

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>7,164</b>	<b>123,976</b>	<b>627,659</b>	<b>23,934</b>	<b>48,005</b>	<b>830,738</b>
Refinery .....	5,106	13,790	46,318	2,489	20,191	87,894
Tank Farms and Pipelines (Includes Cushing, OK) ....	2,058	110,186	209,762	21,445	23,620	367,071
Cushing, Oklahoma .....	--	39,011	--	--	--	39,011
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	371,579	--	--	371,579
Alaskan In Transit .....	--	--	--	--	4,194	4,194
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>140,473</b>	<b>177,687</b>	<b>362,604</b>	<b>23,628</b>	<b>90,243</b>	<b>794,635</b>
Refinery .....	12,954	48,437	118,958	9,957	47,780	238,086
Bulk Terminal .....	99,518	90,010	184,454	6,826	37,623	418,431
Pipeline .....	27,709	37,973	57,901	6,693	4,605	134,881
Natural Gas Processing Plant .....	292	1,267	1,291	152	235	3,237
<b>Natural Gas Liquids</b> .....	<b>9,227</b>	<b>47,355</b>	<b>120,991</b>	<b>5,337</b>	<b>3,127</b>	<b>186,036</b>
Refinery .....	456	3,030	4,496	288	1,300	9,570
Bulk Terminal .....	6,355	24,029	92,056	405	1,592	124,436
Pipeline .....	2,124	19,029	23,148	4,492	--	48,793
Natural Gas Processing Plant .....	292	1,267	1,291	152	235	3,237
<b>Ethane</b> .....	<b>991</b>	<b>6,623</b>	<b>43,970</b>	<b>914</b>	<b>--</b>	<b>52,498</b>
Refinery .....	--	--	26	--	--	26
Bulk Terminal .....	426	2,880	35,155	--	--	38,461
Pipeline .....	565	3,658	8,740	910	--	13,873
Natural Gas Processing Plant .....	--	85	49	4	--	138
<b>Propane</b> .....	<b>6,354</b>	<b>20,082</b>	<b>38,913</b>	<b>2,041</b>	<b>1,154</b>	<b>68,544</b>
Refinery .....	123	1,018	1,108	37	110	2,396
Bulk Terminal .....	4,783	14,184	30,507	248	983	50,705
Pipeline .....	1,297	4,296	7,105	1,698	--	14,396
Natural Gas Processing Plant .....	151	584	193	58	61	1,047
<b>Normal Butane</b> .....	<b>1,570</b>	<b>6,846</b>	<b>19,137</b>	<b>1,029</b>	<b>1,567</b>	<b>30,149</b>
Refinery .....	286	1,075	2,130	145	848	4,484
Bulk Terminal .....	1,042	4,436	14,235	139	606	20,458
Pipeline .....	179	1,106	2,647	713	--	4,645
Natural Gas Processing Plant .....	63	229	125	32	113	562
<b>Isobutane</b> .....	<b>110</b>	<b>2,327</b>	<b>8,718</b>	<b>475</b>	<b>387</b>	<b>12,017</b>
Refinery .....	47	588	899	102	340	1,976
Bulk Terminal .....	--	672	5,766	--	--	6,438
Pipeline .....	44	938	1,500	359	--	2,841
Natural Gas Processing Plant .....	19	129	553	14	47	762
<b>Natural Gasoline</b> .....	<b>202</b>	<b>11,477</b>	<b>10,253</b>	<b>878</b>	<b>19</b>	<b>22,828</b>
Refinery .....	--	349	333	4	2	688
Bulk Terminal .....	104	1,857	6,393	18	3	8,374
Pipeline .....	39	9,031	3,156	812	--	13,038
Natural Gas Processing Plant .....	59	240	371	44	14	728
<b>Refinery Olefins</b> .....	<b>292</b>	<b>316</b>	<b>1,123</b>	<b>105</b>	<b>24</b>	<b>1,860</b>
Refinery .....	292	316	1,123	105	24	1,860
<b>Ethylene</b> .....	<b>--</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>--</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>135</b>	<b>313</b>	<b>500</b>	<b>3</b>	<b>12</b>	<b>963</b>
