# **Volume of Petroleum Products**

			Regular			Midgrade				
	Sales to	end users		Sales for resale		Sales to e	end users	9	Sales for resale	
Geographic area month	Through retail outlets		DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
United States										
October 2016	21,121.6		17,754.8	229,651.2	16,217.4	1,808.4	1,820.7	314.9	2,417.6	
September 2016			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		W	W	2,143.5	600.2	604.1	W_	W	
September 2016 October 2015	57,027.2 7,270.4		W	66,232.0 67,258.7	W W	611.7 609.3	616.1_ 612.0	W- W	W W	
Subdistrict 1A										
October 2016	W		W	W	W	W	W_		38.5	
September 2016 October 2015	5W W		<u>W</u> W	4,275.5 W	W W	W W	<u>W</u> _ W	<u>W</u> - W	W W	
Connecticut										
October 2016		W_	W	W	W				20.5	
September 2016 October 2015	<b>-</b>	W_	W	2,086.8 2,123.3	W			WWWWWW	W- W	
Maine			vv		vv		-	vv		
October 2016				594.2			<del>-</del> -		W-	
September 2016 October 2015		· · · · · · · · · · · · · ·		586.1 589.6					<u>W</u>	
Massachusetts	W	/ W	W	W		W	W		5.4	
October 2016 September 2016	6W	/W	W	W		W	W		5.9	
October 2015 New Hampshire	W	/ W	-	911.5	-	W	W	-	6.6	
October 2016	W	/W	W	W		W	W			
September 2016 October 2015	5W W		W				WW			
Rhode Island										
October 2016	W		W	699.2	W	W	W_		W	
September 2016 October 2015	5W W		W W	W W	W W		WW		W W	
Vermont										
October 2016		·	W	W					W	
September 2016 October 2015		· · · · · · · · · · ·	W	W 96.9					W W	
Subdistrict 1B										
October 2016	3,196.2		W	21,128.1	W	343.5	343.5	W_	W	
September 2016 October 2015	53,175.6 3,320.7		W	21,987.5 W	W 1,668.1	349.5 351.7	349.8351.8		W W	
Delaware										
October 2016	W			982.4		W	W_		10.2	
September 2016				976.8					14.5	
October 2015	W	w w	-	976.8	-	W	W	-	11.1	
District of Columl October 2016	bid		_	_		-	_	_	_	
September 2016 October 2015	5									
Maryland										
October 2016		W	W	W	W		W		67.3	
September 2016 October 2015	5	WW					WW		83.5 85.9	
New Jersey										
October 2016	W		W	W.	169.4	W	W_	W_	W	
September 2016				6,988.8	W	W	W_	W_	W	
October 2015 New York	W	W	W	W	452.4	W	W	W	W	
October 2016	1,903.2	1,903.2	W	4,939.5	W	213.7	213.7	W	W	
September 2016			W	5,038.3	Ŵ	213.7	221.4	W		
October 2015	2,062.3		W	5,064.6	W	226.0	226.0	W	W	
Pennsylvania										
October 2016	W				W	W	W_		31.4	
September 2016					W				37.0	
October 2015	W	/ W	-	W	W	W	W	-	38.7	

