297.1	261,895.9	22,080.9
<b>PAD District 1</b>										
March 2019	837.0	850.3	W	9,046.4	W	7,798.7	7,894.3	W	78,076.9	W
February 2019	826.5	840.1	W	8,640.0	W	7,592.7	7,696.2	W	75,185.5	W
March 2018	799.9	805.7	W	9,092.7	W	7,685.2	7,730.7	W	77,514.9	W
<b>Subdistrict 1A</b>										
March 2019	W	W	W	W	W	W	W	W	5,995.5	W
February 2019	W	W	W	W	W	W	W	W	5,934.9	W
March 2018	W	W	W	W	W	W	W	W	5,454.3	W
<b>Connecticut</b>										
March 2019	-	-	-	W	W	-	W	-	W	W
February 2019	-	-	-	W	W	-	W	-	W	W
March 2018	-	-	-	W	W	-	W	-	W	W
<b>Maine</b>										
March 2019	-	-	W	W	-	-	-	W	W	-
February 2019	-	-	-	W	-	-	-	-	657.5	-
March 2018	-	-	W	W	-	-	-	W	W	-
<b>Massachusetts</b>										
March 2019	W	W	-	199.3	-	W	W	-	1,503.1	-
February 2019	W	W	-	196.8	-	W	W	-	1,445.4	-
March 2018	W	W	-	157.6	-	W	W	-	1,163.4	-
<b>New Hampshire</b>										
March 2019	W	W	W	W	-	W	W	W	W	-
February 2019	W	W	W	W	-	W	W	W	W	-
March 2018	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
March 2019	W	W	-	W	-	W	W	-	1,016.8	-
February 2019	W	W	-	W	-	W	W	-	1,033.5	-
March 2018	W	W	-	W	-	W	W	-	1,137.5	-
<b>Vermont</b>										
March 2019	-	-	W	W	-	-	-	W	W	-
February 2019	-	-	W	W	-	-	-	W	W	-
March 2018	-	-	W	W	-	-	-	W	W	-
<b>Subdistrict 1B</b>										
March 2019	549.0	549.0	W	W	W	4,280.3	4,280.3	W	24,074.6	W
February 2019	543.5	543.5	W	W	W	4,172.4	4,172.4	W	23,385.5	W
March 2018	507.2	507.2	W	W	327.1	3,996.3	3,996.3	W	23,848.7	W
<b>Delaware</b>										
March 2019	W	W	-	94.0	-	W	W	-	1,006.4	-
February 2019	W	W	-	93.1	-	W	W	-	962.6	-
March 2018	W	W	-	109.1	-	W	W	-	1,211.0	-
<b>District of Columbia</b>										
March 2019	-	-	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-	-	-
March 2018	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
March 2019	-	-	-	613.6	-	-	-	-	4,363.4	-
February 2019	-	-	-	603.7	-	-	-	-	4,234.6	-
March 2018	-	-	-	593.5	-	-	-	-	W	W
<b>New Jersey</b>										
March 2019	W	W	W	954.3	W	W	W	W	W	1,725.8
February 2019	W	W	W	970.0	W	W	W	W	W	1,859.5
March 2018	W	W	W	900.7	W	W	W	W	7,320.4	W
<b>New York</b>										
March 2019	359.7	359.7	W	W	W	2,696.6	2,696.6	W	5,595.8	W
February 2019	356.8	356.8	W	W	W	2,652.6	2,652.6	W	5,453.5	W
March 2018	327.4	327.4	W	780.8	W	2,459.4	2,459.4	W	5,706.0	W
<b>Pennsylvania</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	W	W
March 2018	W	W	-	W	W	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
<b>Subdistrict 1C</b>										
March 2019	W	W	-	W	W	W	W	-	409.8	-
February 2019	W	W	-	W	W	W	W	-	380.9	-
March 2018	W	W	-	42,253.4	270.3	W	W	-	447.2	-
<b>Florida</b>										
March 2019	W	W	-	W	W	W	W	-	141.2	-
February 2019	W	W	-	W	W	W	W	-	124.6	-
March 2018	W	W	-	13,966.5	-	W	W	-	135.6	-
<b>Georgia</b>										
March 2019	W	W	-	8,222.5	-	W	W	-	52.2	-
February 2019	W	W	-	7,891.3	-	W	W	-	48.6	-
March 2018	W	W	-	8,295.0	-	W	W	-	59.1	-
<b>North Carolina</b>										
March 2019	W	W	-	W	W	W	W	-	105.3	-
February 2019	W	W	-	W	W	W	W	-	100.5	-
March 2018	W	W	-	W	W	W	W	-	120.6	-
<b>South Carolina</b>										
March 2019	W	W	-	4,214.1	-	W	W	-	32.6	-
February 2019	W	W	-	4,017.6	-	W	W	-	32.8	-
March 2018	W	W	-	4,207.9	-	W	W	-	38.8	-
<b>Virginia</b>										
March 2019	-	-	-	W	W	-	-	-	70.9	-
February 2019	-	-	-	W	W	-	-	-	68.7	-
March 2018	-	-	-	W	W	-	-	-	86.3	-
<b>West Virginia</b>										
March 2019	W	W	-	W	W	W	W	-	7.6	-
February 2019	W	W	-	W	W	W	W	-	5.7	-
March 2018	W	W	-	W	W	W	W	-	6.7	-
<b>PAD District 2</b>										
March 2019	W	W	-	74,500.4	205.7	W	W	-	445.5	-
February 2019	W	W	-	71,619.5	779.4	W	W	-	451.0	-
March 2018	W	W	W	W	649.6	313.8	317.5	W	W	-
<b>Illinois</b>										
March 2019	W	W	-	W	W	W	W	-	61.0	-
February 2019	W	W	-	W	W	W	W	-	61.6	-
March 2018	W	W	-	W	W	W	W	-	83.2	-
<b>Indiana</b>										
March 2019	W	W	-	5,768.3	-	W	W	-	18.7	-
February 2019	W	W	-	W	W	W	W	-	17.0	-
March 2018	W	W	-	5,561.1	-	W	W	-	23.8	-
<b>Iowa</b>										
March 2019	-	W	-	2,250.2	-	-	-	-	47.6	-
February 2019	-	W	-	2,236.7	-	-	-	-	52.2	-
March 2018	-	W	-	2,227.0	-	-	-	-	56.4	-
<b>Kansas</b>										
March 2019	W	W	-	3,886.7	-	W	W	-	15.9	-
February 2019	W	W	-	W	W	W	W	-	15.2	-
March 2018	W	W	-	W	W	W	W	-	20.8	-
<b>Kentucky</b>										
March 2019	W	W	-	3,597.5	-	W	W	-	10.7	-
February 2019	W	W	-	W	W	W	W	-	9.9	-
March 2018	W	W	-	W	W	W	W	-	15.0	-
<b>Michigan</b>										
March 2019	W	W	-	W	W	W	W	-	11.7	-
February 2019	W	W	-	W	W	W	W	-	12.9	-
March 2018	W	W	-	9,452.0	-	W	W	-	11.9	-
<b>Minnesota</b>										
March 2019	W	W	-	4,371.1	-	W	W	-	64.0	-
February 2019	W	W	-	4,518.3	-	35.4	37.9	-	68.0	-
March 2018	W	W	W	4,192.5	W	W	W	W	W	-
<b>Missouri</b>										
March 2019	-	W	-	W	W	-	-	-	7.8	-
February 2019	-	W	-	W	W	-	-	-	12.5	-
March 2018	-	W	-	W	W	-	-	-	18.7	-