Refinery .....	135	313	500	3	12	963
<b>Normal Butylene</b> .....	<b>144</b>	<b>3</b>	<b>623</b>	<b>102</b>	<b>12</b>	<b>884</b>
Refinery .....	144	3	623	102	12	884
<b>Isobutylene</b> .....	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>
Refinery .....	13	0	0	0	0	13
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>11</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>11</b>
Refinery .....	--	11	--	--	--	11
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>8,925</b>	<b>11,739</b>	<b>6,412</b>	<b>728</b>	<b>5,763</b>	<b>33,566</b>
Refinery .....	239	113	1,196	102	1,078	2,728
Bulk Terminal .....	8,686	11,626	5,216	622	4,685	30,834
Pipeline .....	--	--	--	4	--	4
<b>Fuel Ethanol</b> .....	<b>7,771</b>	<b>10,108</b>	<b>4,484</b>	<b>411</b>	<b>2,465</b>	<b>25,240</b>
Refinery .....	232	93	1,092	92	141	1,650
Bulk Terminal .....	7,539	10,015	3,392	315	2,324	23,586
Pipeline .....	--	--	--	4	--	4
<b>Biodiesel</b> .....	<b>1,154</b>	<b>1,443</b>	<b>840</b>	<b>15</b>	<b>949</b>	<b>4,402</b>
Refinery .....	7	20	104	10	9	150
Bulk Terminal .....	1,147	1,423	736	5	940	4,252
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>--</b>	<b>148</b>	<b>978</b>	<b>266</b>	<b>2,294</b>	<b>3,685</b>
Refinery .....	--	--	--	--	928	928
Bulk Terminal .....	--	148	978	266	1,366	2,757
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>39</b>	<b>109</b>	<b>36</b>	<b>55</b>	<b>239</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	39	109	36	55	239
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>3,935</b>	<b>13,031</b>	<b>47,313</b>	<b>3,082</b>	<b>18,133</b>	<b>85,494</b>
<b>Naphthas and Lighter</b> .....	<b>913</b>	<b>2,989</b>	<b>10,422</b>	<b>726</b>	<b>2,785</b>	<b>17,835</b>
Refinery .....	913	2,976	9,584	726	2,553	16,752
Bulk Terminal .....	—	13	838	—	232	1,083
<b>Kerosene and Light Gas Oils</b> .....	<b>447</b>	<b>2,573</b>	<b>9,061</b>	<b>818</b>	<b>3,287</b>	<b>16,186</b>
Refinery .....	447	2,573	6,946	818	3,228	14,012
Bulk Terminal .....	—	—	2,115	—	59	2,174
<b>Heavy Gas Oils</b> .....	<b>1,991</b>	<b>5,529</b>	<b>21,200</b>	<b>1,052</b>	<b>8,453</b>	<b>38,225</b>
Refinery .....	1,760	5,206	18,379	1,052	7,890	34,287
Bulk Terminal .....	231	323	2,821	—	563	3,938
<b>Residuum</b> .....	<b>584</b>	<b>1,940</b>	<b>6,630</b>	<b>486</b>	<b>3,608</b>	<b>13,248</b>
Refinery .....	584	1,940	6,630	486	3,608	13,248
Bulk Terminal .....	—	—	—	—	—	—
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>58,658</b>	<b>47,457</b>	<b>80,996</b>	<b>6,063</b>	<b>30,139</b>	<b>223,312</b>
Refinery .....	3,646	14,156	27,724	2,640	13,637	61,803
Bulk Terminal .....	42,480	24,669	35,815	2,273	14,149	119,385
Pipeline .....	12,532	8,632	17,457	1,150	2,353	42,124
<b>Reformulated - RBOB</b> .....	<b>20,772</b>	<b>4,933</b>	<b>10,928</b>	<b>—</b>	<b>14,914</b>	<b>51,548</b>
Refinery .....	1,232	1,030	1,469	—	5,218	8,949
Bulk Terminal .....	15,801	3,473	5,735	—	8,183	33,193