September 2016         Z.87.9         Z.87.9         Z.98.0         S.0443         Z.37.6.7         Z.05.5.1         Z.07.1.6         Z.01.000.7         Z           PAD Detrict 1				Premium			All grades				
monith         joutes         Total[]         DTW         Rack         Balk         joutes         Total[]         DTW         Rack           Drinker 2016         2,070.7         2,770.8         4,000.4         28,199.6         2,195.8         2,550.1         2,267.9		Sales to en	d users		Sales for resale		Sales to e	nd users	Sales for resale		
October 2016         2,707.7         2,726.8         4,900.4         28,399.6         2,195.8         2,550.8         2,550.1         22,004,85.5         1           October 2015         2,675.2         2,675.4         4,705.5         28,070.4         2,132.2         25,584.8         25,591.8         23,071.5         25,776.4         1           October 2016         855.6         895.8         W         9,045.5         W         8,444.8         8,447.7         W         7,678.0           Systember 2016         946.5         594.6         W         W         W         8,818.0         8,828.9         W         W         7,578.2         3,577.24         1         W         W         7,578.2         3,577.24         1         7,678.0         1,577.24			Total[a]	DTW	Rack	Bulk		Total[a]	DTW	Rack	Bulk
September 2016         2,87.9         2,89.0         5,044.3         23,128.1         2,356.7         26,175.1         26,47.4         24,075.5         28,074.4         24,075.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         28,074.5         W         8,444.8         8,440.7         W         7,5,282.0           September 2016         945.5         946.7         W         W         W         8,885.5         8,660.0         W         7,5,282.0           September 2016         W         W         W         W         W         W         W         9,483.5         8,662.0         W         9,493.3           Concher 2015         W         W         W         W         W         W         W         W         W         2,502.2           September 2016         -         W         W         W         W         W         2,504.2         W         W         2,504.2           Ortcher 2016         -         -         W         W         W         W         W <td< td=""><td>United States</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	United States										
Orcheer 2015         2.838.5         2.674.4         4,705.5         28.029.4         2.132.2         25.584.8         25.531.3         23.071.5         257.762.4         1           Orcher 2016         895.6         .995.8	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
October 2016         895.6         895.8         W         9,045.5         W         8,424.8         8,40.7         W         W         7,722.0           October 2016         946.5         946.7         W         W         W         8,818.0         8,828.9         W         W           October 2016         W         S,828.9         W         Q			^								22,968.6 18,974.6
september 2016         946.5         946.7         W         W         W         8,585.5         8,682.0         W         75,825.3           Subdistrit 1A  <	PAD District 1										
Ordbor 2015         938.4         938.6         W         W         W         8.818.0         8.828.9         W         W           Ordbor 2016         W         Z505.2         S504.2         W         W         Z504.2         W         W         Z504.2         W         W         Z504.2         S504.2         S504.2         S504.2         S504.2         W         W         W         W         W         W         W         W         W         S504.2         S504.2         S504.2         S504.2         S504.2         S504.2         S504.2         S50	October 2016	895.6		W	9,045.5	W	8,424.8	8,440.7	W	76,782.0	W
October 2016         W         W         W         W         W         W         A 498.7           September 2015         W         Z505.2         September 2016         -         W         W         Z503.2         September 2016         -         W         W         Z503.2         September 2016         -         W         W         Z503.2         September 2016         -         W         W         W         W         W         W         Z503.1         M         September 2016         W         September 2016         W	+										W 2,577.7
October 2016         W         W         W         W         W         W         A 498.7           September 2015         W         Z505.2         September 2016         -         W         W         Z503.2         September 2016         -         W         W         Z503.2         September 2016         -         W         W         Z503.2         September 2016         -         W         W         W         W         W         W         Z503.1         M         September 2016         W         September 2016         W	Subdistrict 1A										
Ordber 2015         W         Z505.2         S507.2         W         Z507.2         W         W         W         W         Z507.2         W         Z507.2         W         U         Distoististististististististis		W	W	W	W	-	W	W	W	4,948.7	Ŵ
October 2016         .         .         .         .         .         .         .         .         W         W         Z.453.1           October 2015         .         .         .         W         W         .         .         W         W         2.453.1           October 2015         .         .         W         34.4         .         .         .         W         W           October 2015         .         .         W         37.5         .         .         W <td></td> <td>5W_</td> <td>W</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>W</td> <td>4,993.3</td> <td>N N</td>		5W_	W						W	4,993.3	N N
September 2016          W         W         W          W         W         2,483.1           Maine         W         W         V         -         W         W         2,504.2           Maine         W         37.6         -         -         W         W         W         2,504.2           October 2015         -         -         W         Liststasstasstasstasstasstasstasstasstass	Connecticut										
October 2015         -         W         W         -         -         W         Q.504.2           October 2016         -         -         W         37.6         -         -         W         W           October 2015         -         -         W         37.6         -         -         W         W           Messchuszt         -         W	October 2016								W		W
Maine         V         344         -         -         -         W         W           September 2016         -         -         W         37.6         -         -         W         W           Ortober 2016         -         -         W         37.6         -         -         W         W           Massachusetts         -         -         W <td< td=""><td></td><td>5</td><td>W_</td><td></td><td></td><td></td><td> <del>-</del> -</td><td></td><td></td><td></td><td>W</td></td<>		5	W_				<del>-</del> -				W
October 2016       -       -       W       34.4       -       -       W       W         October 2015       -       -       W       W       W       W       W       QCDeber 2015       -       -       CCDE       229.1         Masachusetts       -       W       W       W       W       W       W       W       W       W       W       W       W       CCDE       229.1         Masachusetts       -       W <td< td=""><td></td><td>-</td><td>-</td><td>W</td><td>W</td><td>-</td><td>-</td><td>W</td><td>W</td><td>2,504.2</td><td>W</td></td<>		-	-	W	W	-	-	W	W	2,504.2	W
September 2015         -         -         W         37.6         -         -         W         W           Massachusets         -         -         W         -         -         6291           Massachusets         -         W         W         W         W         6291           September 2016         W         W         W         W         W         W         W           October 2015         W         W         W         W         W         W         W         W         W           October 2015         W				14/	24.4				14/	14/	
October 2015         · <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
October 2016         W <t< td=""><td>October 2015</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	October 2015	-									
September 2016         W		W	W	W	W	-	W	W	W	W	
New Hampshire           October 2016         W <td>September 2016</td> <td>5W</td> <td>W</td> <td></td> <td>W</td> <td></td> <td>W</td> <td>W</td> <td></td> <td>W</td> <td></td>	September 2016	5W	W		W		W	W		W	
October 2016         W         Ottober 2015         Self         Self         Self         Self         Self         Self         Self         Self										_,	
October 2015         W         W         -         W         -         W         W         -         W           Rhode Island         -         W		W	W	W	W	-	W	W	W	W	
October 2016         W         Delayant         Delayant <t< td=""><td></td><td></td><td></td><td>W</td><td></td><td></td><td></td><td></td><td>W</td><td></td><td></td></t<>				W					W		
September 2016         W         Zddttt         Zddtt         Zddt          October 2016W </td <td>Rhode Island</td> <td></td>	Rhode Island										
October 2015         W         W         W         W         W         W         W         W           Vermont         -         -         W         W         -         -         W         W           September 2016         -         -         W         W         -         -         W         W           September 2016         -         -         W         W         -         -         W         W           Subdistrict 18         -         -         W         W         4,086.3         4,088.2         W         24,217.9           September 2016         546.6         546.8         W         W         W         4,257.1         4,258.5         W         24,599.3           October 2015         584.7         584.8         W         2,961.9         W         4,257.1         4,258.5         W         24,599.3           Delaware         -         -         119.0         -         W         W         1,111.6           September 2016         W         W         -         15.5         W         W         1,093.5           District of Columbia         -         -         -         -         -	October 2016	W	W	W	W		W	W	W	825.7	W
October 2016         -         -         W         W         -         -         -         W         W           September 2016         -         -         W         W         -         -         W         W           Subdistrict 18         -         -         W         W         4,086.3         4,088.2         W         24,217.9           September 2016         577.5         577.5         W         W         4,257.1         4,258.5         W         24,217.9           October 2015         584.7         584.8         W         2,961.9         W         4,258.5         W         24,599.3           Delaware         -         119.0         -         W         -         1,111.6           October 2015         W         W         -         105.5         -         W         W         -           October 2015         W         W         -         105.5         -         W         W         1,093.5           District of Columbia         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -											N
September 2016         ·         ·         W         W         ·         ·         ·         W         W           October 2015         ·         ·         ·         W         ·         ·         ·         102.7           Subdistrict 18         ·         ·         ·         ·         ·         ·         102.7           October 2016         577.5         577.5         W         W         ·         4,086.3         4,088.2         W         24,217.9           September 2016         577.5         577.5         W         W         ·         4,102.6         4,104.0         W         24,599.3           Delaware         ·         ·         ·         ·         ·         ·         1,111.6           October 2016         W         W         ·         105.5         ·         W         W         ·         1,093.5           District of Columbia         · <td></td>											
October 2015         -         -         W         -         -         -         102.7           Subdistrict 18         V         W         4,086.3         4,088.2         W         24,217.9           September 2016         577.5         577.5         W         W         W         4,102.6         4,104.0         W         24,217.9           September 2016         577.5         577.5         W         W         W         4,257.1         4,258.5         W         24,599.3           Delaware         -         -         W         W         -         1,111.6           October 2016         W         W         -         124.7         -         W         W         -         1,093.5           District of Columbia         -											
October 2016         546.6         546.8         W         W         W         4,086.3         4,088.2         W         24,217.9           September 2016         577.5         577.5         W         W         W         4,102.6         4,104.0         W         25,356.9           October 2015         584.7         584.8         W         2,961.9         W         4,257.1         4,258.5         W         24,399.3           Delaware         -         -         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         -									<u>vv</u>		· ·
September 2016         577.5         W         W         W         4,102.6         4,104.0         W         25,356.9           October 2015         584.7         584.8         W         2,961.9         W         4,257.1         4,258.5         W         24,599.3           Delaware         V         V         4,257.1         4,258.5         W         24,599.3           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 2015         584.7         584.8         W         2,961.9         W         4,257.1         4,258.5         W         24,599.3           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         -         1,03.5           District of Columbia         -         -         -         W         W         -         1,03.5           District of Columbia         - </td <td></td> <td>W</td>											W
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         -         -         -         -         -         -         1,093.5           October 2016         -         W </td <td>October 2015</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>NN</td>	October 2015										NN
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         -         -         -         W         W         -         1,093.5           October 2016         -         W <td></td> <td>14/</td> <td></td> <td></td> <td>110.0</td> <td></td> <td></td> <td>14/</td> <td></td> <td>1 111 0</td> <td></td>		14/			110.0			14/		1 111 0	
October 2015         W         W         -         105.5         -         W         W         -         1,093.5           District of Columbia         -         -         -         -         -         -         -         1,093.5           October 2016         -											
District of Columbia           October 2016         - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
September 2016       -	District of Colum									,	
October 2015       -       W       W       -       W       W       -       -       W       W       -       -       W       W       -       -       W       W       -       -       W       W       - <t< td=""><td>October 2016</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	October 2016										
October 2016         -         W         W         -         W         W         4,066.1           September 2016         -         W <t< td=""><td></td><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		5									
September 2016       -       W       W       -       W       W       W         October 2015       -       W       -       W       W       -       W       W       4,294.6         New Jersey       V       W       W       W       -       W       W       W       4,294.6         October 2016       W       W       W       W       -       W       W       W       W         September 2016       W       W       W       O       -       W       W       8,066.1         October 2015       W       W       W       W       -       W       W       8,066.1         October 2015       W       W       W       W       -       W       W       8,066.1         October 2015       W       W       W       W       -       W       W       8,066.1         New York       W       W       W       W       2,458.3       2,458.3       W       5,700.2         September 2016       369.5       369.5       W       W       W       2,525.6       2,525.6       W       5,873.9											
October 2015         -         W         -         W         W         -         W         W         4,294.6           New Jersey         October 2016         W         W         W         W         -         W											<u>W</u>
October 2016         W         W         W         W         -         W         W         W         W           September 2016         W         W         W         W         -         W         W         8,066.1           October 2015         W         W         W         W         -         W         W         8,066.1           New York         W         W         W         W         -         W         W         W         W           September 2016         341.4         341.4         W         W         W         2,458.3         2,458.3         W         5,700.2           September 2016         369.5         369.5         W         W         W         2,525.6         Q         5,873.9	October 2015	)									NN
September 2016         W         W         W         W         -         W         W         B,066.1           October 2015         W         W         W         W         -         W         W         W         W           New York         V         W         W         W         W         Q,458.3         2,458.3         W         5,700.2           September 2016         369.5         369.5         W         W         W         2,525.6         W         5,873.9		۱۸/	14/	\	14/		\	۱۸/	147	14/	169.4
October 2015         W         W         W         W         -         W         W         W         W           New York         0         341.4         341.4         W         W         W         2,458.3         2,458.3         W         5,700.2           September 2016         369.5         369.5         W         W         W         2,525.6         W         5,873.9											169.4 W
New York           October 2016         341.4         341.4         W         W         W         2,458.3         Y         5,700.2           September 2016         369.5         369.5         W         W         W         2,525.6         W         5,873.9											452.4
October 2016         341.4         341.4         W         W         W         2,458.3         Y         5,700.2           September 2016         369.5         369.5         W         W         W         2,525.6         W         5,873.9											
September 2016         369.5         369.5         W         W         W         2,525.6         W         5,873.9		341.4	341.4	W	W	W	2,458.3	2,458.3	W	5,700.2	W
October 2015 379.9 379.9 W W W 2.668.2 2.668.2 W 5.842.5											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						<u>v</u> v					W W