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
<b>Subdistrict 1C</b>										
March 2019	W	W	-	W	W	W	W	-	48,006.7	382.6
February 2019	W	W	-	W	W	W	W	-	45,865.2	426.9
March 2018	W	W	-	5,511.3	-	W	W	-	48,211.9	270.3
<b>Florida</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	W	W
March 2018	W	W	-	2,145.4	-	W	W	-	16,247.5	-
<b>Georgia</b>										
March 2019	W	W	-	1,015.5	-	W	W	-	9,290.2	-
February 2019	W	W	-	952.9	-	W	W	-	8,892.9	-
March 2018	W	W	-	1,054.2	-	W	W	-	9,408.3	-
<b>North Carolina</b>										
March 2019	W	W	-	993.9	-	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	W	W
March 2018	W	W	-	988.6	-	W	W	-	W	W
<b>South Carolina</b>										
March 2019	W	W	-	416.0	-	W	W	-	4,662.7	-
February 2019	W	W	-	393.4	-	W	W	-	4,443.8	-
March 2018	W	W	-	413.1	-	W	W	-	4,659.8	-
<b>Virginia</b>										
March 2019	-	-	-	841.5	-	-	-	-	W	W
February 2019	-	-	-	820.4	-	-	-	-	W	W
March 2018	-	-	-	880.1	-	-	-	-	W	W
<b>West Virginia</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	26.9	-	W	W	-	W	W
March 2018	W	W	-	30.0	-	W	W	-	W	W
<b>PAD District 2</b>										
March 2019	W	W	-	6,085.3	355.7	W	W	-	81,031.2	561.5
February 2019	W	W	W	5,990.0	W	W	W	W	78,060.6	W
March 2018	W	420.9	W	6,099.6	W	W	W	W	80,959.7	W
<b>Illinois</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	11,622.0	76.1
March 2018	W	W	-	W	W	W	W	-	W	W
<b>Indiana</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	369.1	-	W	W	-	W	W
March 2018	W	W	-	390.7	-	W	W	-	5,975.7	-
<b>Iowa</b>										
March 2019	-	-	-	261.0	-	-	W	-	2,558.8	-
February 2019	-	-	-	230.6	-	-	W	-	2,519.5	-
March 2018	-	-	-	272.4	-	-	W	-	2,555.8	-
<b>Kansas</b>										
March 2019	-	-	-	W	W	W	W	-	W	W
February 2019	-	-	-	W	W	W	W	-	3,908.6	255.0
March 2018	-	-	-	W	W	W	W	-	4,209.4	189.7
<b>Kentucky</b>										
March 2019	W	W	-	213.1	-	W	W	-	3,821.3	-
February 2019	W	W	-	W	W	W	W	-	W	W
March 2018	W	W	-	222.3	-	W	W	-	W	W
<b>Michigan</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	W	W
March 2018	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	819.5	-	W	W
March 2018	W	W	W	W	W	W	W	W	4,610.9	W
<b>Missouri</b>										
March 2019	-	-	-	W	W	-	W	-	W	W
February 2019	-	-	-	W	W	-	W	-	W	W
March 2018	-	-	-	W	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	
<b>PAD District 2 (cont.)</b>											
<b>Nebraska</b>											
March 2019	W	W	-	1,426.8	-	W	W	-	21.9	-	
February 2019	W	W	-	1,445.8	-	W	W	-	16.6	-	
March 2018	W	W	-	1,509.1	-	W	W	-	22.0	-	
<b>North Dakota</b>											
March 2019	W	W	-	802.2	-	W	W	-	15.8	-	
February 2019	W	W	-	851.9	-	W	W	-	21.5	-	
March 2018	W	W	-	786.5	-	W	W	-	19.1	-	
<b>Ohio</b>											
March 2019	W	W	-	10,164.3	-	W	W	-	33.3	-	
February 2019	W	W	-	9,340.6	-	W	W	-	33.5	-	
March 2018	W	W	-	9,671.0	-	W	W	-	40.2	-	
<b>Oklahoma</b>											
March 2019	W	W	-	3,882.5	-	W	W	-	6.1	-	
February 2019	W	W	-	W	W	W	W	-	5.2	-	
March 2018	W	W	-	W	W	W	W	-	5.9	-	
<b>South Dakota</b>											
March 2019	W	W	-	782.0	-	W	W	-	17.5	-	
February 2019	W	W	-	923.9	-	W	W	-	16.0	-	
March 2018	W	W	-	905.5	-	W	W	-	19.7	-	
<b>Tennessee</b>											
March 2019	W	W	-	8,968.2	-	W	W	-	77.8	-	
February 2019	W	W	-	8,489.7	-	W	W	-	74.1	-	
March 2018	W	W	-	9,393.1	-	W	W	-	74.6	-	
<b>Wisconsin</b>											
March 2019	W	W	-	5,051.0	-	W	W	-	35.7	-	
February 2019	W	W	-	5,001.0	-	W	W	-	34.8	-	
March 2018	W	W	W	W	-	W	W	W	W	-	
<b>PAD District 3</b>											
March 2019	950.4	979.0	W	W	9,354.2	93.2	93.4	W	W	-	
February 2019	882.1	909.6	W	48,443.6	W	87.6	87.9	W	W	-	
March 2018	955.8	983.9	W	W	W	95.9	95.9	W	W	-	
<b>Alabama</b>											
March 2019	-	W	-	5,114.3	-	-	-	-	36.0	-	
February 2019	-	W	-	4,806.6	-	-	-	-	34.1	-	
March 2018	-	W	-	4,659.4	-	-	-	-	30.6	-	
<b>Arkansas</b>											
March 2019	-	-	-	2,858.8	-	-	-	-	14.1	-	
February 2019	-	-	-	2,756.6	-	-	-	-	11.7	-	
March 2018	-	-	-	2,968.5	-	-	-	-	14.9	-	
<b>Louisiana</b>											
March 2019	-	W	-	W	W	-	-	-	13.3	-	
February 2019	-	W	-	W	W	-	-	-	12.5	-	
March 2018	-	W	-	W	W	-	-	-	22.0	-	
<b>Mississippi</b>											
March 2019	-	-	-	W	W	-	-	-	23.3	-	
February 2019	-	-	-	W	W	-	-	-	17.6	-	
March 2018	-	-	-	W	W	-	-	-	27.7	-	
<b>New Mexico</b>											
March 2019	W	412.6	W	W	-	W	53.6	W	W	-	
February 2019	W	364.6	W	W	-	W	W	W	W	-	
March 2018	W	407.8	W	W	-	W	W	W	W	-	
<b>Texas</b>											
March 2019	W	W	W	31,967.2	W	W	39.8	-	134.6	-	
February 2019	W	528.9	W	31,427.0	W	W	W	-	119.3	-	
March 2018	W	W	W	31,851.0	W	W	W	-	170.0	-	