Pipeline .....	3,739	430	3,724	—	1,513	9,406
<b>Conventional</b> .....	<b>37,886</b>	<b>42,523</b>	<b>70,068</b>	<b>6,063</b>	<b>15,224</b>	<b>171,764</b>
Refinery .....	2,414	13,126	26,255	2,640	8,419	52,854
Bulk Terminal .....	26,679	21,195	30,080	2,273	5,965	86,192
Pipeline .....	8,793	8,202	13,733	1,150	840	32,718
<b>CBOB</b> .....	<b>28,529</b>	<b>34,629</b>	<b>39,183</b>	<b>4,854</b>	<b>8,389</b>	<b>115,584</b>
Refinery .....	269	6,795	11,957	1,434	2,628	23,083
Bulk Terminal .....	19,822	19,674	13,767	2,270	4,923	60,456
Pipeline .....	8,438	8,160	13,459	1,150	838	32,045
<b>GTAB</b> .....	<b>582</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>582</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	582	—	—	—	—	582
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>8,775</b>	<b>7,894</b>	<b>30,885</b>	<b>1,209</b>	<b>6,835</b>	<b>55,598</b>
Refinery .....	2,145	6,331	14,298	1,206	5,791	29,771
Bulk Terminal .....	6,275	1,521	16,313	3	1,042	25,154
Pipeline .....	355	42	274	—	2	673
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>26</b>	<b>—</b>	<b>—</b>	<b>26</b>
Refinery .....	—	—	26	—	—	26
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>3,314</b>	<b>3,485</b>	<b>6,156</b>	<b>1,324</b>	<b>2,040</b>	<b>16,319</b>
Refinery .....	42	585	2,705	949	797	5,078
Bulk Terminal .....	944	1,034	3,044	171	1,223	6,416
Pipeline .....	2,328	1,866	407	204	20	4,825
<b>Reformulated</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>23</b>
Refinery .....	—	—	—	—	18	18
Bulk Terminal .....	5	—	—	—	—	5
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>23</b>
Refinery .....	—	—	—	—	18	18
Bulk Terminal .....	5	—	—	—	—	5
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>3,309</b>	<b>3,485</b>	<b>6,156</b>	<b>1,324</b>	<b>2,022</b>	<b>16,296</b>
Refinery .....	42	585	2,705	949	779	5,060
Bulk Terminal .....	939	1,034	3,044	171	1,223	6,411
Pipeline .....	2,328	1,866	407	204	20	4,825
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>122</b>	<b>—</b>	<b>57</b>	<b>30</b>	<b>209</b>
Refinery .....	—	—	—	54	—	54
Bulk Terminal .....	—	122	—	3	30	155
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>122</b>	<b>—</b>	<b>57</b>	<b>—</b>	<b>179</b>
Refinery .....	—	—	—	54	—	54
Bulk Terminal .....	—	122	—	3	—	125
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>30</b>	<b>30</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	30	30
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>3,309</b>	<b>3,363</b>	<b>6,156</b>	<b>1,267</b>	<b>1,992</b>	<b>16,087</b>
Refinery .....	42	585	2,705	895	779	5,006
Bulk Terminal .....	939	912	3,044	168	1,193	6,256
Pipeline .....	2,328	1,866	407	204	20	4,825

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, January 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>194</b>	<b>234</b>	<b>578</b>	<b>9</b>	<b>321</b>	<b>1,336</b>
Refinery .....	—	50	400	9	197	656
Bulk Terminal .....	194	184	178	—	124	680