		I	Regular			Midgrade				
	Sales to en	d users	S	ales for resale		Sales to er	nd users	S	ales for resale	
Geographic area month	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			•••	39,969.0						
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	-	13,481.6	-	W	W		126.3	
October 2015 Georgia	W	W	-	13,665.1	-	W	W	-	126.8	
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		3,952.7		W_	W_		48.3	
October 2015	W	W	-	4,166.1	-	W	W	-	53.5	-
Virginia										
October 2016	W			6,603.5		W	W_		118.2	
September 2016			W			<u>W</u> _			111.0	
October 2015	W	W	W	W	W	W	W	-	129.2	-
West Virginia				0110						
October 2016	W			814.8					9.4	
September 2016 October 2015	W W			780.1 593.6		WW	W W		<u>10.0</u> 9.1	
October 2015	vv	vv	-	593.0	-	vv	vv	-	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 Illinois	8,552.5	8,676.4	W	75,538.6	W	375.9	379.4	W	W	-
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	-
lowa										
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				<u>W</u> -	W	<u>W</u> _			31.6	
October 2015	W	W	-	W	W	W	W	-	35.0	-
Kentucky										
October 2016		<u>W_</u>			W				14.0	
September 2016		W			W	W_			16.7	
October 2015	W	W	-	W	W	W	W	-	20.2	-
Michigan	147	147		147		14/	147		407	
October 2016		W W		W_	W	W_			16.7	
September 2016 October 2015	W W			9,664.3W		W W			23.0 26.6	
Minnesota	vv	vv	-	vv	vv	vv	٧V	-	20.0	-
October 2016	W	W	W	5,107.8	W	W	W	W	W	
September 2016		<u>vv</u> W		5,107.8		W		<u>vv</u> W	<u>vv</u> W	
October 2015	W		v	<u>3,097.3</u> W		W		<u>vv</u>	150.2	
Missouri	**	**			••	••	**		150.2	
October 2016	-	W	-	3,489.0	-	-	-	-	21.2	-
September 2016				3,492.7				· -	18.4	
October 2015				3,019.3					21.6	
See footnotes at end o	ftabla								0	

			Premium			All grades				
	Sales to er	nd users	:	Sales for resale		Sales to end	users	Sa	les for resale	
Geographic area month	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	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 October 2015	5WW	<u>W</u> W_		1,863.7 1,990.4			W W W W		15,471.6 15,782.3	
Georgia	14/	14/	14/	14/		14/	120 5	14/	0.105.2	14
October 2016	W_						139.5		9,105.2	N
September 2016 October 2015	5WWWWW						132.4 131.8		8,199.4 8,795.4	VV V
North Carolina	**	**	**	••		**	151.0	**	0,755.4	
October 2016	W	W		1,069.4	_	W	W	-	9,827.3	
September 2016				953.3						W
October 2015				980.8			W			
South Carolina										
October 2016	W	W	-	448.8	-	W	W	-	4,747.4	
September 2016		W		392.4	-	W	Ŵ		4,393.4	
October 2015 Virginia	W	W		455.3	-	W	W		4,674.9	
October 2016	W	W	-	954.3	-	W	W	-	7,675.9	
September 2016		W	W	W		W	W	W	W	
October 2015	W	W	-	1,002.5	-	W	W	W	W	Ŵ
West Virginia										
October 2016	W	W		43.3		W	W		867.5	
September 2016	5W_	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		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
October 2016	W	W	-	1,194.6	-	W	W	-	W	Ŵ
September 2016	5W	W		1,245.2	-	W	W		W	W
October 2015 Indiana	NA	NA	-	1,222.1	-	NA	W	-	W	W
October 2016	W	W	-	W	W	W	W	-	W	Ŵ
September 2016	5W	W		W	W	W	W		W	Ŵ
October 2015 Iowa	W	W	-	462.5	-	W	W	-	W	W
October 2016				256.6	-		W		2,794.4	
September 2016	5			290.6		<del>.</del>	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 October 2015	5 <sup>_</sup>			<u>W</u> W	W W	W	W W W W		W W	W W
Kentucky										
October 2016	W_			W	W	W	W			W
September 2016 October 2015	5WW			283.3 W		W W	W W			WW
Michigan										
October 2016	W_	W		601.1		W	W		W	W
September 2016		W		678.2		W	W		10,365.5	
October 2015	W	W	-	608.3	-	W	W	-	W	W
Minnesota										
October 2016	W_	<u>W</u>	W		W				5,612.6	
September 2016			W_		W			W	5,666.1	W
October 2015	W	W	-	W	W	W	W	-	W	W
Missouri				254.4			147		27642	
October 2016 September 2016	<del>_</del> _			254.1 274.4			W W		3,764.3	
	·								3,785.5	
October 2015	-	W	-	228.8	-	-	W	-	3,269.7	

			Regular			Midgrade				
	Sales to end	lusers	Sa	les for resale		Sales to e	nd users	Sale	es for resale	
Geographic area month	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									<u> </u>	
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		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		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	29,756.1	W		40.1		236.3	
October 2015	W	510.7	W	W	8,666.9	W	W	W	W	-

					All grades					
	Sales to end	lusers	Sale	es for resale		Sales to end	d users	Sales for resale		
Geographic area month	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		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	
September 2016			W	W		<u>W</u>	W	W	W	
October 2015	W	W	-	90.0	-	W	W	-	1,085.8	-
Ohio										
October 2016		<u>W_</u>		W	W	<u>W</u>	W			W
September 2016		<u>W_</u>			W					W
October 2015	W	W	-	W	W	W	W	-	W	W
Oklahoma										
October 2016		<u>W_</u>		W	W	<u>W</u>			4,554.5	873.9
September 2016				376.7	111.3		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				73.7		<u>W</u>	W		1,018.4	
September 2016				91.9		<u>W</u>	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		<u>W_</u>	W	W			911.9		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	
September 2016		<u>W_</u>	W	W		<u>W</u>		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		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	<del>.</del>	W		6,687.0	2,222.6
September 2016				W	W	<del>.</del>	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	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

