

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, November 2016**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>14,163</b>	<b>149,382</b>	<b>944,100</b>	<b>23,958</b>	<b>52,121</b>	<b>1,183,724</b>
Refinery .....	10,494	15,102	48,309	2,770	25,027	101,702
Tank Farms and Pipelines (Includes Cushing, OK) ....	3,669	134,280	200,707	21,188	24,981	384,825
Cushing, Oklahoma .....	—	64,564	—	—	—	64,564
Leases <sup>1</sup> .....	—	—	—	—	—	—
Strategic Petroleum Reserve <sup>2</sup> .....	—	—	695,084	—	—	695,084
Alaskan In Transit .....	—	—	—	—	2,113	2,113
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>3</sup></b> .....	<b>183,955</b>	<b>179,904</b>	<b>394,739</b>	<b>21,664</b>	<b>89,703</b>	<b>869,965</b>
Refinery .....	17,846	47,850	124,263	11,055	49,548	250,562
Bulk Terminal .....	137,249	94,404	214,571	6,614	34,773	487,611
Pipeline .....	28,598	36,088	51,499	3,880	4,975	125,040
Natural Gas Processing Plant .....	262	1,562	4,406	115	407	6,752
<b>Pentanes Plus</b> .....	<b>390</b>	<b>9,354</b>	<b>15,697</b>	<b>307</b>	<b>36</b>	<b>25,784</b>
Refinery .....	—	212	573	21	1	807
Bulk Terminal .....	314	1,331	12,826	3	4	14,478
Pipeline .....	10	7,697	1,985	252	—	9,944
Natural Gas Processing Plant .....	66	114	313	31	31	555
<b>Liquefied Petroleum Gases</b> .....	<b>9,024</b>	<b>48,316</b>	<b>141,698</b>	<b>3,675</b>	<b>6,132</b>	<b>208,845</b>
Refinery .....	779	5,448	9,765	434	1,580	18,006
Bulk Terminal .....	7,322	33,202	115,404	1,538	4,176	161,642
Pipeline .....	727	8,218	12,436	1,619	—	23,000
Natural Gas Processing Plant .....	196	1,448	4,093	84	376	6,197
<b>Ethane/Ethylene</b> .....	<b>290</b>	<b>5,701</b>	<b>48,766</b>	<b>452</b>	<b>—</b>	<b>55,209</b>
Refinery .....	—	—	99	—	—	99
Bulk Terminal .....	143	2,957	42,741	—	—	45,841
Ethylene .....	—	—	—	—	—	—
Pipeline .....	147	2,469	4,996	452	—	8,064
Natural Gas Processing Plant .....	—	275	930	—	—	1,205
<b>Propane/Propylene</b> .....	<b>7,284</b>	<b>26,746</b>	<b>63,237</b>	<b>1,505</b>	<b>2,137</b>	<b>100,909</b>
Refinery .....	253	2,281	2,856	38	122	5,550
Bulk Terminal .....	6,338	19,857	52,946	683	1,961	81,785
Nonfuel Use .....	—	—	4,633	—	—	4,633
Pipeline .....	563	3,757	5,444	741	—	10,505
Natural Gas Processing Plant .....	130	851	1,991	43	54	3,069