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>7,507</b>	<b>7,129</b>	<b>11,967</b>	<b>625</b>	<b>8,341</b>	<b>35,569</b>
Refinery .....	544	1,970	5,397	211	3,188	11,310
Bulk Terminal .....	3,514	3,445	2,812	301	4,336	14,408
Pipeline .....	3,449	1,714	3,758	113	817	9,851
<b>Kerosene</b> .....	<b>961</b>	<b>138</b>	<b>329</b>	<b>1</b>	<b>11</b>	<b>1,440</b>
Refinery .....	107	118	83	1	2	311
Bulk Terminal .....	837	20	237	—	9	1,103
Pipeline .....	17	—	9	—	—	26
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>33,126</b>	<b>29,204</b>	<b>43,925</b>	<b>3,957</b>	<b>12,484</b>	<b>122,696</b>
Refinery .....	1,811	6,273	14,798	1,580	4,744	29,206
Bulk Terminal .....	24,056	16,199	16,005	1,647	6,325	64,232
Pipeline .....	7,259	6,732	13,122	730	1,415	29,258
<b>15 ppm sulfur and Under</b> .....	<b>31,299</b>	<b>28,463</b>	<b>37,949</b>	<b>3,751</b>	<b>11,828</b>	<b>113,290</b>
Refinery .....	1,388	5,898	12,577	1,413	4,278	25,554
Bulk Terminal .....	22,760	16,005	12,414	1,608	6,187	58,974
Pipeline .....	7,151	6,560	12,958	730	1,363	28,762
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>598</b>	<b>321</b>	<b>1,035</b>	<b>147</b>	<b>237</b>	<b>2,338</b>
Refinery .....	139	132	607	108	205	1,191
Bulk Terminal .....	459	22	331	39	—	851
Pipeline .....	—	167	97	—	32	296
<b>Greater than 500 ppm sulfur</b> .....	<b>1,229</b>	<b>420</b>	<b>4,941</b>	<b>59</b>	<b>419</b>	<b>7,068</b>
Refinery .....	284	243	1,614	59	261	2,461
Bulk Terminal .....	837	172	3,260	—	138	4,407
Pipeline .....	108	5	67	—	20	200
<b>Residual Fuel Oil</b> .....	<b>6,137</b>	<b>1,059</b>	<b>20,017</b>	<b>218</b>	<b>4,673</b>	<b>32,104</b>
Refinery .....	256	887	4,271	218	2,470	8,102
Bulk Terminal .....	5,881	172	15,746	—	2,203	24,002
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>292</b>	<b>246</b>	<b>1,523</b>	<b>27</b>	<b>674</b>	<b>2,762</b>
Refinery .....	15	238	55	27	20	355
Bulk Terminal .....	277	8	1,468	—	654	2,407
<b>0.31% to 1.00% Sulfur</b> .....	<b>809</b>	<b>188</b>	<b>5,283</b>	<b>5</b>	<b>610</b>	<b>6,895</b>
Refinery .....	29	186	1,031	5	344	1,595
Bulk Terminal .....	780	2	4,252	—	266	5,300
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>5,036</b>	<b>625</b>	<b>13,211</b>	<b>186</b>	<b>3,389</b>	<b>22,447</b>
Refinery .....	212	463	3,185	186	2,106	6,152
Bulk Terminal .....	4,824	162	10,026	—	1,283	16,295
<b>Petrochemical Feedstocks</b> .....	<b>4</b>	<b>499</b>	<b>2,136</b>	<b>—</b>	<b>—</b>	<b>2,639</b>
Refinery .....	4	499	2,136	—	—	2,639
Naphtha for Petrochemical Feedstock Use .....	—	380	1,606	—	—	1,986
Other Oils for Petrochemical Feedstock Use .....	4	119	530	—	—	653
<b>Special Naphthas</b> .....	<b>46</b>	<b>126</b>	<b>809</b>	<b>—</b>	<b>60</b>	<b>1,041</b>
Refinery .....	24	60	801	—	60	945
Bulk Terminal .....	22	66	8	—	—	96
<b>Lubricants</b> .....	<b>1,515</b>	<b>715</b>	<b>9,769</b>	<b>—</b>	<b>1,043</b>	<b>13,042</b>
Refinery .....	943	220	6,053	—	820	8,036
Bulk Terminal .....	572	495	3,716	—	223	5,006