			Regular					Midgrade		
	Sales to end	lusers	5	ales for resale		Sales to en	id users	Sale	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
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			7.6	
October 2015	W	W		1,386.8		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	Ŵ	W	W		NA	W		33.7	
Wyoming									0017	
October 2016	W	W	-	917.3	-	W	W	-	11.6	
September 2016		11.9		887.7					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		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	
October 2015	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		6.6	6.6	<u></u> W	W	
Washington	14/ 1		••	_,577.0	**	0.0	0.0	••	••	
October 2016	247.5	254.4	1,186.4	4,840.3	NA	26.9	27.4	W	W	
OCTOREI 2010	262.8	269.6	1,180.4W	4,840.3	W	20.9	27.429.8	W	V	
September 2016										

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

thousand gallons per day

			Premium					All grades		
	Sales to end	lusers	:	Sales for resale		Sales to er	nd users	S	ales for resale	
Geographic area month	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				245.8					1,623.1	
October 2015				230.1					1,625.4	
	~~	~~~		230.1		vv	vv		1,025.4	
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				1011						
October 2016	W	W	W	556.0	W	W	W	W	5,005.8	w
September 2016			180.4	<u></u> W	W	W W		W	4,766.8	
October 2015			185.9		W	<u>vv</u> W			4,700.8	W
	vv	vv	105.9	vv	vv	vv	vv	vv	4,719.5	vv
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	Ŵ
Oregon			207	207.0				••	_,	
October 2016	13.6	13.6	W	308.1	14/	116.2	116 0	966.9	2,751.5	1577
							116.2			457.7
September 2016	15.3	15.3	W_	357.9		128.5	128.5_		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."

			onventional		
	Sales to end users			ales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
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				48,073.0	
October 2015				49,411.1	<u>w</u>
				,	
Subdistrict 1A			W	W	
October 2016					
September 2016 October 2015				455.5	
Connecticut	-	-	-	455.5	
October 2016					
September 2016					
October 2015					
Maine					
October 2016			W	W	
September 2016		· · · · · · · · · · · · · · · ·			
October 2015				W	
Massachusetts				vv	
October 2016		_	_		
September 2016					
October 2015					
New Hampshire					
October 2016	_	_	W	W	
September 2016				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	897.9
October 2015				6,214.5	0 <u>0</u> ,.5
Delaware				0,214.5	
October 2016					
September 2016					
October 2015					
District of Columbia					
October 2016					
		_	_	_	
September 2016		· · · · · · · · · · · · · · · · · · ·			
September 2016 October 2015					
September 2016 October 2015 Maryland					
September 2016 October 2015 Maryland October 2016					
September 2016 October 2015 Maryland October 2016 September 2016				W	W
September 2016 October 2015 Maryland October 2016 September 2016 October 2015					W
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey				W	N N
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016				W	W W 169.4
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016 September 2016				W	W W 169.4 W
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016 September 2016 October 2015				W	W W 169.4 W
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016 September 2016 October 2015 New York					W W 169.4 W W
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016 September 2016 October 2015 New York October 2016					0.000 W W 169.4 W W W
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016 September 2016 October 2015 New York October 2016 September 2016	W	W	W	W	
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016 September 2016 October 2015 New York October 2016 September 2016 October 2015					
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016 September 2016 October 2015 New York October 2016 September 2016 October 2015 Pennsylvania	WW	WW	W	W W 2,590.2 2,671.1	
September 2016 October 2015 Maryland October 2016 September 2016 October 2015 New Jersey October 2016 September 2016 October 2015 New York October 2016 September 2016 October 2015	W	W	W	W	

		Re	formulated		
	Sales to end user	5	Sal	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
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	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		147		2 505 2	
October 2016				2,505.2	W
September 2016			W	2,483.1	W
October 2015	-	W	W	2,504.2	W
Maine					
October 2016		·	<del>-</del>	W	
September 2016		·	<del>-</del>	W	
October 2015	-	-	-	W	
Massachusetts					
October 2016	W	W	W	W	
September 2016	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					
	W	W	W	825.7	W
October 2016					
September 2016				W	<u>W</u>
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		1,116.0	
October 2015		W		1,093.5	
District of Columbia				,	
October 2016	_	-	_	_	
September 2016		-			
October 2015					
Maryland					
October 2016	_	W	W	W	W
September 2016		W		4,045.8	·
October 2015		W		4,045.8 W	·
New Jersey		••	**	••	
October 2016	W	W	W	W	
		<u>w</u>			
September 2016 October 2015		<u>w</u>		8,066.1 W	W
	vv	vv	٧V	vv	v
New York					
October 2016				W	
September 2016				3,283.7	
October 2015	W	W	W	3,171.4	W
Pennsylvania					
October 2016	W	W	<del>.</del>	W	W
September 2016	W	W		W	W
October 2015	W	W		W	W

	Sales to end user	'c	All formulations	Sales for resale	
Geographic area month	Through retail outlets	s Total[a]	DTW	Rack	Bull
	moughtetanouteto	iotal[a]	511	nach	Bui
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		75,825.3	W
October 2015	8,818.0	8,828.9		W	2,577.7
	0,01010	0,02010			2,0771
Subdistrict 1A October 2016	W	W	W	4,948.7	W
September 2016				4,993.3	
October 2015					 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	<u>W</u>		<u>W</u>	<u>W</u>	
September 2016		W	W	W	
October 2015	W	W	-	1,052.7	
New Hampshire October 2016	W	W	W	W	
September 2016					
October 2015					
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				W	
October 2015	-	-	-	102.7	
Subdistrict 1B					
October 2016	4,086.3	4,088.2	W	24,217.9	
September 2016	4,102.6	4,104.0		25,356.9	<u>W</u>
October 2015	4,257.1	4,258.5	W	24,599.3	W
Delaware	W	W		1 111 6	
October 2016 September 2016				1,111.6 1,116.0	
October 2015				1,093.5	
District of Columbia				1,055.5	
October 2016	-	-	-	-	
September 2016					
October 2015	-	-			
Maryland					
October 2016		W		4,066.1	W
September 2016		W	W	W	W
October 2015	-	W	W	4,294.6	W
New Jersey					
October 2016	<u>W</u>			W	169.4
September 2016			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	2,438.5	2,438.5		5,873.9	
October 2015	2,668.2	2,668.2		5,842.5	
Pennsylvania	,	,	-	-,	
October 2016	W	W	-	W	W
September 2016	W	W			W
October 2015	W	W		W	W

		Co	onventional		
	Sales to end users		Sal	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
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
October 2015		W			
South Carolina					
October 2016	W	W	-	4,747.4	-
September 2016	W			4,393.4	
October 2015				4,674.9	
Virginia	••			4,074.5	
October 2016	W	W		3,201.9	
September 2016		W		<u>3,201.9</u> W	
October 2015		W			
	vv	VV	-	vv	-
West Virginia				067.5	
October 2016				867.5	
September 2016 October 2015				836.3 643.9	
PAD District 2					
October 2016	W	W	W	W	W
September 2016	W	W	W	72,114.6	W
October 2015 Illinois	W	W	W	70,097.6	W
October 2016	W	31.7	_	W	W
September 2016	W	31.5		W	W
October 2015	NA	NA			W
Indiana					
October 2016	W	W	-	W	W
September 2016	W	W			W
October 2015		W			
lowa					
October 2016		W		2,794.4	
September 2016				2,973.6	
October 2015		W		2,860.3	
	-	••	-	2,800.5	
Kansas	W	W		4 205 6	192.0
October 2016				4,295.6	
September 2016	<u>₩</u>		<del>-</del>		W
October 2015	W	W	-	W	W
Kentucky					
October 2016	W	W			W
September 2016		W			W
October 2015	W	W	-	W	W
Michigan					
October 2016	W	W	<del>-</del>	W	W
September 2016	W	W	<del>-</del>	10,365.5	
October 2015	W	W	-	W	W
Minnesota					
October 2016	W	W	W	5,612.6	W
September 2016			W	5,666.1	W
October 2015	W		-	W	W
Missouri					
	_	W	-	W	-
		W			
October 2016 September 2016 October 2015 See footnotes at end of table.		W WW		W 2,975.5 2,440.5	