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
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
March 2019	-	-	-	155.9	-	W	W	-	1,604.5	-
February 2019	-	-	-	139.7	-	W	W	-	1,602.0	-
March 2018	-	-	-	169.6	-	W	W	-	1,700.7	-
<b>North Dakota</b>										
March 2019	W	W	-	84.2	-	W	W	-	902.3	-
February 2019	W	W	-	96.5	-	W	W	-	969.9	-
March 2018	W	W	-	71.3	-	W	W	-	877.0	-
<b>Ohio</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	-	W	W	W	W	-	W	W
March 2018	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
March 2019	W	W	-	W	W	W	W	-	W	W
February 2019	W	W	W	W	W	W	W	W	4,079.6	W
March 2018	W	W	-	W	W	W	W	-	4,496.5	474.2
<b>South Dakota</b>										
March 2019	W	W	-	78.4	-	W	W	-	878.0	-
February 2019	W	W	-	83.5	-	W	W	-	1,023.4	-
March 2018	W	W	-	80.2	-	W	W	-	1,005.5	-
<b>Tennessee</b>										
March 2019	W	W	-	790.6	-	W	W	-	9,836.6	-
February 2019	W	W	-	760.4	-	W	W	-	9,324.3	-
March 2018	W	W	-	870.9	-	W	W	-	10,338.6	-
<b>Wisconsin</b>										
March 2019	W	W	-	399.0	-	W	W	-	5,485.8	-
February 2019	W	W	-	480.2	-	W	W	-	5,516.0	-
March 2018	W	W	W	W	W	W	W	W	5,513.1	W
<b>PAD District 3</b>										
March 2019	88.8	93.7	W	W	494.9	1,132.5	1,166.1	W	W	9,849.1
February 2019	85.6	89.1	W	W	W	1,055.3	1,086.5	W	53,804.9	W
March 2018	91.1	96.0	W	5,324.3	W	1,142.8	1,175.9	W	55,567.3	W
<b>Alabama</b>										
March 2019	-	W	-	445.7	-	-	W	-	5,596.0	-
February 2019	-	W	-	418.0	-	-	W	-	5,258.7	-
March 2018	-	W	-	401.1	-	-	W	-	5,091.0	-
<b>Arkansas</b>										
March 2019	-	-	-	260.8	-	-	-	-	3,133.7	-
February 2019	-	-	-	255.9	-	-	-	-	3,024.3	-
March 2018	-	-	-	235.0	-	-	-	-	3,218.3	-
<b>Louisiana</b>										
March 2019	-	-	-	W	W	-	W	-	6,335.0	2,576.7
February 2019	-	-	-	W	W	-	W	-	6,071.4	2,769.6
March 2018	-	-	-	W	W	-	W	-	6,672.2	2,950.4
<b>Mississippi</b>										
March 2019	-	-	-	226.1	-	-	-	-	W	W
February 2019	-	-	-	200.3	-	-	-	-	W	W
March 2018	-	-	-	W	W	-	-	-	W	W
<b>New Mexico</b>										
March 2019	W	44.9	W	W	-	W	511.1	W	W	-
February 2019	W	W	W	W	-	W	457.8	W	W	-
March 2018	W	W	W	W	-	W	509.0	W	W	-
<b>Texas</b>										
March 2019	W	W	W	3,623.6	W	W	W	W	35,725.4	W
February 2019	W	W	W	3,602.0	W	W	609.9	W	35,148.2	W
March 2018	W	W	W	3,690.7	W	W	W	W	35,711.7	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
<b>PAD District 4</b>										
March 2019	W	W	W	W	-	W	W	-	137.3	-
February 2019	W	W	W	W	W	W	W	-	124.0	-
March 2018	W	W	W	10,515.0	W	74.7	78.7	-	146.7	-
<b>Colorado</b>										
March 2019	W	140.4	W	W	-	40.2	41.2	-	53.3	-
February 2019	W	148.8	W	W	W	41.0	42.2	-	46.9	-
March 2018	W	155.6	W	W	W	43.2	45.9	-	55.3	-
<b>Idaho</b>										
March 2019	W	W	-	1,427.1	-	W	W	-	7.0	-
February 2019	W	W	-	1,370.7	-	W	W	-	6.0	-
March 2018	W	W	-	1,398.3	-	W	W	-	6.8	-
<b>Montana</b>										
March 2019	W	W	-	1,088.8	-	W	W	-	W	-
February 2019	W	W	-	1,065.7	-	W	W	-	W	-
March 2018	W	W	-	1,075.3	-	W	W	-	W	-
<b>Utah</b>										
March 2019	W	W	W	W	-	W	W	-	55.2	-
February 2019	W	W	W	W	-	W	W	-	51.7	-
March 2018	W	W	W	W	W	W	W	-	62.9	-
<b>Wyoming</b>										
March 2019	W	10.1	-	957.7	-	W	W	-	W	-
February 2019	W	9.5	-	887.0	-	W	W	-	W	-
March 2018	W	10.0	-	W	W	W	W	-	W	-
<b>PAD District 5</b>										
March 2019	4,355.2	4,416.2	15,252.4	26,099.0	1,512.1	618.5	619.3	W	W	-
February 2019	4,137.0	4,196.0	14,961.6	W	W	599.1	599.8	W	W	-
March 2018	4,222.8	4,294.5	15,883.8	28,660.0	3,097.5	621.5	626.5	235.2	301.0	-
<b>Alaska</b>										
March 2019	W	W	W	W	W	W	W	W	W	-
February 2019	W	W	W	377.9	W	W	W	W	W	-
March 2018	W	W	70.5	W	W	W	W	W	W	-
<b>Arizona</b>										
March 2019	W	W	W	3,879.9	W	W	W	W	W	-
February 2019	W	W	W	4,085.4	W	W	W	W	W	-
March 2018	W	W	W	4,632.9	W	W	W	W	W	-
<b>California</b>										
March 2019	3,169.4	3,170.4	11,220.1	12,703.3	1,105.4	530.3	530.5	120.2	149.3	-
February 2019	3,043.1	3,044.2	11,225.3	13,379.1	1,459.6	518.3	518.3	125.6	158.4	-
March 2018	3,059.8	3,061.1	11,824.3	14,352.7	1,802.4	526.9	527.0	147.5	192.7	-
<b>Hawaii</b>										
March 2019	W	W	W	W	W	W	W	W	W	-
February 2019	W	W	W	W	W	W	W	W	W	-
March 2018	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
March 2019	W	W	W	1,459.6	W	W	W	W	W	-
February 2019	W	W	W	1,281.6	W	W	W	W	W	-
March 2018	W	W	W	1,417.7	W	W	W	W	W	-
<b>Oregon</b>										
March 2019	85.2	85.2	721.2	2,686.8	-	5.7	5.7	W	W	-
February 2019	81.8	81.8	688.4	W	W	5.3	5.3	W	W	-
March 2018	92.7	92.7	W	2,718.8	W	6.1	6.1	W	W	-
<b>Washington</b>										
March 2019	352.7	356.9	W	4,874.7	W	31.5	31.6	W	W	-
February 2019	318.6	322.5	W	4,391.3	W	28.3	28.5	W	W	-
March 2018	316.3	322.7	W	4,918.7	W	30.2	30.5	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
<b>PAD District 4</b>										
March 2019	W	W	W	W	-	W	W	W	W	-
February 2019	W	W	W	W	-	W	W	W	12,810.8	W
March 2018	W	68.2	W	2,302.4	W	W	W	W	12,964.1	W
<b>Colorado</b>										
March 2019	W	31.1	W	W	-	208.1	212.6	W	W	-
February 2019	W	32.0	W	W	-	218.3	222.9	W	W	W
March 2018	W	34.0	W	W	-	226.6	235.6	W	5,520.1	W
<b>Idaho</b>										
March 2019	W	W	-	254.0	-	W	W	-	1,688.1	-
February 2019	W	W	-	242.3	-	W	W	-	1,619.1	-
March 2018	W	W	-	237.6	-	W	W	-	1,642.7	-
<b>Montana</b>										
March 2019	W	W	-	W	-	W	W	-	1,325.0	-
February 2019	W	W	-	W	-	W	W	-	1,290.2	-
March 2018	W	W	-	W	-	W	W	-	1,300.1	-
<b>Utah</b>										
March 2019	W	W	W	W	-	W	W	W	W	-
February 2019	W	W	W	W	-	W	W	W	W	-
March 2018	W	W	W	W	W	W	W	W	W	W
<b>Wyoming</b>										
March 2019	W	W	-	W	-	W	12.1	-	1,120.9	-
February 2019	W	W	-	W	-	W	11.8	-	1,049.5	-
March 2018	W	W	-	W	-	W	12.4	-	W	W
<b>PAD District 5</b>										
March 2019	1,104.3	1,110.2	4,216.3	W	W	6,078.0	6,145.7	W	32,046.1	W
February 2019	1,051.8	1,057.4	4,232.3	5,644.1	381.9	5,787.9	5,853.3	W	32,254.9	W
March 2018	1,059.1	1,066.5	4,302.3	5,929.0	454.0	5,903.5	5,987.5	20,421.3	34,889.9	3,551.5
<b>Alaska</b>										
March 2019	W	W	W	30.5	-	W	W	W	W	W
February 2019	W	W	W	W	W	W	W	W	W	W
March 2018	W	W	W	W	-	W	W	86.3	W	W
<b>Arizona</b>										
March 2019	W	W	175.8	W	W	W	W	W	4,477.2	W
February 2019	W	W	165.2	W	W	W	W	W	4,706.3	W
March 2018	W	W	172.5	W	W	W	W	W	5,280.0	W
<b>California</b>										
March 2019	932.9	932.9	3,405.5	3,441.8	340.9	4,632.6	4,633.8	14,745.8	16,294.4	1,446.2
February 2019	895.5	895.5	3,489.5	3,529.3	320.8	4,456.9	4,458.0	14,840.4	17,066.8	1,780.4
March 2018	882.0	882.0	3,460.3	3,615.1	254.6	4,468.7	4,470.2	15,432.1	18,160.5	2,056.9
<b>Hawaii</b>										
March 2019	W	W	W	W	W	W	W	W	W	W
February 2019	W	W	W	W	W	W	W	W	W	W
March 2018	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
March 2019	W	W	W	W	-	W	W	W	1,802.3	W
February 2019	W	W	W	W	W	W	W	W	1,579.5	W
March 2018	W	W	W	W	W	W	W	W	1,750.8	W
<b>Oregon</b>										
March 2019	13.4	13.4	121.3	W	W	104.3	104.3	W	3,047.6	W
February 2019	12.6	12.6	114.4	340.8	-	99.7	99.7	W	3,076.8	W
March 2018	13.2	13.2	126.6	W	W	111.9	111.9	W	3,083.7	W
<b>Washington</b>										
March 2019	48.1	48.4	226.4	W	W	432.3	436.9	W	5,843.9	W
February 2019	42.7	43.0	191.6	W	W	389.6	394.1	W	5,243.2	W
March 2018	46.8	47.0	241.0	W	W	393.4	400.2	W	5,880.3	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 2018 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
<b>United States</b>					
March 2019	14,730.2	15,019.9	4,319.3	184,296.2	13,470.6
February 2019	14,229.4	14,523.9	4,041.3	176,833.8	14,821.0
March 2018	14,690.1	14,958.4	4,507.0	184,437.5	18,321.3
<b>PAD District 1</b>					
March 2019	W	W	W	50,288.5	W
February 2019	W	W	W	48,036.6	W
March 2018	W	W	W	50,065.6	W
<b>Subdistrict 1A</b>					
March 2019	-	-	W	W	-
February 2019	-	-	W	W	-
March 2018	-	-	W	W	-
<b>Connecticut</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Maine</b>					
March 2019	-	-	W	W	-
February 2019	-	-	-	W	-
March 2018	-	-	W	W	-
<b>Massachusetts</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>New Hampshire</b>					
March 2019	-	-	W	-	-
February 2019	-	-	W	-	-
March 2018	-	-	W	W	-
<b>Rhode Island</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Vermont</b>					
March 2019	-	-	W	W	-
February 2019	-	-	W	W	-
March 2018	-	-	W	W	-
<b>Subdistrict 1B</b>					
March 2019	W	W	W	W	W
February 2019	W	W	W	W	W
March 2018	W	W	W	5,698.8	W
<b>Delaware</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>District of Columbia</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Maryland</b>					
March 2019	-	-	-	374.1	-
February 2019	-	-	-	351.3	-
March 2018	-	-	-	W	-
<b>New Jersey</b>					
March 2019	-	-	-	-	W
February 2019	-	-	-	-	W
March 2018	-	-	-	-	W
<b>New York</b>					
March 2019	W	W	W	W	-
February 2019	W	W	W	W	-
March 2018	W	W	W	W	W
<b>Pennsylvania</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	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
<b>United States</b>					
March 2019	9,293.2	9,319.0	17,243.5	75,180.1	3,206.1
February 2019	9,018.0	9,042.6	17,217.8	75,282.9	3,361.8
March 2018	9,156.5	9,184.4	17,790.1	77,458.5	3,759.6
<b>PAD District 1</b>					
March 2019	W	W	W	27,788.4	W
February 2019	W	W	W	27,148.9	W
March 2018	W	W	W	27,449.3	W
<b>Subdistrict 1A</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	W	W	W
<b>Connecticut</b>					
March 2019	-	W	-	W	W
February 2019	-	W	-	W	W
March 2018	-	W	-	W	W
<b>Maine</b>					
March 2019	-	-	-	W	-
February 2019	-	-	-	W	-
March 2018	-	-	-	W	-
<b>Massachusetts</b>					
March 2019	W	W	-	1,503.1	-
February 2019	W	W	-	1,445.4	-
March 2018	W	W	-	1,163.4	-
<b>New Hampshire</b>					
March 2019	W	W	-	W	-
February 2019	W	W	-	W	-
March 2018	W	W	W	W	-
<b>Rhode Island</b>					
March 2019	W	W	-	1,016.8	-
February 2019	W	W	-	1,033.5	-
March 2018	W	W	-	1,137.5	-
<b>Vermont</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Subdistrict 1B</b>					
March 2019	W	W	W	W	W
February 2019	W	W	W	W	W
March 2018	W	W	W	18,149.9	W
<b>Delaware</b>					
March 2019	W	W	-	1,006.4	-
February 2019	W	W	-	962.6	-
March 2018	W	W	-	1,211.0	-
<b>District of Columbia</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Maryland</b>					
March 2019	-	-	-	3,989.3	-
February 2019	-	-	-	3,883.3	-
March 2018	-	-	-	W	W
<b>New Jersey</b>					
March 2019	W	W	W	W	W
February 2019	W	W	W	W	W
March 2018	W	W	W	7,320.4	W
<b>New York</b>					
March 2019	W	W	W	W	W
February 2019	W	W	W	W	W
March 2018	W	W	W	W	W
<b>Pennsylvania</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	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
<b>United States</b>					
March 2019	24,023.4	24,338.9	21,562.7	259,476.4	16,676.7
February 2019	23,247.4	23,566.5	21,259.1	252,116.7	18,182.8
March 2018	23,846.6	24,142.7	22,297.1	261,895.9	22,080.9
<b>PAD District 1</b>					
March 2019	7,798.7	7,894.3	W	78,076.9	W
February 2019	7,592.7	7,696.2	W	75,185.5	W
March 2018	7,685.2	7,730.7	W	77,514.9	W
<b>Subdistrict 1A</b>					
March 2019	W	W	W	5,995.5	W
February 2019	W	W	W	5,934.9	W
March 2018	W	W	W	5,454.3	W
<b>Connecticut</b>					
March 2019	-	W	-	W	W
February 2019	-	W	-	W	W
March 2018	-	W	-	W	W
<b>Maine</b>					
March 2019	-	-	W	W	-
February 2019	-	-	-	657.5	-
March 2018	-	-	W	W	-
<b>Massachusetts</b>					
March 2019	W	W	-	1,503.1	-
February 2019	W	W	-	1,445.4	-
March 2018	W	W	-	1,163.4	-
<b>New Hampshire</b>					
March 2019	W	W	W	W	-
February 2019	W	W	W	W	-
March 2018	W	W	W	W	-
<b>Rhode Island</b>					
March 2019	W	W	-	1,016.8	-
February 2019	W	W	-	1,033.5	-
March 2018	W	W	-	1,137.5	-
<b>Vermont</b>					
March 2019	-	-	W	W	-
February 2019	-	-	W	W	-
March 2018	-	-	W	W	-
<b>Subdistrict 1B</b>					
March 2019	4,280.3	4,280.3	W	24,074.6	W
February 2019	4,172.4	4,172.4	W	23,385.5	W
March 2018	3,996.3	3,996.3	W	23,848.7	W
<b>Delaware</b>					
March 2019	W	W	-	1,006.4	-
February 2019	W	W	-	962.6	-
March 2018	W	W	-	1,211.0	-
<b>District of Columbia</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Maryland</b>					
March 2019	-	-	-	4,363.4	-
February 2019	-	-	-	4,234.6	-
March 2018	-	-	-	W	W
<b>New Jersey</b>					
March 2019	W	W	W	W	1,725.8
February 2019	W	W	W	W	1,859.5
March 2018	W	W	W	7,320.4	W
<b>New York</b>					
March 2019	2,696.6	2,696.6	W	5,595.8	W
February 2019	2,652.6	2,652.6	W	5,453.5	W
March 2018	2,459.4	2,459.4	W	5,706.0	W
<b>Pennsylvania</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	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
<b>Subdistrict 1C</b>					
March 2019	W	W	-	43,969.6	382.6
February 2019	W	W	-	41,910.7	426.9
March 2018	W	W	-	W	W
<b>Florida</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	16,247.5	-
<b>Georgia</b>					
March 2019	W	W	-	9,290.2	-
February 2019	W	W	-	8,892.9	-
March 2018	W	W	-	9,408.3	-
<b>North Carolina</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>South Carolina</b>					
March 2019	W	W	-	4,662.7	-
February 2019	W	W	-	4,443.8	-
March 2018	W	W	-	4,659.8	-
<b>Virginia</b>					
March 2019	-	-	-	W	W
February 2019	-	-	-	W	W
March 2018	-	-	-	W	W
<b>West Virginia</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>PAD District 2</b>					
March 2019	W	W	-	W	W
February 2019	W	W	W	W	1,249.0
March 2018	W	7,194.1	W	W	W
<b>Illinois</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Indiana</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	5,049.2	-
<b>Iowa</b>					
March 2019	-	W	-	2,558.8	-
February 2019	-	W	-	2,519.5	-
March 2018	-	W	-	2,555.8	-
<b>Kansas</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	3,908.6	255.0
March 2018	W	W	-	4,209.4	189.7
<b>Kentucky</b>					
March 2019	W	W	-	3,152.0	-
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Michigan</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Minnesota</b>					
March 2019	W	W	-	W	W
February 2019	W	819.5	-	W	W
March 2018	W	W	W	4,610.9	W
<b>Missouri</b>					
March 2019	-	W	-	2,688.5	-
February 2019	-	W	-	2,442.8	-
March 2018	-	W	-	2,766.3	-