<b>Normal Butane/Butylene</b> .....	<b>1,261</b>	<b>13,814</b>	<b>24,954</b>	<b>1,450</b>	<b>3,535</b>	<b>45,014</b>
Refinery .....	365	2,555	5,531	285	1,032	9,768
Bulk Terminal .....	841	9,828	17,428	854	2,215	31,166
Refinery Grade Butane .....	11	3,584	5,531	376	—	9,502
Pipeline .....	6	1,270	1,250	279	—	2,805
Natural Gas Processing Plant .....	49	161	745	32	288	1,275
<b>Isobutane/isobutylene</b> .....	<b>189</b>	<b>2,055</b>	<b>4,741</b>	<b>268</b>	<b>460</b>	<b>7,713</b>
Refinery .....	161	612	1,279	111	426	2,589
Bulk Terminal .....	—	560	2,289	1	—	2,850
Pipeline .....	11	722	746	147	—	1,626
Natural Gas Processing Plant .....	17	161	427	9	34	648
<b>Other Hydrocarbons</b> .....	<b>—</b>	<b>23</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>23</b>
Refinery .....	—	23	—	—	—	23
<b>Oxygenates (excluding Fuel Ethanol)</b> .....	<b>—</b>	<b>—</b>	<b>1,224</b>	<b>—</b>	<b>—</b>	<b>1,224</b>
Refinery .....	—	—	88	—	—	88
Bulk Terminal .....	—	—	1,136	—	—	1,136
Pipeline .....	—	—	—	—	—	—
<b>MTBE</b> .....	<b>—</b>	<b>—</b>	<b>819</b>	<b>—</b>	<b>—</b>	<b>819</b>
Refinery .....	—	—	88	—	—	88
Bulk Terminal <sup>4</sup> .....	—	—	731	—	—	731
Pipeline .....	—	—	—	—	—	—
<b>Other Oxygenates<sup>5</sup></b> .....	<b>—</b>	<b>—</b>	<b>405</b>	<b>—</b>	<b>—</b>	<b>405</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	405	—	—	405
Pipeline .....	—	—	—	—	—	—
<b>Renewable Fuels (including Fuel Ethanol)</b> .....	<b>8,231</b>	<b>7,630</b>	<b>4,696</b>	<b>369</b>	<b>4,057</b>	<b>24,983</b>
Refinery .....	193	136	337	122	329	1,117
Bulk Terminal .....	8,038	7,494	4,359	247	3,728	23,866
Pipeline .....	—	—	—	—	—	—
<b>Fuel Ethanol<sup>3</sup></b> .....	<b>6,183</b>	<b>6,707</b>	<b>3,147</b>	<b>357</b>	<b>2,742</b>	<b>19,136</b>
Refinery .....	186	97	183	115	36	617
Bulk Terminal .....	5,997	6,610	2,964	242	2,706	18,519
Pipeline .....	—	—	—	—	—	—
<b>Renewable Diesel Fuel</b> .....	<b>2,048</b>	<b>923</b>	<b>1,546</b>	<b>12</b>	<b>1,284</b>	<b>5,813</b>
Refinery .....	7	39	154	7	262	469
Bulk Terminal .....	2,041	884	1,392	5	1,022	5,344
Pipeline .....	—	—	—	—	—	—
<b>Other Renewable Fuels</b> .....	<b>—</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>31</b>	<b>34</b>
Refinery .....	—	—	—	—	31	31
Bulk Terminal .....	—	—	3	—	—	3
Pipeline .....	—	—	—	—	—	—