		Ref	ormulated		
	Sales to end users			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
October 2016				4,474.0	
September 2016 October 2015				W 4,722.4	
Florida				-,, 22	
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	4,474.0 W	
October 2015				4,722.4	W
West Virginia			vv	7,722.7	••
October 2016					
September 2016					
October 2015					
PAD District 2					
October 2016	W	W		W	W
September 2016		W		12,578.0	
October 2015	W	W	-	12,659.7	-
Illinois					
October 2016	<u>W</u>			W	W
September 2016	<u>W</u>	W		8,191.8	
October 2015	NA	W	-	8,283.0	-
Indiana					
October 2016	<u>₩</u>			938.7	
September 2016	<u>₩</u>			956.7	
October 2015	W	W	-	1,007.8	-
lowa					
October 2016					
September 2016					
October 2015	-	-	-	-	-
Kansas					
October 2016					
September 2016					
October 2015	-	-	-	-	-
Kentucky					
October 2016				W	
September 2016	<u>₩</u>			964.4	
October 2015	W	W	-	911.4	-
Michigan					
October 2016					
September 2016					
October 2015	-	-	-	-	-
Minnesota					
October 2016					
September 2016					
October 2015	-	-	-	-	-
N diaman with					
Missouri					
October 2016				W	
				W 810.0 829.3	

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
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				15,471.6	
October 2015		W		15,782.3	
Georgia				10)/ 0210	
	14/	120 F	14/	9,105.2	W
October 2016	<u>W</u>	139.5			
September 2016		132.4		8,199.4	<u>W</u>
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			·	4,393.4	
October 2015	<u>w</u>			4,674.9	
	vv	vv	-	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		836.3	
October 2015				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
October 2015	NA				Ŵ
		••		•••	••
Indiana	14/				
October 2016			·		W
September 2016	W	W	·		W
October 2015	W	W	-	W	W
lowa					
October 2016	-	W	-	2,794.4	
September 2016		W	_	2,973.6	
October 2015		W		2,860.3	
Kansas				_,	
	W	W		4 205 6	102.0
October 2016			·	4,295.6	
September 2016	<u>W</u>	<u>W</u>			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
	<u>w</u>			10,365.5	V
September 2016			· · · · · · · · · · · · · · · · · · ·		
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				3,785.5	
October 2015				3,269.7	

	Sales to end users			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 2 (cont.)					
Nebraska					
October 2016	W	W	-	1,878.5	
September 2016				1,797.2	
October 2015		W		1,637.0	
North Dakota				1,00710	
October 2016	W	W	W	W	
September 2016		<u>W</u> W		W	
October 2015	W	vv	-	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				4,301.0	841.4
	**	00		4,501.0	041.4
South Dakota					
October 2016				1,018.4	
September 2016	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		893.0		9,780.7	W
Wisconsin		00010		5), 661,	
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	1,353.5	1,442.0			12,140.0
	147	262.4	14/		
October 2016		362.1	W		
September 2016	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					
Louisiana					
October 2016		W		6,687.0	2 2 2 2 0
					2,222.6
September 2016				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			
October 2015		415.4			
	vv	413.4	vv	vv	
Texas					
October 2016			W		W
September 2016	W			W	W
October 2015	W	589.5	W	W	W

		Ref	ormulated		
	Sales to end users		Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
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	Ŵ		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	
October 2016					
September 2016 October 2015					

	Sales to end users		All formulations Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull		
	Through Tetan outlets	iotal[a]	5111	nack	541		
PAD District 2 (cont.)							
Nebraska							
October 2016	W		·	1,878.5			
September 2016	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	V		
September 2016	W	W		W	V		
October 2015	W	W	-	W	V		
Oklahoma							
October 2016	W	W	_	4,554.5	873.9		
September 2016	W			4,514.5	699.3		
October 2015	W			4,301.0	841.4		
South Dakota				4,501.0	041.		
	14/	147		1 010 4			
October 2016	<u> </u>		·	1,018.4			
September 2016	<u> </u>		·	1,059.0			
October 2015	W	W	-	952.4			
Tennessee							
October 2016	W	929.4	W	W			
September 2016		911.9	W	W			
October 2015	W	893.0	W	9,780.7	V		
Wisconsin							
October 2016	W	W	W	W			
September 2016	W	W	W	W			
October 2015	W	W	-	5,975.7			
PAD District 3							
	1,499.9	1 528 8	84.6	53,506.8	11,497.9		
October 2016	1,509.8	1,538.8	89.2	53,819.8			
September 2016		1,544.0			14,978.2		
October 2015	1,393.5	1,442.0	110.8	52,114.8	12,140.0		
Alabama		0.00 4					
October 2016	W	362.1					
September 2016	<u>W</u>		W	W			
October 2015	W	W	W	4,551.8	V		
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	2,222.0		
September 2016		W		6,737.4	2,329.8		
October 2015				6,379.2	949.3		
				0,375.2	545.		
Mississippi	W	26.0		14/	14		
October 2016			·		<u>W</u>		
September 2016		23.2	·		<u>-</u> <u>M</u>		
October 2015	W	W	-	W	V		
New Mexico							
October 2016	468.5	479.8					
September 2016	487.0	496.5	W	W			
October 2015	W	415.4	W	W			
Texas							
October 2016	W	W	W	33,893.5			
September 2016	W	W		33,758.5			
October 2015	W	589.5	W	33,114.0	V		

		Co	onventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
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			
Idaho	240.0	252.0			
October 2016	14/	14/			
			<del>-</del>	1,565.7	
September 2016	<u> </u>			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
October 2015	NA				<u>v</u> v
	NA	vv	00	vv	
Wyoming					
October 2016		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		1,242.3			
Alaska		<b>,</b> –			
October 2016	W	W	102.9	W	W
			102.3		
September 2016					
October 2015	W	NA	W	W	N
Arizona					
October 2016		W	W	W	
September 2016	W	W	447.6	W	
October 2015	W	W	W	W	
California					
October 2016	-	_	_	-	W
September 2016					
October 2015					W
Hawaii					
	14/	147	147	14/	1.4
October 2016				W	
September 2016	<u> </u>				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	128.5 NA	128.5NA		2,915.6	W
	INA	INA	vv	2,913.0	V
Washington					
October 2016	315.7	323.2	W	5,750.1	W
September 2016 October 2015	338.4314.3	345.7321.5		5,818.2 5,615.7	N

		Reformulated									
	Sales to end users		Sa	les for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul						
PAD District 4											
October 2016	-	_	-	-							
September 2016											
October 2015											
Colorado											
October 2016											
September 2016											
October 2015											
	-	_	-	-							
Idaho											
October 2016		<del>-</del>									
September 2016		<del>-</del>									
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							
September 2016		W		21,011.1							
October 2015	W	NA	17,132.5	W	V						
Alaska											
October 2016											
September 2016											
October 2015	-	-	-	-							
Arizona											
October 2016		W	W	W	V						
September 2016	-	W	W	W	V						
October 2015	-	W	998.6	W	V						
California											
October 2016	W	W	15,973.7	17,991.6	V						
					V						
September 2010			10.233.4								
September 2016 October 2015			16,233.4 16.133.9		W						
October 2015	W		16,133.9	17,410.5	V						
October 2015 Hawaii	W				M						
October 2015 Hawaii October 2016	w										
October 2015 Hawaii October 2016 September 2016	w				W						
October 2015 Hawaii October 2016 September 2016 October 2015	W				· · · · · · · · · · · · · · · · · · ·						
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada	W 				· · · · · · · · · · · · · · · · · · ·						
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016	W				· · · · · · · · · · · · ·						
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016	W				V						
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016 October 2015	W				· · · · · · · · · · · · · · · · · · ·						
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016 October 2015 Oregon	W				V						
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016 October 2015 Oregon October 2016	W				V						
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016 October 2015 Oregon October 2016 September 2016	W				· · · · · · · · · · · · · · · · · · ·						
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016 October 2015 Oregon October 2016 September 2016 October 2015	W										
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016 October 2015 Oregon October 2016 September 2016	W										
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016 October 2015 Oregon October 2016 September 2016 September 2016 September 2015 Washington October 2016	W										
October 2015 Hawaii October 2016 September 2016 October 2015 Nevada October 2016 September 2016 October 2015 Oregon October 2016 September 2016 October 2016 September 2016 October 2015 Washington	W										