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	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
March 2019	-	-	-	4,037.1	-
February 2019	-	-	-	3,954.5	-
March 2018	-	-	-	W	W
<b>Florida</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Georgia</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>North Carolina</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>South Carolina</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Virginia</b>					
March 2019	-	-	-	4,037.1	-
February 2019	-	-	-	3,954.5	-
March 2018	-	-	-	W	W
<b>West Virginia</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>PAD District 2</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Illinois</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Indiana</b>					
March 2019	W	W	-	927.7	-
February 2019	W	W	-	896.1	-
March 2018	W	W	-	926.5	-
<b>Iowa</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Kansas</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Kentucky</b>					
March 2019	W	W	-	669.3	-
February 2019	W	W	-	651.0	-
March 2018	W	W	-	826.5	-
<b>Michigan</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Minnesota</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Missouri</b>					
March 2019	-	-	-	W	W
February 2019	-	-	-	W	W
March 2018	-	-	-	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
<b>Subdistrict 1C</b>					
March 2019	W	W	-	48,006.7	382.6
February 2019	W	W	-	45,865.2	426.9
March 2018	W	W	-	48,211.9	270.3
<b>Florida</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	16,247.5	-
<b>Georgia</b>					
March 2019	W	W	-	9,290.2	-
February 2019	W	W	-	8,892.9	-
March 2018	W	W	-	9,408.3	-
<b>North Carolina</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>South Carolina</b>					
March 2019	W	W	-	4,662.7	-
February 2019	W	W	-	4,443.8	-
March 2018	W	W	-	4,659.8	-
<b>Virginia</b>					
March 2019	-	-	-	W	W
February 2019	-	-	-	W	W
March 2018	-	-	-	W	W
<b>West Virginia</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>PAD District 2</b>					
March 2019	W	W	-	81,031.2	561.5
February 2019	W	W	W	78,060.6	W
March 2018	W	W	W	80,959.7	W
<b>Illinois</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	11,622.0	76.1
March 2018	W	W	-	W	W
<b>Indiana</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	5,975.7	-
<b>Iowa</b>					
March 2019	-	W	-	2,558.8	-
February 2019	-	W	-	2,519.5	-
March 2018	-	W	-	2,555.8	-
<b>Kansas</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	3,908.6	255.0
March 2018	W	W	-	4,209.4	189.7
<b>Kentucky</b>					
March 2019	W	W	-	3,821.3	-
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Michigan</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Minnesota</b>					
March 2019	W	W	-	W	W
February 2019	W	819.5	-	W	W
March 2018	W	W	W	4,610.9	W
<b>Missouri</b>					
March 2019	-	W	-	W	W
February 2019	-	W	-	W	W
March 2018	-	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
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
March 2019	W	W	-	1,604.5	-
February 2019	W	W	-	1,602.0	-
March 2018	W	W	-	1,700.7	-
<b>North Dakota</b>					
March 2019	W	W	-	902.3	-
February 2019	W	W	-	969.9	-
March 2018	W	W	-	877.0	-
<b>Ohio</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Oklahoma</b>					
March 2019	W	W	-	W	W
February 2019	W	W	W	4,079.6	W
March 2018	W	W	-	4,496.5	474.2
<b>South Dakota</b>					
March 2019	W	W	-	878.0	-
February 2019	W	W	-	1,023.4	-
March 2018	W	W	-	1,005.5	-
<b>Tennessee</b>					
March 2019	W	W	-	9,836.6	-
February 2019	W	W	-	9,324.3	-
March 2018	W	W	-	10,338.6	-
<b>Wisconsin</b>					
March 2019	W	W	-	3,929.0	-
February 2019	W	W	-	3,961.9	-
March 2018	W	51.4	W	3,900.0	W
<b>PAD District 3</b>					
March 2019	1,132.5	1,166.1	W	W	W
February 2019	1,055.3	1,086.5	W	W	W
March 2018	1,142.8	1,175.9	W	39,222.0	W
<b>Alabama</b>					
March 2019	-	W	-	5,596.0	-
February 2019	-	W	-	5,258.7	-
March 2018	-	W	-	5,091.0	-
<b>Arkansas</b>					
March 2019	-	-	-	3,133.7	-
February 2019	-	-	-	3,024.3	-
March 2018	-	-	-	3,218.3	-
<b>Louisiana</b>					
March 2019	-	W	-	6,335.0	2,576.7
February 2019	-	W	-	6,071.4	2,769.6
March 2018	-	W	-	6,672.2	2,950.4
<b>Mississippi</b>					
March 2019	-	-	-	W	W
February 2019	-	-	-	W	W
March 2018	-	-	-	W	W
<b>New Mexico</b>					
March 2019	W	511.1	W	W	-
February 2019	W	457.8	W	W	-
March 2018	W	509.0	W	W	-
<b>Texas</b>					
March 2019	W	W	W	W	W
February 2019	W	609.9	W	W	W
March 2018	W	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
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>North Dakota</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Ohio</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Oklahoma</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>South Dakota</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Tennessee</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Wisconsin</b>					
March 2019	W	W	-	1,556.8	-
February 2019	W	W	-	1,554.1	-
March 2018	W	W	-	1,613.2	-
<b>PAD District 3</b>					
March 2019	-	-	-	W	W
February 2019	-	-	-	W	W
March 2018	-	-	-	16,345.3	-
<b>Alabama</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Arkansas</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Louisiana</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Mississippi</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>New Mexico</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Texas</b>					
March 2019	-	-	-	W	W
February 2019	-	-	-	W	W
March 2018	-	-	-	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
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
March 2019	W	W	-	1,604.5	-
February 2019	W	W	-	1,602.0	-
March 2018	W	W	-	1,700.7	-
<b>North Dakota</b>					
March 2019	W	W	-	902.3	-
February 2019	W	W	-	969.9	-
March 2018	W	W	-	877.0	-
<b>Ohio</b>					
March 2019	W	W	-	W	W
February 2019	W	W	-	W	W
March 2018	W	W	-	W	W
<b>Oklahoma</b>					
March 2019	W	W	-	W	W
February 2019	W	W	W	4,079.6	W
March 2018	W	W	-	4,496.5	474.2
<b>South Dakota</b>					
March 2019	W	W	-	878.0	-
February 2019	W	W	-	1,023.4	-
March 2018	W	W	-	1,005.5	-
<b>Tennessee</b>					
March 2019	W	W	-	9,836.6	-
February 2019	W	W	-	9,324.3	-
March 2018	W	W	-	10,338.6	-
<b>Wisconsin</b>					
March 2019	W	W	-	5,485.8	-
February 2019	W	W	-	5,516.0	-
March 2018	W	W	W	5,513.1	W
<b>PAD District 3</b>					
March 2019	1,132.5	1,166.1	W	W	9,849.1
February 2019	1,055.3	1,086.5	W	53,804.9	W
March 2018	1,142.8	1,175.9	W	55,567.3	W
<b>Alabama</b>					
March 2019	-	W	-	5,596.0	-
February 2019	-	W	-	5,258.7	-
March 2018	-	W	-	5,091.0	-
<b>Arkansas</b>					
March 2019	-	-	-	3,133.7	-
February 2019	-	-	-	3,024.3	-
March 2018	-	-	-	3,218.3	-
<b>Louisiana</b>					
March 2019	-	W	-	6,335.0	2,576.7
February 2019	-	W	-	6,071.4	2,769.6
March 2018	-	W	-	6,672.2	2,950.4
<b>Mississippi</b>					
March 2019	-	-	-	W	W
February 2019	-	-	-	W	W
March 2018	-	-	-	W	W
<b>New Mexico</b>					
March 2019	W	511.1	W	W	-
February 2019	W	457.8	W	W	-
March 2018	W	509.0	W	W	-
<b>Texas</b>					
March 2019	W	W	W	35,725.4	W
February 2019	W	609.9	W	35,148.2	W
March 2018	W	W	W	35,711.7	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	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
March 2019	W	W	W	W	-
February 2019	W	W	W	12,810.8	W
March 2018	W	W	W	12,964.1	W
<b>Colorado</b>					
March 2019	208.1	212.6	W	W	-
February 2019	218.3	222.9	W	W	W
March 2018	226.6	235.6	W	5,520.1	W
<b>Idaho</b>					
March 2019	W	W	-	1,688.1	-
February 2019	W	W	-	1,619.1	-
March 2018	W	W	-	1,642.7	-
<b>Montana</b>					
March 2019	W	W	-	1,325.0	-
February 2019	W	W	-	1,290.2	-
March 2018	W	W	-	1,300.1	-
<b>Utah</b>					
March 2019	W	W	W	W	-
February 2019	W	W	W	W	-
March 2018	W	W	W	W	W
<b>Wyoming</b>					
March 2019	W	12.1	-	1,120.9	-
February 2019	W	11.8	-	1,049.5	-
March 2018	W	12.4	-	W	W
<b>PAD District 5</b>					
March 2019	1,445.4	1,510.9	3,724.4	W	W
February 2019	1,331.0	1,394.4	W	12,271.9	W
March 2018	1,434.8	W	W	W	W
<b>Alaska</b>					
March 2019	W	W	W	W	W
February 2019	W	W	W	W	W
March 2018	W	W	86.3	W	W
<b>Arizona</b>					
March 2019	W	W	W	W	-
February 2019	W	W	W	W	-
March 2018	W	W	312.5	W	-
<b>California</b>					
March 2019	-	-	-	-	W
February 2019	-	-	-	-	W
March 2018	-	-	-	-	W
<b>Hawaii</b>					
March 2019	W	W	W	W	W
February 2019	W	W	W	W	W
March 2018	W	W	W	W	W
<b>Nevada</b>					
March 2019	W	W	W	1,802.3	W
February 2019	W	W	W	1,579.5	W
March 2018	W	W	W	1,750.8	W
<b>Oregon</b>					
March 2019	104.3	104.3	W	3,047.6	W
February 2019	99.7	99.7	W	3,076.8	W
March 2018	111.9	111.9	W	3,083.7	W
<b>Washington</b>					
March 2019	432.3	436.9	W	5,843.9	W
February 2019	389.6	394.1	W	5,243.2	W
March 2018	393.4	400.2	W	5,880.3	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
<b>PAD District 4</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Colorado</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Idaho</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Montana</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Utah</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Wyoming</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>PAD District 5</b>					
March 2019	4,632.6	4,634.8	W	W	1,449.6
February 2019	4,456.9	4,458.8	W	19,983.0	W
March 2018	4,468.7	W	W	W	W
<b>Alaska</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Arizona</b>					
March 2019	-	W	W	W	W
February 2019	-	W	W	W	W
March 2018	-	W	W	W	W
<b>California</b>					
March 2019	4,632.6	W	14,745.8	16,294.4	W
February 2019	4,456.9	W	14,840.4	W	W
March 2018	4,468.7	4,470.2	15,432.1	18,160.5	W
<b>Hawaii</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Nevada</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Oregon</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-
<b>Washington</b>					
March 2019	-	-	-	-	-
February 2019	-	-	-	-	-
March 2018	-	-	-	-	-