<b>Waxes</b> .....	<b>232</b>	<b>53</b>	<b>298</b>	<b>—</b>	<b>—</b>	<b>583</b>
Refinery .....	232	53	298	—	—	583
<b>Petroleum Coke</b> .....	<b>—</b>	<b>3,091</b>	<b>3,208</b>	<b>131</b>	<b>1,179</b>	<b>7,609</b>
Refinery .....	—	3,091	3,208	131	1,179	7,609
<b>Asphalt and Road Oil</b> .....	<b>6,332</b>	<b>11,823</b>	<b>5,900</b>	<b>2,034</b>	<b>2,833</b>	<b>28,922</b>
Refinery .....	586	4,185	2,173	627	933	8,504
Bulk Terminal .....	5,746	7,638	3,727	1,407	1,900	20,418
<b>Miscellaneous Products</b> .....	<b>68</b>	<b>223</b>	<b>652</b>	<b>14</b>	<b>72</b>	<b>1,029</b>
Refinery .....	68	125	531	14	72	810
Bulk Terminal .....	—	98	121	—	—	219
Pipeline .....	—	—	0	—	—	0
<b>Total Stocks, All Oils</b> .....	<b>147,637</b>	<b>301,663</b>	<b>990,263</b>	<b>47,562</b>	<b>138,248</b>	<b>1,625,373</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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 biofuel production facilities.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>7,617</b>	<b>127,518</b>	<b>634,789</b>	<b>24,737</b>	<b>49,287</b>	<b>843,948</b>
Refinery .....	5,513	14,398	45,287	2,425	21,009	88,632
Tank Farms and Pipelines (Includes Cushing, OK) ....	2,104	113,120	217,923	22,312	23,710	379,169
Cushing, Oklahoma .....	--	40,208	--	--	--	40,208
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	371,579	--	--	371,579
Alaskan In Transit .....	--	--	--	--	4,568	4,568
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>148,679</b>	<b>175,458</b>	<b>352,975</b>	<b>24,970</b>	<b>92,255</b>	<b>794,337</b>
Refinery .....	12,914	49,076	117,971	10,757	49,085	239,803
Bulk Terminal .....	107,365	87,815	177,500	7,457	38,130	418,267
Pipeline .....	28,117	37,156	56,508	6,578	4,838	133,197
Natural Gas Processing Plant .....	283	1,411	996	178	202	3,070
<b>Natural Gas Liquids</b> .....	<b>8,825</b>	<b>39,165</b>	<b>116,879</b>	<b>5,264</b>	<b>2,725</b>	<b>172,858</b>
Refinery .....	387	2,725	4,543	349	1,304	9,308
Bulk Terminal .....	6,084	17,335	88,615	234	1,219	113,487
Pipeline .....	2,071	17,694	22,725	4,503	--	46,993
Natural Gas Processing Plant .....	283	1,411	996	178	202	3,070
<b>Ethane</b> .....	<b>1,235</b>	<b>6,508</b>	<b>43,289</b>	<b>1,089</b>	--	<b>52,121</b>
Refinery .....	--	--	24	--	--	24
Bulk Terminal .....	671	2,645	34,344	--	--	37,660
Pipeline .....	564	3,728	8,842	1,082	--	14,216
Natural Gas Processing Plant .....	--	135	79	7	--	221
<b>Propane</b> .....	<b>5,648</b>	<b>14,807</b>	<b>37,287</b>	<b>1,929</b>	<b>781</b>	<b>60,452</b>
Refinery .....	126	846	1,182	49	127	2,330
Bulk Terminal .....	4,175	9,189	29,540	131	602	43,637
Pipeline .....	1,213	4,129	6,440	1,672	--	13,454
Natural Gas Processing Plant .....	134	643	125	77	52	1,031
<b>Normal Butane</b> .....	<b>1,583</b>	<b>5,079</b>	<b>17,714</b>	<b>999</b>	<b>1,544</b>	<b>26,919</b>
Refinery .....	203	866	2,102	203	827	4,201
Bulk Terminal .....	1,106	2,984	12,964	87	614	17,755