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

thousand gallons per day

	Sales to end users		All formulations Sales for resale				
C		T-4-1[-1			D!		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk		
PAD District 4							
October 2016	524.1	542.8		12,690.5	<u>\</u>		
September 2016	553.2	576.8		13,535.8	V		
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	<del>.</del>	1,565.7			
September 2016	W	W	<del>.</del>	1,623.1			
October 2015	W	W	-	1,625.4			
Montana							
October 2016	W	W	_	1,425.3			
September 2016	W			1,568.2			
October 2015	W	W	-	1,408.2			
Utah							
October 2016	W	W	W	W	١		
September 2016	W		·	W			
October 2015	NA			W			
	NA	••	••	00			
Wyoming				4.070.0			
October 2016			·	1,078.0			
September 2016		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	V		
September 2016	5,978.7	6,036.0	W	33,627.3	V		
October 2015	5,396.7	5,523.3	W	32,817.0	V		
Alaska							
October 2016	W	W	102.9	W	\		
September 2016	W	W	102.3	W	\		
October 2015	W	NA	W	W	N		
Arizona							
October 2016	W	W	W	5,005.8	V		
September 2016		W	W	4,766.8	V		
October 2015	W		W	4,719.3	V		
California				.,			
October 2016	W	W	15,973.7	17,991.6	1,849.		
September 2016			16,233.4	17,792.6	2,700.		
October 2015		NA	16,133.9	17,410.5	1,662.		
	00	NA	10,133.9	17,410.5	1,002.		
Hawaii							
October 2016	<u>W</u>			W	<u>\</u>		
September 2016	<u>W</u>			W	<u>\</u>		
October 2015	W	W	W	W	Ň		
Nevada							
October 2016		W	W	1,531.1	\		
September 2016		W	W	1,594.1	\		
October 2015	NA	W	W	1,454.6	١		
Oregon							
October 2016	116.2	116.2	966.9	2,751.5	457.		
September 2016	128.5	128.5	W	2,925.1	· · · · · · · · · · · · · · · · · · ·		
October 2015	NA	NA	W	2,915.6	· · · · · · · · · · · · · · · · · · ·		
Washington							
October 2016	315.7	323.2	W	5,750.1	V		
September 2016	313.7	345.7		5,818.2	V		
October 2015	314.3	321.5		5,615.7			
	514.5	J41.J	vv	J,ULJ./	v		

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."

## state

thousand gallons per day

	Aviation ga	soline	Kerosene-ty	/pe jet fuel	Kerose	ne	No. 1 dist	illate	Propane (consumer grade)		
Geographic area Sa month	ales to end users	Sales for resale	Sales to end users	Sales for resale							
United States											
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	417.5	32,185.9	32,047.9		999.0	48.2	466.3	6,326.4	28,387.0	
October 2015		557.6	32,608.3	27,015.9		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		<del>.</del> .	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 Vermont	-	-	W	W	W	-	-	-	-	W	
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			1 1 2 0 2	2 200 2	14/	14/				225.0	
October 2016			1,129.2	2,389.3		W_				325.8	
September 2016 October 2015			2,176.1_ 2,743.9	3,825.5 1,971.7	W W					221.5 280.1	
New York	-	-	2,143.9	1,3/1./	vv	vv	-	vv	-	200.1	
October 2016	-	W	W	125.0	W	W	-	W	W	402.9	
September 2016	W	W		170.1	Ŵ			W		371.2	
October 2015		W		109.5						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	Ŵ	850.0	
October 2015	W	W	W	625.8		2.5		W	W	1,159.5	
See footnotes at end of table	vv	٧V	٧V	023.0	vv	2.3	-	VV	VV	1,109.0	

state (cont.) thousand gallons per day

	Aviation g	asoline	Kerosene-ty	/pe jet fuel	Kerosene		No. 1 dist	illate	Propane (cons	umer grade)
Geographic area month	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	14/	00.5	1 751 0	1 7 2 0 7	14/	14/			14/	2 102 5
October 2016 September 2016	WW	<u>88.5_</u> 83.7	1,751.6	1,720.7				WW		2,192.5
October 2015			1,857.4_ 1,259.3	1,865.5_ 2,024.3						2,195.9
Florida	vv	55.4	1,239.5	2,024.5	vv	vv	-	vv	vv	2,507.5
October 2016		64.9	1,254.7	1,283.9	W					338.5
September 2016		56.0	1,287.4	1,283.9_ NA						367.2
October 2015		67.1	916.8	1,666.6				_		308.1
Georgia		0712	51010	2,00010						50011
October 2016	-	W	W	111.3	-	W	-	W	-	464.2
September 2016		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			<del>.</del> .	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 Illinois	W	W	5,690.4	4,264.1	W	W	7.5	494.6	W	10,088.2
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
lowa										
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	<del>_</del> _	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			262.8		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	1.5	W	278.3
September 2016									W_	279.3
October 2015	W	W	W	W	-	-	W	W	W	295.0

state (cont.) thousand gallons per day

	Aviation g	asoline	Kerosene-ty	/pe jet fuel	Keroser	ne	No. 1 dist	illate	Propane (consu	umer grade)
Geographic area month	Sales to end users	Sales for resale								
PAD District 2 (cont.) Nebraska										
October 2016	W_		W	15.2	<del>.</del>			35.5	W	262.7
September 2016	W_		W	16.0	<del>.</del>			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		101.5	7,013.3	12,549.6		790.3		W	6,149.5	13,800.1
October 2015		128.2	9,794.3	10,796.8		753.9			3,997.5	10,225.6
Alabama	**	120.2	5,754.5	10,750.0		755.5			3,357.5	10,225.0
October 2016		W	284.3	231.5		W				263.0
September 2016			228.0	63.1		W				180.9
October 2015	<u>vv</u>		288.5	<u>0</u> 3.1_ W		W				229.9
Arkansas		vv	200.5	vv		vv				229.9
October 2016	W	W	W	W						W
September 2016	<u>vv</u> _	<u>vv</u> _		<u>vv</u> _ W						
October 2015	<u>-</u>									61.4
Louisiana	vv	-	vv	vv	-	-	-	-	vv	01.4
October 2016	-	10.4	900.6	3,894.5		W		W	W	152.3
September 2016		5.5	877.8	4,561.5		W				345.5
October 2015		10.6	1,010.1	3,796.6		W		vv	1,375.5	138.0
	vv	10.0	1,010.1	5,790.0	-	vv	-	-	1,575.5	156.0
Mississippi		14/	14/	1 000 2		14/				224.0
October 2016	·		W	1,900.3		WW			·	224.6
September 2016	·		766.1	2,175.0					·	221.8
October 2015	-	W	950.8	1,428.9	-	W	-	-	-	317.2
New Mexico										
October 2016				W_						
September 2016				W_					W_	W
October 2015	W	-	W	70.6	-	-	-	-	W	93.6
Texas		400.0	1 000 0	E 635 3					4 005 -	15 00 4 0
October 2016	<u>W</u> -	109.8	4,830.6	5,625.2		W_			4,005.7	15,024.3
September 2016		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