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, November 2016**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>4,865</b>	<b>12,979</b>	<b>42,632</b>	<b>2,670</b>	<b>19,687</b>	<b>82,833</b>
<b>Naphthas and Lighter</b> .....	<b>1,274</b>	<b>3,004</b>	<b>11,767</b>	<b>569</b>	<b>3,225</b>	<b>19,839</b>
Refinery .....	1,274	2,967	10,023	569	3,081	17,914
Bulk Terminal .....	—	37	1,744	—	144	1,925
<b>Kerosene and Light Gas Oils</b> .....	<b>617</b>	<b>2,816</b>	<b>7,053</b>	<b>444</b>	<b>3,602</b>	<b>14,532</b>
Refinery .....	617	2,755	6,955	444	3,215	13,986
Bulk Terminal .....	—	61	98	—	387	546
<b>Heavy Gas Oils</b> .....	<b>2,037</b>	<b>4,716</b>	<b>18,932</b>	<b>1,324</b>	<b>9,785</b>	<b>36,794</b>
Refinery .....	2,036	4,706	16,618	1,324	9,737	34,421
Bulk Terminal .....	1	10	2,314	—	48	2,373
<b>Residuum</b> .....	<b>937</b>	<b>2,443</b>	<b>4,880</b>	<b>333</b>	<b>3,075</b>	<b>11,668</b>
Refinery .....	937	2,119	4,880	333	3,075	11,344
Bulk Terminal .....	—	324	—	—	—	324
<b>Motor Gasoline Blending Components<sup>3</sup></b> .....	<b>58,426</b>	<b>42,998</b>	<b>72,632</b>	<b>5,646</b>	<b>27,189</b>	<b>206,891</b>
Refinery .....	5,970	12,283	28,654	3,253	13,121	63,281
Bulk Terminal .....	42,270	21,481	28,046	1,555	11,429	104,781
Pipeline .....	10,186	9,234	15,932	838	2,639	38,829
<b>Reformulated - RBOB</b> .....	<b>18,926</b>	<b>6,160</b>	<b>11,175</b>	<b>—</b>	<b>13,662</b>	<b>49,923</b>
Refinery .....	1,975	1,028	1,796	—	5,113	9,912
Bulk Terminal .....	12,753	3,643	5,336	—	6,783	28,515
Pipeline .....	4,198	1,489	4,043	—	1,766	11,496
<b>Conventional</b> .....	<b>39,500</b>	<b>36,838</b>	<b>61,457</b>	<b>5,646</b>	<b>13,527</b>	<b>156,968</b>
Refinery .....	3,995	11,255	26,858	3,253	8,008	53,369
Bulk Terminal .....	29,517	17,838	22,710	1,555	4,646	76,266
Pipeline .....	5,988	7,745	11,889	838	873	27,333
<b>CBOB</b> .....	<b>25,423</b>	<b>29,297</b>	<b>33,959</b>	<b>3,771</b>	<b>6,905</b>	<b>99,355</b>
Refinery .....	796	5,168	12,021	1,379	1,966	21,330
Bulk Terminal .....	18,639	16,700	10,163	1,554	4,069	51,125
Pipeline .....	5,988	7,429	11,775	838	870	26,900
<b>GTAB</b> .....	<b>1,365</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,365</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	1,365	—	—	—	—	1,365
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>12,712</b>	<b>7,541</b>	<b>27,498</b>	<b>1,875</b>	<b>6,622</b>	<b>56,248</b>
Refinery .....	3,199	6,087	14,837	1,874	6,042	32,039
Bulk Terminal .....	9,513	1,138	12,547	1	577	23,776
Pipeline .....	—	316	114	—	3	433
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>17</b>
Refinery .....	—	—	17	—	—	17
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>4,486</b>	<b>7,001</b>	<b>9,898</b>	<b>2,450</b>	<b>2,690</b>	<b>26,525</b>
Refinery .....	28	1,471	4,176	1,120	1,026	7,821
Bulk Terminal .....	1,811	2,866	3,176	911	1,558	10,322
Pipeline .....	2,647	2,664	2,546	419	106	8,382
<b>Reformulated</b> .....	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>44</b>
Refinery .....	—	—	—	—	20	20
Bulk Terminal .....	24	—	—	—	—	24
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>24</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>44</b>
Refinery .....	—	—	—	—	20	20
Bulk Terminal .....	24	—	—	—	—	24
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Other)</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional</b> .....	<b>4,462</b>	<b>7,001</b>	<b>9,898</b>	<b>2,450</b>	<b>2,670</b>	<b>26,481</b>
Refinery .....	28	1,471	4,176	1,120	1,006	7,801
Bulk Terminal .....	1,787	2,866	3,176	911	1,558	10,298
Pipeline .....	2,647	2,664	2,546	419	106	8,382
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>64</b>	<b>127</b>	<b>—</b>	<b>66</b>	<b>—</b>	<b>257</b>
Refinery .....	—	—	—	63	—	63
Bulk Terminal .....	64	127	—	3	—	194
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>64</b>	<b>127</b>	<b>—</b>	<b>66</b>	<b>—</b>	<b>257</b>
Refinery .....	—	—	—	63	—	63
Bulk Terminal .....	64	127	—	3	—	194
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>4,398</b>	<b>6,874</b>	<b>9,898</b>	<b>2,384</b>	<b>2,670</b>	<b>26,224</b>
Refinery .....	28	1,471	4,176	1,057	1,006	7,738
Bulk Terminal .....	1,723	2,739	3,176	908	1,558	10,104
Pipeline .....	2,647	2,664	2,546	419	106	8,382