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
<b>PAD District 4</b>					
March 2019	W	W	W	W	-
February 2019	W	W	W	12,810.8	W
March 2018	W	W	W	12,964.1	W
<b>Colorado</b>					
March 2019	208.1	212.6	W	W	-
February 2019	218.3	222.9	W	W	W
March 2018	226.6	235.6	W	5,520.1	W
<b>Idaho</b>					
March 2019	W	W	-	1,688.1	-
February 2019	W	W	-	1,619.1	-
March 2018	W	W	-	1,642.7	-
<b>Montana</b>					
March 2019	W	W	-	1,325.0	-
February 2019	W	W	-	1,290.2	-
March 2018	W	W	-	1,300.1	-
<b>Utah</b>					
March 2019	W	W	W	W	-
February 2019	W	W	W	W	-
March 2018	W	W	W	W	W
<b>Wyoming</b>					
March 2019	W	12.1	-	1,120.9	-
February 2019	W	11.8	-	1,049.5	-
March 2018	W	12.4	-	W	W
<b>PAD District 5</b>					
March 2019	6,078.0	6,145.7	W	32,046.1	W
February 2019	5,787.9	5,853.3	W	32,254.9	W
March 2018	5,903.5	5,987.5	20,421.3	34,889.9	3,551.5
<b>Alaska</b>					
March 2019	W	W	W	W	W
February 2019	W	W	W	W	W
March 2018	W	W	86.3	W	W
<b>Arizona</b>					
March 2019	W	W	W	4,477.2	W
February 2019	W	W	W	4,706.3	W
March 2018	W	W	W	5,280.0	W
<b>California</b>					
March 2019	4,632.6	4,633.8	14,745.8	16,294.4	1,446.2
February 2019	4,456.9	4,458.0	14,840.4	17,066.8	1,780.4
March 2018	4,468.7	4,470.2	15,432.1	18,160.5	2,056.9
<b>Hawaii</b>					
March 2019	W	W	W	W	W
February 2019	W	W	W	W	W
March 2018	W	W	W	W	W
<b>Nevada</b>					
March 2019	W	W	W	1,802.3	W
February 2019	W	W	W	1,579.5	W
March 2018	W	W	W	1,750.8	W
<b>Oregon</b>					
March 2019	104.3	104.3	W	3,047.6	W
February 2019	99.7	99.7	W	3,076.8	W
March 2018	111.9	111.9	W	3,083.7	W
<b>Washington</b>					
March 2019	432.3	436.9	W	5,843.9	W
February 2019	389.6	394.1	W	5,243.2	W
March 2018	393.4	400.2	W	5,880.3	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 2018 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
<b>United States</b>										
March 2019	W	370.5	30,480.4	40,181.4	W	955.6	93.5	1,450.2	2,337.5	31,654.1
February 2019	W	312.4	28,885.1	38,186.8	W	1,334.1	131.3	3,848.0	3,165.2	40,748.4
March 2018	W	394.9	31,693.2	38,276.3	W	953.6	86.0	1,074.1	3,434.8	31,405.0
<b>PAD District 1</b>										
March 2019	W	122.4	6,010.0	7,609.3	W	264.8	-	W	-	6,023.8
February 2019	W	109.3	5,642.0	7,299.8	W	528.6	-	W	W	8,741.1
March 2018	W	114.0	5,629.6	7,095.7	W	172.8	-	9.7	W	7,455.5
<b>Subdistrict 1A</b>										
March 2019	-	W	231.6	610.4	W	-	-	-	-	923.2
February 2019	-	W	218.2	508.6	W	W	-	-	W	1,976.6
March 2018	-	W	205.7	800.9	W	-	-	-	W	1,420.4
<b>Connecticut</b>										
March 2019	-	-	W	W	-	-	-	-	-	144.3
February 2019	-	-	W	W	-	W	-	-	-	241.8
March 2018	-	-	W	W	-	-	-	-	-	196.9
<b>Maine</b>										
March 2019	-	W	W	W	-	-	-	-	-	263.3
February 2019	-	W	W	W	-	-	-	-	W	570.3
March 2018	-	W	W	W	-	-	-	-	W	363.7
<b>Massachusetts</b>										
March 2019	-	-	44.8	557.5	W	-	-	-	-	W
February 2019	-	-	W	458.7	W	-	-	-	-	W
March 2018	-	-	71.4	758.2	W	-	-	-	-	160.5
<b>New Hampshire</b>										
March 2019	-	-	W	W	W	-	-	-	-	W
February 2019	-	-	W	W	W	-	-	-	-	252.3
March 2018	-	-	W	W	W	-	-	-	-	W
<b>Rhode Island</b>										
March 2019	-	-	W	W	W	-	-	-	-	W
February 2019	-	-	W	W	W	-	-	-	-	W
March 2018	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
March 2019	-	-	W	W	-	-	-	-	-	W
February 2019	-	-	W	W	-	-	-	-	W	553.5
March 2018	-	-	W	W	-	-	-	-	-	425.2
<b>Subdistrict 1B</b>										
March 2019	W	W	2,393.5	4,781.3	W	233.8	-	6.5	-	2,477.8
February 2019	-	W	2,349.7	4,929.5	W	367.1	-	W	-	3,356.8
March 2018	-	W	1,844.0	4,414.5	W	W	-	W	-	2,895.2
<b>Delaware</b>										
March 2019	-	-	-	W	W	-	-	-	-	74.8
February 2019	-	-	-	-	W	-	-	-	-	129.8
March 2018	-	-	-	-	W	-	-	-	-	193.5
<b>District of Columbia</b>										
March 2019	-	-	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-	-	-
March 2018	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
March 2019	-	-	W	W	-	W	-	-	-	44.6
February 2019	-	-	W	W	-	W	-	-	-	91.3
March 2018	-	-	W	62.9	-	W	-	-	-	94.6
<b>New Jersey</b>										
March 2019	-	W	826.4	2,912.7	W	W	-	-	-	163.4
February 2019	-	-	905.3	2,953.4	W	W	-	-	-	267.8
March 2018	-	-	698.6	2,740.5	W	78.5	-	-	-	224.5
<b>New York</b>										
March 2019	W	W	1,278.1	56.5	W	W	-	W	-	850.8
February 2019	-	W	1,165.3	W	W	91.1	-	W	-	1,182.2
March 2018	-	W	886.9	91.5	W	47.0	-	W	-	859.4
<b>Pennsylvania</b>										
March 2019	-	W	W	1,738.2	W	W	-	W	-	1,344.4
February 2019	-	W	W	1,851.0	5.9	2.2	-	W	-	1,685.7
March 2018	-	W	W	1,519.6	W	1.5	-	W	-	1,523.2