state (cont.) thousand gallons per day

	Aviation g	asoline	Kerosene-ty	Kerosene-type jet fuel		Kerosene		tillate	Propane (consumer grade)	
Geographic area month	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	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_	14.5	Ŵ	165.3
October 2015	<u>vv</u> _							38.9		
	-	vv	vv	vv	-	-	vv	38.9	vv	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	<del>_</del>	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				55212				5.510		
October 2016	W	W	209.5	227.6			_		W	131.1
September 2016		W	194.0	194.6					<u>v</u>	205.2
October 2015	VV	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			·							30.6
			W	W						35.9
October 2015	-	-	vv	vv	-	-	-	-	-	55.9
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
0000012013		00	1,505.1	500.0				~~	~~	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       S         United States       October 2016         October 2015       September 2016         October 2015       October 2015         PAD District 1       October 2016         October 2015       September 2016         October 2015       October 2015         Subdistrict 1A       October 2016         October 2015       October 2016         September 2016       October 2015         October 2015       Maine         October 2015       Massachusetts         October 2016       September 2016         October 2015       Massachusetts         October 2016       September 2016         October 2015       Massachusetts         October 2015       October 2016	Ultra-low s Sales to end users 12,720.0 12,905.6 12,084.4 2,142.2 2,143.5 2,069.2 31.5 31.7 36.9 W W W W	Sales for resale	Low-sult Sales to end users W W W C C C C C C C C C C C C C C C C	ur         Sales for resale           Sales for resale         W           W         W           <	High-sul Sales to end users	Ifur         Sales for resale           Sales for resale         W           W         W
United States October 2016 September 2016 October 2015 PAD District 1 October 2016 September 2016 October 2015 Subdistrict 1A October 2016 September 2016 October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2016 September 2016 October 2015 Maine October 2015 Massachusetts October 2015 September 2016 September 2016 September 2016 September 2016 September 2016	12,720.0 12,905.6 12,084.4 2,142.2 2,143.5 2,069.2 31.5 31.7 36.9 W W W	141,818.7 138,970.4 146,862.7 26,427.3 26,266.9 26,125.8 W W W W W W W W W W W W W W W W W W W			WW	W W W
October 2016 September 2016 October 2015 PAD District 1 October 2016 September 2016 October 2015 Subdistrict 1A October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016 September 2016 September 2016 September 2016 September 2016	12,905.6 12,084.4 2,142.2 2,143.5 2,069.2 31.5 31.7 36.9 W W W	138,970.4 146,862.7 26,427.3 26,266.9 26,125.8 W W W W W W W W W W W W W W W W W W W	W	W W W	W	w w w
September 2016 October 2015 PAD District 1 October 2016 September 2016 October 2015 Subdistrict 1A October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 September 2016 October 2015 Massachusetts October 2015 September 2016 September 2016 September 2016 September 2016 September 2016 September 2016	12,905.6 12,084.4 2,142.2 2,143.5 2,069.2 31.5 31.7 36.9 W W W	138,970.4 146,862.7 26,427.3 26,266.9 26,125.8 W W W W W W W W W W W W W W W W W W W	W	W W W	W	w w w
October 2015 PAD District 1 October 2016 September 2016 October 2015 Subdistrict 1A October 2016 October 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016	12,084.4 2,142.2 2,143.5 2,069.2 31.5 31.7 36.9 W W W	146,862.7 26,427.3 26,266.9 26,125.8 W W W W W W W W W W W W W				W
PAD District 1 October 2016 September 2016 October 2015 Subdistrict 1A October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 September 2016 October 2015 Massachusetts October 2016 September 2016 September 2016	2,142.2 2,143.5 2,069.2 31.5 31.7 36.9 W W W	26,427.3 26,266.9 26,125.8 W W W W W W W W W W W	W	WW	W	W
October 2016 September 2016 October 2015 Subdistrict 1A October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 September 2016 October 2015 Massachusetts October 2016 September 2016	2,143.5 2,069.2 31.5 31.7 36.9 W W W	26,266.9 26,125.8 WW W W W W W 		W		W
September 2016 October 2015 Subdistrict 1A October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016	2,143.5 2,069.2 31.5 31.7 36.9 W W W	26,266.9 26,125.8 WW W W W W W 		W		W
October 2015 Subdistrict 1A October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016	2,069.2 31.5 31.7 36.9 W W W W	26,125.8 				
Subdistrict 1A October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016	31.5 31.7 36.9 W W W	W		w		
October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016	31.7 36.9 W W W	W W				
October 2016 September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016	31.7 36.9 W W W	W W				
September 2016 October 2015 Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016	31.7 36.9 W W W	W W				
Connecticut October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016 September 2016		W W W W 108.5				
October 2016 September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016		W W W 108.5				
September 2016 October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016		W W W 108.5				
October 2015 Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016	W 	W W W 108.5				
Maine October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016		W_ W_ 108.5			-	-
October 2016 September 2016 October 2015 Massachusetts October 2016 September 2016		W_ 108.5				
September 2016 October 2015 Massachusetts October 2016 September 2016		W_ 108.5	· · · · · · · · · · · · · · · · · · ·			
October 2015 Massachusetts October 2016 September 2016		108.5		-		
Massachusetts October 2016 September 2016			-			
October 2016 September 2016			-	-	-	-
September 2016						
	14/	181.2				
October 2015	W	194.5				
	26.2	244.7	-	-	-	-
New Hampshire						
October 2016	W	W_				
September 2016	W	W				
October 2015	W	W	-	-	-	-
Rhode Island						
October 2016		W_				
September 2016		W_				
October 2015	W	W	-	-	-	-
Vermont						
October 2016						
September 2016 October 2015	<u>W</u> W	<u>W</u> - W				
	vv	vv	-	-	-	-
Subdistrict 1B						
October 2016	638.3	W_		W_		
September 2016	627.3	W		W_		
October 2015	646.6	W	-	W	-	W
Delaware						
October 2016	2.2	W_				
September 2016	2.2					
October 2015	W	W	-	-	-	-
District of Columbia		W				
October 2016 September 2016						
October 2015		W				
Maryland		**				
October 2016	W	W				
September 2016						
October 2015	W					
New Jersey	••	••				
October 2016	180.8	W	-	W	-	-
September 2016	172.5					
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				

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

	No. 2 diesel fuel								
	Ultra-low :	sulfur	Low-sul	fur	High-sulfur				
Geographic area month	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	175.1	2,470.0							
	432.0	W							
October 2016	432.9								
September 2016	433.3								
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	30.0	2,525.0							
October 2016	W	W							
		· W							
September 2016 October 2015	·	521.7							
00000012013	•••	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		3,528.0							
October 2015	vv	4,171.5	-	-	-	-			
lowa									
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	<del>.</del>						
September 2016	W	3,131.4	-	-	-	-			
October 2015	210.8	3,140.6		-	-	-			
Kentucky		,							
October 2016	W	W	-	-	-	-			
September 2016	· W								
October 2015	· W W								
	•••	vv	-	-	-	-			
Michigan									
October 2016	W	W_							
September 2016		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							
0000001 2010	VV	1,545.0	-	-	-	-			

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

			No. 2 diese	l fuel		
	Ultra-low		Low-sul	fur	High-sulfur	
Geographic area month	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					
	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	<del>.</del>		<del>.</del>	
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				
	455.4	5,204.0	-	-	-	-
Wisconsin						
October 2016	146.4	2,373.3				
September 2016		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		47,653.6				439.3
Alabama		47,055.0	**	**		455.5
	107.1	1 ( 45 7				
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
Mississippi	70.5					
October 2016	76 5	14/				
	76.5					
September 2016	102.6					
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
October 2015	1,621.5	31,670.8				
000001 2010	1,021.3	51,070.0	~~			~~