Pipeline .....	209	925	2,448	675	--	4,257
Natural Gas Processing Plant .....	65	304	200	34	103	706
<b>Isobutane</b> .....	<b>115</b>	<b>2,441</b>	<b>7,814</b>	<b>448</b>	<b>378</b>	<b>11,196</b>
Refinery .....	58	630	906	90	348	2,032
Bulk Terminal .....	--	838	5,091	--	--	5,929
Pipeline .....	45	873	1,612	341	--	2,871
Natural Gas Processing Plant .....	12	100	205	17	30	364
<b>Natural Gasoline</b> .....	<b>244</b>	<b>10,330</b>	<b>10,775</b>	<b>799</b>	<b>22</b>	<b>22,170</b>
Refinery .....	--	383	329	7	2	721
Bulk Terminal .....	132	1,679	6,676	16	3	8,506
Pipeline .....	40	8,039	3,383	733	--	12,195
Natural Gas Processing Plant .....	72	229	387	43	17	748
<b>Refinery Olefins</b> .....	<b>200</b>	<b>345</b>	<b>1,112</b>	<b>51</b>	<b>120</b>	<b>1,828</b>
Refinery .....	200	345	1,112	51	120	1,828
<b>Ethylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>76</b>	<b>345</b>	<b>402</b>	<b>2</b>	<b>20</b>	<b>845</b>
Refinery .....	76	345	402	2	20	845
<b>Normal Butylene</b> .....	<b>124</b>	<b>0</b>	<b>710</b>	<b>49</b>	<b>100</b>	<b>983</b>
Refinery .....	124	0	710	49	100	983
<b>Isobutylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	0	0	0	0	0	0
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>14</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>14</b>
Refinery .....	--	14	--	--	--	14
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>9,642</b>	<b>12,262</b>	<b>6,714</b>	<b>691</b>	<b>5,895</b>	<b>35,204</b>
Refinery .....	262	135	1,253	119	885	2,654
Bulk Terminal .....	9,380	12,127	5,461	569	5,010	32,547
Pipeline .....	--	--	--	3	--	3
<b>Fuel Ethanol</b> .....	<b>8,229</b>	<b>10,546</b>	<b>4,639</b>	<b>419</b>	<b>2,451</b>	<b>26,284</b>
Refinery .....	252	117	1,158	111	195	1,833
Bulk Terminal .....	7,977	10,429	3,481	305	2,256	24,448
Pipeline .....	--	--	--	3	--	3
<b>Biodiesel</b> .....	<b>1,414</b>	<b>1,521</b>	<b>1,049</b>	<b>15</b>	<b>888</b>	<b>4,886</b>
Refinery .....	10	18	95	8	9	140
Bulk Terminal .....	1,404	1,503	954	7	879	4,746
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>--</b>	<b>163</b>	<b>805</b>	<b>220</b>	<b>2,491</b>	<b>3,679</b>
Refinery .....	--	--	--	--	681	681
Bulk Terminal .....	--	163	805	220	1,810	2,998
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>32</b>	<b>222</b>	<b>37</b>	<b>65</b>	<b>355</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	32	222	37	65	355
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>4,371</b>	<b>13,542</b>	<b>45,923</b>	<b>3,351</b>	<b>20,467</b>	<b>87,654</b>
<b>Naphthas and Lighter</b> .....	<b>1,002</b>	<b>3,004</b>	<b>9,661</b>	<b>857</b>	<b>3,445</b>	<b>17,969</b>
Refinery .....	1,002	2,987	8,911	857	3,112	16,869
Bulk Terminal .....	—	17	750	—	333	1,100
<b>Kerosene and Light Gas Oils</b> .....	<b>312</b>	<b>2,407</b>	<b>8,847</b>	<b>846</b>	<b>3,217</b>	<b>15,629</b>
Refinery .....	312	2,407	6,621	846	3,146	13,332
Bulk Terminal .....	—	—	2,226	—	71	2,297
<b>Heavy Gas Oils</b> .....	<b>2,369</b>	<b>6,218</b>	<b>21,359</b>	<b>1,140</b>	<b>10,713</b>	<b>41,799</b>