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, November 2016**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>125</b>	<b>140</b>	<b>365</b>	<b>8</b>	<b>286</b>	<b>924</b>
Refinery .....	—	55	309	8	202	574
Bulk Terminal .....	125	85	56	—	84	350
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>12,761</b>	<b>7,178</b>	<b>15,064</b>	<b>762</b>	<b>8,999</b>	<b>44,764</b>
Refinery .....	603	1,855	5,901	305	3,787	12,451
Bulk Terminal .....	6,153	3,288	4,707	367	4,267	18,782
Pipeline .....	6,005	2,035	4,456	90	945	13,531
<b>Kerosene</b> .....	<b>1,833</b>	<b>126</b>	<b>265</b>	<b>1</b>	<b>46</b>	<b>2,271</b>
Refinery .....	98	108	100	1	4	311
Bulk Terminal .....	1,712	18	153	—	42	1,925
Pipeline .....	23	—	12	—	—	35
<b>Distillate Fuel Oil<sup>5</sup></b> .....	<b>67,516</b>	<b>31,232</b>	<b>44,144</b>	<b>4,250</b>	<b>13,031</b>	<b>160,173</b>
Refinery .....	2,698	6,912	16,171	2,121	5,584	33,486
Bulk Terminal .....	55,818	18,080	13,851	1,467	6,168	95,384
Pipeline .....	9,000	6,240	14,122	662	1,279	31,303
<b>15 ppm sulfur and Under</b> .....	<b>53,382</b>	<b>30,072</b>	<b>37,294</b>	<b>4,012</b>	<b>11,991</b>	<b>136,751</b>
Refinery .....	1,779	5,989	13,870	1,911	4,865	28,414
Bulk Terminal .....	43,809	17,962	10,783	1,441	5,953	79,948
Pipeline .....	7,794	6,121	12,641	660	1,173	28,389
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>6,900</b>	<b>394</b>	<b>1,608</b>	<b>196</b>	<b>187</b>	<b>9,285</b>
Refinery .....	135	169	764	168	158	1,394
Bulk Terminal .....	6,715	111	624	26	29	7,505
Pipeline .....	50	114	220	2	—	386
<b>Greater than 500 ppm sulfur</b> .....	<b>7,234</b>	<b>766</b>	<b>5,242</b>	<b>42</b>	<b>853</b>	<b>14,137</b>
Refinery .....	784	754	1,537	42	561	3,678
Bulk Terminal .....	5,294	7	2,444	—	186	7,931
Pipeline .....	1,156	5	1,261	—	106	2,528
<b>Residual Fuel Oil<sup>6</sup></b> .....	<b>10,572</b>	<b>1,328</b>	<b>24,585</b>	<b>227</b>	<b>3,851</b>	<b>40,563</b>
Refinery .....	578	1,110	3,978	227	2,264	8,157
Bulk Terminal .....	9,994	218	20,607	—	1,581	32,400
Pipeline .....	—	—	—	—	6	6
<b>Less than 0.31% Sulfur</b> .....	<b>904</b>	<b>25</b>	<b>2,166</b>	<b>35</b>	<b>231</b>	<b>3,361</b>
Refinery .....	159	19	233	35	—	446
Bulk Terminal .....	745	6	1,933	—	231	2,915
<b>0.31% to 1.00% Sulfur</b> .....	<b>2,729</b>	<b>251</b>	<b>5,507</b>	<b>4</b>	<b>449</b>	<b>8,940</b>
Refinery .....	58	149	215	4	385	811
Bulk Terminal .....	2,671	102	5,292	—	64	8,129
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>6,939</b>	<b>1,052</b>	<b>16,912</b>	<b>188</b>	<b>3,165</b>	<b>28,256</b>
Refinery .....	361	942	3,530	188	1,879	6,900
Bulk Terminal .....	6,578	110	13,382	—	1,286	21,356
<b>Petrochemical Feedstocks</b> .....	<b>217</b>	<b>625</b>	<b>2,489</b>	<b>—</b>	<b>3</b>	<b>3,334</b>
Refinery .....	217	625	2,489	—	3	3,334
Naphtha for Petrochemical Feedstock Use .....	217	487	1,356	—	3	2,063
Other Oils for Petrochemical Feedstock Use .....	—	138	1,133	—	—	1,271
<b>Special Naphthas</b> .....	<b>23</b>	<b>156</b>	<b>1,099</b>	<b>—</b>	<b>44</b>	<b>1,322</b>
Refinery .....	10	85	891	—	44	1,030
Bulk Terminal .....	13	71	208	—	—	292
<b>Lubricants</b> .....	<b>1,288</b>	<b>740</b>	<b>9,635</b>	<b>—</b>	<b>825</b>	<b>12,488</b>
Refinery .....	707	273	6,222	—	552	7,754
Bulk Terminal .....	581	467	3,413	—	273	4,734
<b>Waxes</b> .....	<b>333</b>	<b>55</b>	<b>246</b>	<b>—</b>	<b>—</b>	<b>634</b>
Refinery .....	333	55	246	—	—	634
<b>Petroleum Coke</b> .....	<b>—</b>	<b>897</b>	<b>3,322</b>	<b>181</b>	<b>1,157</b>	<b>5,557</b>
Refinery .....	—	897	3,322	181	1,157	5,557
<b>Asphalt and Road Oil</b> .....	<b>3,828</b>	<b>9,016</b>	<b>4,464</b>	<b>1,099</b>	<b>1,588</b>	<b>19,995</b>
Refinery .....	731	3,645	2,117	573	704	7,770
Bulk Terminal .....	3,097	5,371	2,347	526	884	12,225
<b>Miscellaneous Products</b> .....	<b>37</b>	<b>110</b>	<b>567</b>	<b>19</b>	<b>82</b>	<b>815</b>
Refinery .....	37	110	431	19	82	679
Bulk Terminal .....	—	—	126	—	—	126
Pipeline .....	—	—	10	—	—	10
<b>Total Stocks, All Oils</b> .....	<b>198,118</b>	<b>329,286</b>	<b>1,338,839</b>	<b>45,622</b>	<b>141,824</b>	<b>2,053,689</b>

— = No Data Reported.

<sup>1</sup> Lease stocks were excluded from crude oil stocks beginning with data for July 2016 (see explanatory notes).

<sup>2</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>3</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

<sup>4</sup> Includes stocks held by merchant producers.

<sup>5</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>6</sup> Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."