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

thousand gallons per day

	No. 2 diesel fuel								
	Ultra-low	sulfur	Low-sulf	fur	High-sulfur				
Geographic area month	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		775.9							
Montana	•••	115.5							
	184.8	1 100 4							
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									
	W	W	W		W	W			
October 2016									
September 2016	<u>W</u>								
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	· · · · · · · · · · · · · · · · · · ·						
Hawaii									
October 2016	86.9	W	W		W	W			
September 2016	87.1	W				W			
October 2015									
	89.5	vv	vv	-	VV	vv			
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

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	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		1,266.8	
October 2015	-	W	36.9	1,473.4	
Connecticut		14/	<b>N</b> 4/	440 5	
October 2016	· · · · · · · · · · · · · · · · · · ·			410.5	
September 2016 October 2015				685.2	
Maine		••		005.2	
October 2016	-	W	_	132.8	
September 2016				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	
September 2016		W		W	
October 2015	-	-	W	W	
Rhode Island		20/	14/	14	
October 2016 September 2016				<u>W</u>	
October 2015					
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	
September 2016		W	<u>W</u>	W	
October 2015	W	W	W	W	
District of Columbia					
October 2016 September 2016	· · · · · · · · · · · · · · · · · · ·		·	<u>W</u>	
October 2015					
Maryland				vv	
October 2016	W	W	W	1,196.1	
September 2016				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	<u>W</u>	862.2	176.2	1,774.9	
September 2016		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	C 707 A	
September 2016		1,364.6	260.8	6,782.4	
October 2015		506.7	215.0	5,582.6	
500001 2010	¥ ¥	500.7	213.0	5,582.0	

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

	No. 2 fuel oil		No. 2 distillate		
eographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
ubdistrict 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	<del>-</del>	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		<del>.</del>	W	1,182.1	
September 2016	<del>_</del>		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	571.5	
October 2015			W	521.7	
				521.7	
AD District 2					
October 2016		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	
lowa					
October 2016	_	-	16.8	2,490.4	
September 2016			16.7	2,090.0	
October 2015			22.7	2,948.8	
Kansas			22.7	2,540.0	
October 2016			W	2 /10 0	
				3,410.9	
September 2016					
October 2015	-	-	210.8	3,140.6	
Kentucky					
October 2016		W	<u> </u>	1,958.7	
September 2016		W	<u>W</u>	2,169.3	
October 2015	-	W	W	1,960.7	
Michigan					
October 2016		W	W	2,580.9	
September 2016		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	
				3,187.7	
October 2015	W	-	200.1	5,10/./	
October 2015	W	-	260.1	5,107.7	
October 2015 Missouri	W _	-			
	W	-		1,570.5 1,601.7	

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

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
PAD District 2 (cont.)					
Nebraska					
October 2016	-	-	W	1,562.	
September 2016			W	1,514.	
October 2015			W	1,838.	
North Dakota				1,050.	
October 2016	W		W	1,558.	
September 2016			W	1,338.	
October 2015			W	1,795.	
Ohio	vv	-	VV	1,795.	
October 2016			8F <i>C</i> 4	5,087.	
		·	856.4 879.2		
September 2016				4,911.	
October 2015	-	-	843.8	4,448.	
Oklahoma					
October 2016			W	4,995.	
September 2016	<del>.</del>			4,918.	
October 2015	-	-	907.9	5,596.	
South Dakota					
October 2016	W		W	830.	
September 2016	W	-	W	715.	
October 2015	W	-	W	932.	
Tennessee					
October 2016	-	-	392.3	3,102.	
September 2016			435.9	3,090.	
October 2015			435.4	3,204.	
Wisconsin			455.4	5,204.	
October 2016	NA		147.6	2 272	
				2,373.	
September 2016			64.7	2,110.	
October 2015	W	-	57.6	2,242.	
PAD District 3					
October 2016		3,326.6	2,692.4	51,651.	
September 2016		2,320.3	2,817.4	50,679.	
October 2015	-	W	2,230.3	53,774.	
Alabama					
October 2016	-	-	187.1	1,645.	
September 2016			205.8	1,557.	
October 2015			146.7	1,777.	
Arkansas			1100	_)////	
October 2016			W	1 505	
			W	1,505.	
September 2016				1,268.	
October 2015	-	VV	W	1,290.	
Louisiana					
October 2016		W	282.7	12,418.	
September 2016		W	W	14,557.	
October 2015	-	W	76.3	12,373.	
Mississippi					
October 2016		W	W	2,890.	
September 2016		W	102.6	2,549.	
October 2015			W	2,264.	
New Mexico				,	
October 2016	-	-	293.4	1,246.	
September 2016			271.7	1,327.	
October 2015			271.7	1,327.	
	-	-	211.2	1,270.	
Texas			1 700 0		
October 2016		1,637.4	1,769.8	31,944.	
		1,637.4 1,415.1 W	1,769.8 1,807.6 1,631.8	31,944. 29,420. 34,798.	

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

thousand gallons per day

	No. 2 distillate		No. 2 fuel oil	
Sales for resale	Sales to end users	Sales for resale	Sales to end users	Geographic area month
				PAD District 4
6,752.5	1,228.7	-	W	October 2016
6,722.4	1,284.5			September 2016
6,896.4	1,175.6			October 2015
0,000011	1,1,510			Colorado
2.046.4	245.3			October 2016
2,046.4				
2,204.7	263.2			September 2016
2,158.2	268.3	-	-	October 2015
				Idaho
804.2	89.9		W	October 2016
709.1	106.4		W	September 2016
775.9	86.9		W	October 2015
				Montana
1,100.4	184.8		-	October 2016
	194.9			
1,121.5				September 2016
1,146.1	91.6	-	W	October 2015
				Utah
1,658.5	319.8		W	October 2016
1,585.7	321.8		W	September 2016
1,552.7	349.5	-	W	October 2015
,				Wyoming
1,143.0	388.9			October 2016
1,101.4	398.1			September 2016
1,263.4	379.3	-	-	October 2015
				PAD District 5
18,520.0	2,402.6	W	W	October 2016
19,684.9	2,475.2	W		September 2016
21,238.1	2,401.4			October 2015
21,250.1	2,401.4	••	••	
				Alaska
W		W	W	October 2016
W	W	W	W	September 2016
W	W	W	W	October 2015
				Arizona
1,178.1	383.1	_	_	October 2016
1,171.3	377.0			September 2016
1,328.5	479.5			October 2015
1,520.5	475.5			
				California
11,231.4	1,117.7			October 2016
12,100.9	1,132.8		<del>_</del>	September 2016
12,949.4	1,018.3	-	-	October 2015
				Hawaii
W	W	-	_	October 2016
W	W			September 2016
w	· W			October 2015
vv	00	-	-	
				Nevada
445.1	134.9		W	October 2016
409.9	W		W	September 2016
492.8	14.2	-	W	October 2015
				Oregon
1,911.6	7 2	-	-	
2,127.8				
2,515.9	10.5	-	-	
3,481.8				October 2016
3,392.8	240.5		W	September 2016
3,520.1	142.8		W	October 2015
	7.2 7.4 10.5 169.6 240.5			Oregon October 2016 September 2016 October 2015 Washington October 2016

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur dised let 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

			Residual	fuel oil		No. 4 fuel[a]		
	Sulfur less than	or equal to 1%	Sulfur greater than 1% Total			al		
Geographic area month	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	·		·	43.6	W_	
October 2015	-	-	-	W	-	W	-	
PAD District 5								
October 2016		W	W_		3,298.7	794.6		
September 2016	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."