Refinery .....	2,235	5,926	19,114	1,140	9,495	37,910
Bulk Terminal .....	134	292	2,245	—	1,218	3,889
<b>Residuum</b> .....	<b>688</b>	<b>1,913</b>	<b>6,056</b>	<b>508</b>	<b>3,092</b>	<b>12,257</b>
Refinery .....	688	1,913	6,056	508	3,092	12,257
Bulk Terminal .....	—	—	—	—	—	—
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>61,796</b>	<b>49,104</b>	<b>79,915</b>	<b>6,456</b>	<b>28,601</b>	<b>225,872</b>
Refinery .....	3,181	13,965	27,150	2,897	13,435	60,628
Bulk Terminal .....	46,543	26,238	34,409	2,472	12,561	122,223
Pipeline .....	12,072	8,901	18,356	1,087	2,605	43,021
<b>Reformulated - RBOB</b> .....	<b>20,911</b>	<b>4,801</b>	<b>9,245</b>	<b>—</b>	<b>13,371</b>	<b>48,329</b>
Refinery .....	1,312	813	1,472	—	4,507	8,104
Bulk Terminal .....	17,240	3,439	4,460	—	7,285	32,425
Pipeline .....	2,359	549	3,313	—	1,579	7,800
<b>Conventional</b> .....	<b>40,885</b>	<b>44,302</b>	<b>70,670</b>	<b>6,456</b>	<b>15,229</b>	<b>177,543</b>
Refinery .....	1,869	13,152	25,678	2,897	8,928	52,524
Bulk Terminal .....	29,303	22,798	29,949	2,472	5,275	89,798
Pipeline .....	9,713	8,352	15,043	1,087	1,026	35,221
<b>CBOB</b> .....	<b>29,789</b>	<b>35,697</b>	<b>38,285</b>	<b>5,232</b>	<b>8,026</b>	<b>117,029</b>
Refinery .....	285	6,422	11,432	1,676	2,501	22,316
Bulk Terminal .....	19,980	20,965	12,230	2,469	4,510	60,154
Pipeline .....	9,524	8,310	14,623	1,087	1,015	34,559
<b>GTAB</b> .....	<b>1,011</b>	<b>—</b>	<b>323</b>	<b>—</b>	<b>—</b>	<b>1,334</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	1,011	—	323	—	—	1,334
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>10,085</b>	<b>8,605</b>	<b>32,062</b>	<b>1,224</b>	<b>7,203</b>	<b>59,179</b>
Refinery .....	1,584	6,730	14,246	1,221	6,427	30,208
Bulk Terminal .....	8,312	1,833	17,396	3	765	28,309
Pipeline .....	189	42	420	—	11	662
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>22</b>	<b>—</b>	<b>—</b>	<b>22</b>
Refinery .....	—	—	22	—	—	22
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>2,534</b>	<b>3,408</b>	<b>7,720</b>	<b>1,210</b>	<b>1,892</b>	<b>16,764</b>
Refinery .....	37	462	3,303	833	578	5,213
Bulk Terminal .....	695	1,065	4,029	150	1,297	7,236
Pipeline .....	1,802	1,881	388	227	17	4,315
<b>Reformulated</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>21</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	5	—	—	0	—	5
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>16</b>	<b>21</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	5	—	—	0	—	5
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>2,529</b>	<b>3,408</b>	<b>7,720</b>	<b>1,210</b>	<b>1,876</b>	<b>16,743</b>
Refinery .....	37	462	3,303	833	562	5,197
Bulk Terminal .....	690	1,065	4,029	150	1,297	7,231
Pipeline .....	1,802	1,881	388	227	17	4,315
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>133</b>	<b>—</b>	<b>48</b>	<b>34</b>	<b>215</b>
Refinery .....	—	—	—	46	—	46