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
<b>Subdistrict 1C</b>										
March 2019	W	94.4	3,384.9	2,217.6	W	31.0	-	W	-	2,622.8
February 2019	W	87.2	3,074.1	1,861.7	W	W	-	W	-	3,407.7
March 2018	W	91.5	3,579.9	1,880.3	W	W	-	W	-	3,139.8
<b>Florida</b>										
March 2019	-	71.3	2,268.2	1,843.5	W	-	-	-	-	360.1
February 2019	-	64.9	1,979.0	1,489.5	W	-	-	-	-	409.6
March 2018	-	70.4	2,922.1	1,493.8	W	NA	-	-	-	467.5
<b>Georgia</b>										
March 2019	W	W	W	69.0	-	W	-	W	-	447.7
February 2019	W	W	W	73.0	-	W	-	W	-	577.2
March 2018	W	W	W	72.3	-	W	-	W	-	481.6
<b>North Carolina</b>										
March 2019	-	W	W	155.5	W	W	-	-	-	954.0
February 2019	-	W	W	137.7	W	93.3	-	-	-	1,110.7
March 2018	-	W	W	159.6	W	W	-	-	-	1,006.8
<b>South Carolina</b>										
March 2019	-	-	W	69.4	W	W	-	-	-	606.2
February 2019	-	-	W	66.5	W	W	-	-	-	860.7
March 2018	-	-	W	71.8	W	W	-	-	-	684.4
<b>Virginia</b>										
March 2019	-	W	458.6	W	-	W	-	-	-	138.4
February 2019	-	W	399.4	W	-	W	-	-	-	W
March 2018	-	W	291.9	W	-	-	-	-	-	243.9
<b>West Virginia</b>										
March 2019	-	-	W	W	W	-	-	-	-	116.4
February 2019	-	-	W	W	W	-	-	-	-	W
March 2018	-	-	W	W	W	-	-	-	-	255.6
<b>PAD District 2</b>										
March 2019	W	60.6	5,522.0	4,831.7	W	W	12.9	809.6	W	10,476.7
February 2019	W	65.5	5,136.8	4,657.2	W	W	27.5	2,535.7	W	15,707.7
March 2018	W	93.0	5,798.8	4,952.1	W	W	4.6	602.8	W	9,866.6
<b>Illinois</b>										
March 2019	W	W	1,486.8	W	W	W	-	W	W	1,651.3
February 2019	W	W	1,575.1	W	W	W	W	129.4	W	2,242.3
March 2018	W	W	1,210.8	W	W	W	W	W	W	1,644.9
<b>Indiana</b>										
March 2019	-	-	866.9	217.8	W	5.5	-	W	-	418.8
February 2019	-	-	808.8	253.0	W	15.2	-	W	-	610.4
March 2018	-	-	961.1	228.8	W	4.2	-	W	-	357.6
<b>Iowa</b>										
March 2019	-	-	W	81.8	-	W	-	51.7	W	597.7
February 2019	-	-	W	70.1	-	-	W	248.0	W	1,209.4
March 2018	-	-	W	77.2	-	-	-	21.7	W	606.2
<b>Kansas</b>										
March 2019	W	W	W	W	-	W	-	48.6	-	2,538.5
February 2019	W	W	W	W	-	W	-	156.8	-	3,440.4
March 2018	W	W	W	W	-	W	-	24.3	-	2,163.3
<b>Kentucky</b>										
March 2019	-	W	664.5	559.7	W	W	W	W	-	580.3
February 2019	-	W	343.4	W	W	W	-	W	-	807.3
March 2018	-	W	901.4	543.7	W	W	W	W	-	639.4
<b>Michigan</b>										
March 2019	-	-	W	541.6	W	W	W	18.5	W	694.5
February 2019	-	-	W	442.1	W	W	W	37.9	W	1,272.3
March 2018	W	-	81.4	596.0	W	W	W	W	W	867.8
<b>Minnesota</b>										
March 2019	W	W	W	1,018.8	W	W	W	230.8	W	621.5
February 2019	W	W	W	1,023.3	W	W	7.0	680.9	W	1,165.9
March 2018	-	W	W	W	W	W	W	130.3	W	495.2
<b>Missouri</b>										
March 2019	W	-	W	W	-	-	W	4.4	W	401.5
February 2019	W	-	W	W	-	-	W	16.6	W	630.1
March 2018	W	-	W	W	-	-	-	2.1	-	362.7

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
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
March 2019	W	-	W	W	-	-	W	35.5	-	293.7
February 2019	W	-	W	W	-	-	W	159.2	-	461.8
March 2018	W	-	W	W	-	-	W	15.7	-	246.7
<b>North Dakota</b>										
March 2019	-	-	W	W	NA	W	W	235.1	W	527.1
February 2019	-	-	W	W	NA	W	W	604.2	W	719.8
March 2018	-	-	W	W	-	-	W	257.5	W	442.7
<b>Ohio</b>										
March 2019	-	W	386.0	512.3	W	W	-	W	-	585.6
February 2019	-	W	379.9	516.8	W	W	-	W	-	935.8
March 2018	W	W	445.3	452.0	W	W	-	W	-	655.5
<b>Oklahoma</b>										
March 2019	-	-	W	385.0	-	W	-	W	-	336.6
February 2019	-	-	W	406.5	-	W	-	15.3	-	404.3
March 2018	W	-	W	326.1	-	W	-	W	W	253.8
<b>South Dakota</b>										
March 2019	-	-	W	-	-	-	W	45.0	W	202.5
February 2019	-	-	W	-	-	-	W	178.4	W	344.7
March 2018	-	-	W	-	-	-	W	23.0	W	184.2
<b>Tennessee</b>										
March 2019	-	W	W	200.3	W	W	-	W	-	176.5
February 2019	-	W	W	164.7	W	W	-	W	-	209.4
March 2018	-	W	W	176.8	W	W	-	W	-	171.5
<b>Wisconsin</b>										
March 2019	-	-	69.0	9.5	W	W	W	53.9	W	850.4
February 2019	-	-	69.4	11.0	W	W	W	217.8	W	1,253.8
March 2018	-	-	W	W	W	W	W	41.3	W	775.0
<b>PAD District 3</b>										
March 2019	W	119.6	5,683.1	18,531.9	-	594.9	-	W	1,992.5	12,168.3
February 2019	W	75.6	5,291.1	17,428.6	-	664.4	-	W	2,673.8	12,858.1
March 2018	W	123.2	6,544.5	16,788.0	-	724.1	-	-	3,151.9	10,796.5
<b>Alabama</b>										
March 2019	-	W	98.9	181.6	-	W	-	-	-	243.6
February 2019	-	W	80.6	71.0	-	W	-	-	-	415.1
March 2018	-	W	269.0	79.8	-	W	-	-	-	225.2
<b>Arkansas</b>										
March 2019	-	-	W	W	-	-	-	-	-	W
February 2019	-	W	W	W	-	-	-	-	-	W
March 2018	W	-	W	W	-	-	-	-	-	43.6
<b>Louisiana</b>										
March 2019	-	5.7	622.6	5,894.9	-	W	-	-	W	373.9
February 2019	-	5.6	1,055.7	5,850.6	-	W	-	-	698.6	373.2
March 2018	-	6.3	742.4	5,385.9	-	W	-	-	W	182.2
<b>Mississippi</b>										
March 2019	-	W	1,176.7	2,229.5	-	W	-	-	-	348.7
February 2019	-	W	800.6	1,362.5	-	W	-	-	-	426.6
March 2018	-	W	942.6	1,088.0	-	W	-	-	-	339.9
<b>New Mexico</b>										
March 2019	W	-	W	W	-	-	-	-	-	W
February 2019	W	-	W	W	-	-	-	-	-	W
March 2018	W	-	W	W	-	-	-	-	-	108.8
<b>Texas</b>										
March 2019	-	W	3,729.0	10,097.1	-	3.3	-	W	W	11,044.2
February 2019	W	67.0	3,288.5	10,047.9	-	4.4	-	W	1,975.2	11,476.8
March 2018	W	W	4,529.6	10,143.0	-	W	-	-	W	9,896.8

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
<b>PAD District 4</b>										
March 2019	W	W	901.8	1,044.4	-	-	W	254.8	W	1,217.1
February 2019	W	W	1,042.3	1,117.9	-	-	W	461.0	W	1,289.2
March 2018	W	W	1,001.8	1,000.9	-	-	W	171.7	W	1,080.4
<b>Colorado</b>										
March 2019	W	-	W	623.4	-	-	W	83.7	W	430.2
February 2019	W	-	W	713.9	-	-	W	128.5	W	457.0
March 2018	W	-	280.9	607.7	-	-	-	60.1	W	387.7
<b>Idaho</b>										
March 2019	-	-	W	23.3	-	-	W	4.5	W	51.5
February 2019	-	-	62.4	22.9	-	-	W	12.2	W	57.2
March 2018	-	-	W	13.9	-	-	W	W	W	43.2
<b>Montana</b>										
March 2019	-	W	W	W	-	-	W	83.2	W	154.2
February 2019	W	W	W	W	-	-	W	165.5	W	184.4
March 2018	-	W	W	W	-	-	W	48.1	W	151.7
<b>Utah</b>										
March 2019	-	W	420.4	302.6	-	-	W	16.1	-	161.6
February 2019	-	W	414.9	304.7	-	-	W	43.4	-	152.0
March 2018	W	W	485.1	296.7	-	-	-	W	-	121.0
<b>Wyoming</b>										
March 2019	-	-	W	W	-	-	W	67.3	-	419.6
February 2019	-	-	W	W	-	-	W	111.4	-	438.6
March 2018	-	-	W	W	-	-	NA	53.4	-	376.8
<b>PAD District 5</b>										
March 2019	W	W	12,363.5	8,164.0	-	W	W	309.7	W	1,768.1
February 2019	W	W	11,773.0	7,683.4	-	W	W	340.8	W	2,152.3
March 2018	W	W	12,718.5	8,439.5	NA	W	W	289.8	W	2,206.0
<b>Alaska</b>										
March 2019	W	W	W	W	-	-	W	W	W	W
February 2019	W	W	948.8	W	-	-	W	W	W	W
March 2018	W	W	W	W	-	-	W	W	W	W
<b>Arizona</b>										
March 2019	W	W	W	237.9	-	-	-	-	-	238.5
February 2019	W	W	W	W	-	-	-	-	-	340.0
March 2018	W	W	181.5	283.1	-	-	-	-	-	212.4
<b>California</b>										
March 2019	W	24.2	7,392.6	6,224.8	-	W	-	-	-	1,006.9
February 2019	-	27.0	7,360.8	5,871.6	-	W	-	-	-	1,223.0
March 2018	-	25.7	7,229.0	6,597.7	-	W	-	-	-	1,285.7
<b>Hawaii</b>										
March 2019	-	-	W	W	-	-	-	-	-	W
February 2019	-	-	W	W	-	-	-	-	-	W
March 2018	-	W	W	W	-	-	-	-	-	W
<b>Nevada</b>										
March 2019	-	-	W	W	-	-	-	-	-	63.6
February 2019	-	-	W	W	-	-	-	-	-	70.9
March 2018	-	-	W	W	-	-	-	-	-	106.9
<b>Oregon</b>										
March 2019	-	12.3	417.3	57.8	-	-	-	W	W	80.8
February 2019	-	W	385.9	W	-	-	-	W	W	W
March 2018	-	W	W	W	-	-	-	NA	W	W
<b>Washington</b>										
March 2019	-	W	1,888.7	480.1	-	-	W	W	W	339.6
February 2019	-	W	1,598.1	271.4	-	-	W	W	W	391.9
March 2018	-	W	2,215.8	229.1	NA	-	W	W	W	515.1

- = 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 are revised. Data through 2018 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
<b>United States</b>						
March 2019	11,721.1	153,465.8	W	W	W	W
February 2019	12,171.1	147,013.4	W	-	W	1,162.0
March 2018	11,766.4	146,514.7	W	581.1	W	1,696.5
<b>PAD District 1</b>						
March 2019	W	32,586.1	-	-	-	W
February 2019	W	W	-	-	-	W
March 2018	W	26,837.5	-	W	-	W
<b>Subdistrict 1A</b>						
March 2019	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Connecticut</b>						
March 2019	W	504.2	-	-	-	-
February 2019	W	544.9	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Maine</b>						
March 2019	-	W	-	-	-	-
February 2019	-	W	-	-	-	-
March 2018	-	W	-	-	-	-
<b>Massachusetts</b>						
March 2019	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>New Hampshire</b>						
March 2019	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Rhode Island</b>						
March 2019	W	NA	-	-	-	-
February 2019	W	NA	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Vermont</b>						
March 2019	-	W	-	-	-	-
February 2019	-	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Subdistrict 1B</b>						
March 2019	W	W	-	-	-	W
February 2019	W	W	-	-	-	W
March 2018	W	W	-	W	-	W
<b>Delaware</b>						
March 2019	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>District of Columbia</b>						
March 2019	-	W	-	-	-	-
February 2019	-	W	-	-	-	-
March 2018	-	W	-	-	-	-
<b>Maryland</b>						
March 2019	-	W	-	-	-	W
February 2019	W	W	-	-	-	W
March 2018	W	W	-	-	-	W
<b>New Jersey</b>						
March 2019	147.8	W	-	-	-	W
February 2019	149.6	7,105.1	-	-	-	-
March 2018	144.3	W	-	W	-	-
<b>New York</b>						
March 2019	W	W	-	-	-	W
February 2019	183.6	W	-	-	-	W
March 2018	W	W	-	-	-	W
<b>Pennsylvania</b>						
March 2019	W	5,273.5	-	-	-	-
February 2019	W	5,574.1	-	-	-	-
March 2018	W	4,141.9	-	-	-	-

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
<b>Subdistrict 1C</b>						
March 2019	980.8	15,051.8	-	-	-	-
February 2019	980.9	W	-	-	-	-
March 2018	865.5	W	-	-	-	-
<b>Florida</b>						
March 2019	259.4	4,853.6	-	-	-	-
February 2019	261.7	4,622.9	-	-	-	-
March 2018	313.6	W	-	-	-	-
<b>Georgia</b>						
March 2019	41.0	W	-	-	-	-
February 2019	43.2	2,561.1	-	-	-	-
March 2018	89.2	2,480.0	-	-	-	-
<b>North Carolina</b>						
March 2019	380.5	W	-	-	-	-
February 2019	381.8	W	-	-	-	-
March 2018	293.6	W	-	-	-	-
<b>South Carolina</b>						
March 2019	W	W	-	-	-	-
February 2019	55.7	1,479.7	-	-	-	-
March 2018	W	1,472.4	-	-	-	-
<b>Virginia</b>						
March 2019	W	2,503.4	-	-	-	-
February 2019	W	2,270.8	-	-	-	-
March 2018	7.9	W	-	-	-	-
<b>West Virginia</b>						
March 2019	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>PAD District 2</b>						
March 2019	W	42,120.4	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Illinois</b>						
March 2019	343.2	6,555.4	-	-	-	-
February 2019	336.5	6,988.8	-	-	-	-
March 2018	W	6,842.7	-	-	-	-
<b>Indiana</b>						
March 2019	W	3,706.1	-	-	-	-
February 2019	W	3,581.7	-	-	-	-
March 2018	W	4,035.4	-	-	-	-
<b>Iowa</b>						
March 2019	12.0	1,845.4	-	-	-	-
February 2019	18.8	1,741.3	-	-	-	-
March 2018	22.3	2,000.1	-	-	-	-
<b>Kansas</b>						
March 2019	W	2,931.4	-	-	-	-
February 2019	539.9	2,829.8	-	-	-	-
March 2018	W	3,076.8	-	-	-	-
<b>Kentucky</b>						
March 2019	451.6	1,779.2	-	-	-	-
February 2019	469.3	1,428.9	-	-	-	-
March 2018	W	1,867.0	-	-	-	-
<b>Michigan</b>						
March 2019	236.1	2,110.6	-	-	-	-
February 2019	243.2	2,125.4	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Minnesota</b>						
March 2019	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Missouri</b>						
March 2019	2.6	1,601.3	-	-	-	-
February 2019	1.3	1,519.1	-	-	-	-
March 2018	W	1,569.6	-	-	-	-

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
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
March 2019	W	1,055.1	-	-	-	-
February 2019	W	1,062.5	-	-	-	-
March 2018	W	1,420.7	-	-	-	-
<b>North Dakota</b>						
March 2019	W	1,318.1	-	-	-	-
February 2019	W	813.9	-	-	-	-
March 2018	W	1,206.0	-	-	-	-
<b>Ohio</b>						
March 2019	643.5	5,468.3	-	-	-	-
February 2019	637.1	4,976.1	-	-	-	-
March 2018	W	4,827.6	-	-	-	-
<b>Oklahoma</b>						
March 2019	270.9	5,566.8	-	-	-	-
February 2019	145.9	5,842.5	-	-	-	-
March 2018	103.6	5,560.0	-	-	-	-
<b>South Dakota</b>						
March 2019	W	450.1	-	-	-	-
February 2019	W	397.3	-	-	-	-
March 2018	W	540.7	-	-	-	-
<b>Tennessee</b>						
March 2019	354.7	3,423.4	-	-	-	-
February 2019	361.0	3,208.9	-	-	-	-
March 2018	292.1	3,202.7	-	-	-	-
<b>Wisconsin</b>						
March 2019	51.9	W	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>PAD District 3</b>						
March 2019	2,726.7	51,216.3	-	W	-	W
February 2019	2,931.1	49,896.3	-	-	-	512.6
March 2018	2,597.1	52,651.2	W	W	W	W
<b>Alabama</b>						
March 2019	124.6	W	-	-	-	-
February 2019	159.5	1,679.7	-	-	-	-
March 2018	153.7	1,424.2	-	-	-	-
<b>Arkansas</b>						
March 2019	W	1,386.6	-	-	-	-
February 2019	W	1,382.3	-	-	-	-
March 2018	W	1,383.4	-	-	-	-
<b>Louisiana</b>						
March 2019	234.8	W	-	-	-	W
February 2019	192.7	W	-	-	-	W
March 2018	200.0	11,955.8	-	W	-	396.8
<b>Mississippi</b>						
March 2019	27.1	2,206.5	-	W	-	-
February 2019	27.4	W	-	-	-	-
March 2018	52.7	2,097.6	-	W	-	-
<b>New Mexico</b>						
March 2019	325.0	1,077.0	-	-	-	-
February 2019	323.0	1,106.8	-	-	-	-
March 2018	319.6	1,316.2	-	-	-	-
<b>Texas</b>						
March 2019	W	W	-	-	-	W
February 2019	W	W	-	-	-	W
March 2018	W	34,474.0	W	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
<b>PAD District 4</b>						
March 2019	W	6,806.2	-	-	-	-
February 2019	W	6,853.5	-	-	-	-
March 2018	W	6,885.9	-	-	-	-
<b>Colorado</b>						
March 2019		190.5	1,899.2	-	-	-
February 2019		200.3	2,071.5	-	-	-
March 2018		229.6	2,010.8	-	-	-
<b>Idaho</b>						
March 2019	W	847.3	-	-	-	-
February 2019	W	849.5	-	-	-	-
March 2018	W	928.2	-	-	-	-
<b>Montana</b>						
March 2019	W	992.3	-	-	-	-
February 2019	114.0	902.4	-	-	-	-
March 2018	W	985.3	-	-	-	-
<b>Utah</b>						
March 2019	W	1,895.4	-	-	-	-
February 2019	W	1,875.3	-	-	-	-
March 2018	W	1,774.0	-	-	-	-
<b>Wyoming</b>						
March 2019	400.0	1,172.0	-	-	-	-
February 2019	345.2	1,154.9	-	-	-	-
March 2018	392.9	1,187.6	-	-	-	-
<b>PAD District 5</b>						
March 2019	W	20,736.9	W	-	W	W
February 2019	W	W	W	-	W	W
March 2018	W	W	W	-	W	W
<b>Alaska</b>						
March 2019	W	W	-	-	-	-
February 2019	W	W	-	-	-	-
March 2018	W	W	-	-	-	-
<b>Arizona</b>						
March 2019	481.4	942.8	-	-	-	-
February 2019	464.8	880.7	-	-	-	-
March 2018	415.7	1,092.9	-	-	-	-
<b>California</b>						
March 2019	1,181.6	W	-	-	-	W
February 2019	1,204.6	W	-	-	-	W
March 2018	1,227.2	W	-	-	-	W
<b>Hawaii</b>						
March 2019	W	W	W	-	W	W
February 2019	W	W	W	-	W	W
March 2018	W	W	W	-	W	W
<b>Nevada</b>						
March 2019	W	496.4	-	-	-	-
February 2019	W	355.8	-	-	-	-
March 2018	W	479.2	-	-	-	-
<b>Oregon</b>						
March 2019	W	1,992.4	-	-	-	-
February 2019	W	1,784.0	-	-	-	-
March 2018	3.6	1,950.6	-	-	-	-
<b>Washington</b>						
March 2019	W	W	-	-	-	W
February 2019	207.9	3,302.1	-	-	W	-
March 2018	W	3,164.0	-	-	-	-

- = 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 2018 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
<b>United States</b>				
March 2019	63.5	11,569.5	11,839.8	166,400.3
February 2019	78.0	14,484.5	12,465.3	162,659.9
March 2018	54.3	9,469.4	12,769.8	158,261.6
<b>PAD District 1</b>				
March 2019	W	W	1,550.7	41,567.2
February 2019	W	11,942.9	1,576.3	43,037.6
March 2018	W	6,094.0	1,489.5	33,075.1
<b>Subdistrict 1A</b>				
March 2019	-	W	W	3,290.3
February 2019	-	W	W	4,682.5
March 2018	-	W	W	1,977.5
<b>Connecticut</b>				
March 2019	-	1,139.9	W	1,644.2
February 2019	-	1,767.0	W	2,312.0
March 2018	-	W	W	465.6
<b>Maine</b>				
March 2019	-	W	-	213.9
February 2019	-	W	-	578.8
March 2018	-	W	-	W
<b>Massachusetts</b>				
March 2019	-	W	W	559.7
February 2019	-	W	W	683.9
March 2018	-	W	W	391.2
<b>New Hampshire</b>				
March 2019	-	W	W	W
February 2019	-	W	W	W
March 2018	-	W	W	W
<b>Rhode Island</b>				
March 2019	-	NA	W	NA
February 2019	-	428.4	W	755.6
March 2018	-	W	W	645.8
<b>Vermont</b>				
March 2019	-	W	-	W
February 2019	-	W	-	W
March 2018	-	W	W	W
<b>Subdistrict 1B</b>				
March 2019	W	6,360.5	W	22,824.0
February 2019	W	8,631.9	W	23,932.6
March 2018	W	4,705.2	W	15,876.4
<b>Delaware</b>				
March 2019	-	W	W	W
February 2019	-	W	W	W
March 2018	-	W	W	W
<b>District of Columbia</b>				
March 2019	-	-	-	W
February 2019	-	-	-	W
March 2018	-	-	-	W
<b>Maryland</b>				
March 2019	W	W	W	1,594.2
February 2019	-	W	W	1,610.4
March 2018	-	W	W	1,484.5
<b>New Jersey</b>				
March 2019	-	4,102.3	147.8	12,547.2
February 2019	-	5,884.7	149.6	12,989.9
March 2018	-	2,844.4	144.3	7,527.5
<b>New York</b>				
March 2019	W	763.3	188.1	1,961.4
February 2019	-	1,280.9	183.6	2,410.1
March 2018	W	656.7	166.0	1,645.9
<b>Pennsylvania</b>				
March 2019	W	1,087.2	204.9	6,360.7
February 2019	W	1,013.6	231.4	6,587.7
March 2018	W	666.9	260.1	4,808.7

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
<b>Subdistrict 1C</b>				
March 2019	-	401.1	980.8	15,452.9
February 2019	-	W	980.9	14,422.5
March 2018	-	W	865.5	15,221.2
<b>Florida</b>				
March 2019	-	-	259.4	4,853.6
February 2019	-	-	261.7	4,622.9
March 2018	-	W	313.6	5,276.7
<b>Georgia</b>				
March 2019	-	W	41.0	2,822.2
February 2019	-	-	43.2	2,561.1
March 2018	-	-	89.2	2,480.0
<b>North Carolina</b>				
March 2019	-	W	380.5	2,726.9
February 2019	-	W	381.8	2,844.6
March 2018	-	W	293.6	2,676.1
<b>South Carolina</b>				
March 2019	-	W	W	1,676.5
February 2019	-	-	55.7	1,479.7
March 2018	-	-	W	1,472.4
<b>Virginia</b>				
March 2019	-	-	W	2,503.4
February 2019	-	-	W	2,270.8
March 2018	-	W	7.9	2,564.0
<b>West Virginia</b>				
March 2019	-	W	W	870.1
February 2019	-	W	W	643.4
March 2018	-	W	W	752.1
<b>PAD District 2</b>				
March 2019	W	182.3	4,155.6	42,302.6
February 2019	W	W	4,321.3	40,838.1
March 2018	W	W	4,059.5	42,825.0
<b>Illinois</b>				
March 2019	-	-	343.2	6,555.4
February 2019	-	-	336.5	6,988.8
March 2018	-	-	W	6,842.7
<b>Indiana</b>				
March 2019	-	-	W	3,706.1
February 2019	-	-	W	3,581.7
March 2018	-	-	W	4,035.4
<b>Iowa</b>				
March 2019	-	-	12.0	1,845.4
February 2019	-	-	18.8	1,741.3
March 2018	-	-	22.3	2,000.1
<b>Kansas</b>				
March 2019	-	-	W	2,931.4
February 2019	-	-	539.9	2,829.8
March 2018	-	-	W	3,076.8
<b>Kentucky</b>				
March 2019	-	-	451.6	1,779.2
February 2019	-	-	469.3	1,428.9
March 2018	-	-	W	1,867.0
<b>Michigan</b>				
March 2019	-	177.2	236.1	2,287.8
February 2019	-	143.1	243.2	2,268.5
March 2018	-	W	W	2,213.6
<b>Minnesota</b>				
March 2019	W	W	267.6	2,349.2
February 2019	W	W	287.5	2,092.8
March 2018	W	W	255.8	2,150.8
<b>Missouri</b>				
March 2019	-	-	2.6	1,601.3
February 2019	-	-	1.3	1,519.1
March 2018	-	-	W	1,569.6

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
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
March 2019	-	-	W	1,055.1
February 2019	-	-	W	1,062.5
March 2018	-	-	W	1,420.7
<b>North Dakota</b>				
March 2019	-	-	W	1,318.1
February 2019	-	-	W	813.9
March 2018	W	-	W	1,206.0
<b>Ohio</b>				
March 2019	-	-	643.5	5,468.3
February 2019	-	-	637.1	4,976.1
March 2018	-	-	W	4,827.6
<b>Oklahoma</b>				
March 2019	-	-	270.9	5,566.8
February 2019	-	-	145.9	5,842.5
March 2018	-	-	103.6	5,560.0
<b>South Dakota</b>				
March 2019	W	-	W	450.1
February 2019	W	-	45.0	397.3
March 2018	W	-	W	540.7
<b>Tennessee</b>				
March 2019	-	-	354.7	3,423.4
February 2019	-	-	361.0	3,208.9
March 2018	-	-	292.1	3,202.7
<b>Wisconsin</b>				
March 2019	-	W	51.9	1,965.4
February 2019	W	W	60.2	2,086.0
March 2018	W	W	37.9	2,311.1
<b>PAD District 3</b>				
March 2019	-	2,543.0	2,726.7	54,239.4
February 2019	-	2,370.2	2,931.1	52,779.1
March 2018	-	3,290.4	3,263.9	57,777.7
<b>Alabama</b>				
March 2019	-	W	124.6	1,717.7
February 2019	-	-	159.5	1,679.7
March 2018	-	-	153.7	1,424.2
<b>Arkansas</b>				
March 2019	-	-	W	1,386.6
February 2019	-	-	W	1,382.3
March 2018	-	-	W	1,383.4
<b>Louisiana</b>				
March 2019	-	1,505.0	234.8	14,223.5
February 2019	-	W	192.7	12,351.6
March 2018	-	W	200.0	13,512.8
<b>Mississippi</b>				
March 2019	-	W	W	2,583.8
February 2019	-	W	W	1,507.5
March 2018	-	W	W	3,084.6
<b>New Mexico</b>				
March 2019	-	-	325.0	1,077.0
February 2019	-	-	323.0	1,106.8
March 2018	-	-	319.6	1,316.2
<b>Texas</b>				
March 2019	-	743.5	2,011.7	33,250.8
February 2019	-	589.6	2,115.7	34,751.3
March 2018	-	1,596.6	2,431.8	37,056.5

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
<b>PAD District 4</b>				
March 2019	W	-	1,114.5	6,806.2
February 2019	W	-	1,082.7	6,853.5
March 2018	W	-	1,195.3	6,885.9
<b>Colorado</b>				
March 2019	-	-	190.5	1,899.2
February 2019	-	-	200.3	2,071.5
March 2018	-	-	229.6	2,010.8
<b>Idaho</b>				
March 2019	W	-	W	847.3
February 2019	W	-	101.7	849.5
March 2018	W	-	W	928.2
<b>Montana</b>				
March 2019	-	-	W	992.3
February 2019	-	-	114.0	902.4
March 2018	-	-	W	985.3
<b>Utah</b>				
March 2019	W	-	313.9	1,895.4
February 2019	W	-	321.6	1,875.3
March 2018	W	-	339.6	1,774.0
<b>Wyoming</b>				
March 2019	-	-	400.0	1,172.0
February 2019	-	-	345.2	1,154.9
March 2018	-	-	392.9	1,187.6
<b>PAD District 5</b>				
March 2019	W	W	2,292.3	21,484.9
February 2019	W	W	2,553.9	19,151.6
March 2018	W	W	2,761.5	17,697.9
<b>Alaska</b>				
March 2019	W	W	W	W
February 2019	W	W	W	W
March 2018	W	W	W	W
<b>Arizona</b>				
March 2019	-	-	481.4	942.8
February 2019	-	-	464.8	880.7
March 2018	-	-	415.7	1,092.9
<b>California</b>				
March 2019	-	-	1,181.6	13,843.2
February 2019	-	-	1,204.6	12,186.1
March 2018	-	-	1,227.2	10,595.5
<b>Hawaii</b>				
March 2019	-	-	W	W
February 2019	-	-	W	W
March 2018	-	-	W	W
<b>Nevada</b>				
March 2019	W	-	W	496.4
February 2019	W	-	116.5	355.8
March 2018	W	-	141.3	479.2
<b>Oregon</b>				
March 2019	-	-	W	1,992.4
February 2019	-	-	W	1,784.0
March 2018	-	-	3.6	1,950.6
<b>Washington</b>				
March 2019	W	-	215.8	3,489.8
February 2019	W	-	388.3	3,302.1
March 2018	W	-	300.0	3,164.0

- = 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 2018 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		
<b>United States</b>								
March 2019	W	W	W	W	2,224.8	6,703.0	-	W
February 2019	W	1,093.9	W	6,539.1	2,293.5	7,633.1	-	W
March 2018	W	399.1	W	6,984.0	3,648.2	7,383.1	-	W
<b>PAD District 1</b>								
March 2019	W	W	W	W	W	W	-	-
February 2019	W	W	W	W	W	W	-	-
March 2018	W	W	W	W	W	1,791.5	-	-
<b>Subdistrict 1A</b>								
March 2019	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-
March 2018	-	-	-	-	-	-	-	-
<b>Subdistrict 1B</b>								
March 2019	W	W	W	W	W	W	-	-
February 2019	W	W	W	W	W	W	-	-
March 2018	W	W	W	W	W	W	-	-
<b>Subdistrict 1C</b>								
March 2019	-	-	-	-	-	-	-	-
February 2019	-	-	-	-	-	-	-	-
March 2018	-	-	W	W	W	W	-	-
<b>PAD District 2</b>								
March 2019	-	-	W	W	W	W	-	-
February 2019	-	-	-	W	-	W	-	-
March 2018	-	-	-	W	-	W	-	W
<b>PAD District 3</b>								
March 2019	-	-	239.6	2,410.6	239.6	2,410.6	-	W
February 2019	-	-	W	3,139.5	W	3,139.5	-	W
March 2018	-	W	W	W	W	4,243.3	-	W
<b>PAD District 4</b>								
March 2019	-	-	-	W	-	W	-	-
February 2019	-	-	-	W	-	W	-	-
March 2018	-	-	-	W	-	W	-	-
<b>PAD District 5</b>								
March 2019	NA	W	1,421.5	W	1,628.0	1,495.4	-	-
February 2019	W	W	W	W	1,700.4	1,962.5	-	-
March 2018	W	W	W	W	2,765.5	1,203.7	-	-

- = 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 2018 are final.

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