Bulk Terminal .....	—	133	—	2	34	169
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>133</b>	<b>—</b>	<b>48</b>	<b>—</b>	<b>181</b>
Refinery .....	—	—	—	46	—	46
Bulk Terminal .....	—	133	—	2	—	135
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>34</b>	<b>34</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	34	34
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>2,529</b>	<b>3,275</b>	<b>7,720</b>	<b>1,162</b>	<b>1,842</b>	<b>16,528</b>
Refinery .....	37	462	3,303	787	562	5,151
Bulk Terminal .....	690	932	4,029	148	1,263	7,062
Pipeline .....	1,802	1,881	388	227	17	4,315

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, February 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b>	<b>255</b>	<b>205</b>	<b>624</b>	<b>8</b>	<b>301</b>	<b>1,393</b>
Refinery	—	52	442	8	189	691
Bulk Terminal	255	153	182	—	112	702
Pipeline	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b>	<b>9,854</b>	<b>6,965</b>	<b>10,665</b>	<b>755</b>	<b>9,015</b>	<b>37,254</b>
Refinery	537	1,686	4,892	221	3,172	10,508
Bulk Terminal	4,712	3,310	2,769	406	4,976	16,173
Pipeline	4,605	1,969	3,004	128	867	10,573
<b>Kerosene</b>	<b>760</b>	<b>118</b>	<b>410</b>	<b>1</b>	<b>11</b>	<b>1,300</b>
Refinery	164	114	89	1	3	371
Bulk Terminal	582	3	304	—	8	897
Pipeline	14	1	17	—	—	32
<b>Distillate Fuel Oil<sup>2</sup></b>	<b>35,903</b>	<b>30,899</b>	<b>40,742</b>	<b>4,500</b>	<b>12,617</b>	<b>124,662</b>
Refinery	1,771	6,646	14,881	1,808	5,109	30,215
Bulk Terminal	26,579	17,543	13,843	2,062	6,159	66,187
Pipeline	7,553	6,710	12,018	630	1,349	28,260
<b>15 ppm sulfur and Under</b>	<b>34,254</b>	<b>30,313</b>	<b>34,805</b>	<b>4,258</b>	<b>11,930</b>	<b>115,561</b>
Refinery	1,374	6,343	12,419	1,634	4,677	26,447
Bulk Terminal	25,400	17,411	10,723	1,994	5,971	61,500
Pipeline	7,480	6,559	11,663	630	1,282	27,614
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>580</b>	<b>267</b>	<b>1,060</b>	<b>185</b>	<b>194</b>	<b>2,286</b>
Refinery	110	67	572	117	171	1,037
Bulk Terminal	470	55	355	68	1	949
Pipeline	—	145	133	—	22	300
<b>Greater than 500 ppm sulfur</b>	<b>1,069</b>	<b>319</b>	<b>4,877</b>	<b>57</b>	<b>493</b>	<b>6,815</b>
Refinery	287	236	1,890	57	261	2,731
Bulk Terminal	709	77	2,765	—	187	3,738
Pipeline	73	6	222	—	45	346
<b>Residual Fuel Oil</b>	<b>5,466</b>	<b>1,086</b>	<b>19,440</b>	<b>258</b>	<b>5,071</b>	<b>31,321</b>
Refinery	287	906	4,236	258	2,248	7,935
Bulk Terminal	5,179	180	15,204	—	2,823	23,386
Pipeline	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b>	<b>290</b>	<b>182</b>	<b>1,533</b>	<b>26</b>	<b>950</b>	<b>2,981</b>
Refinery	13	174	60	26	21	294
Bulk Terminal	277	8	1,473	—	929	2,687
<b>0.31% to 1.00% Sulfur</b>	<b>1,060</b>	<b>263</b>	<b>4,860</b>	<b>6</b>	<b>794</b>	<b>6,983</b>
Refinery	42	260	1,191	6	415	1,914
Bulk Terminal	1,018	3	3,669	—	379	5,069
<b>Greater than 1.00% Percent Sulfur</b>	<b>4,116</b>	<b>641</b>	<b>13,047</b>	<b>226</b>	<b>3,327</b>	<b>21,357</b>
Refinery	232	472	2,985	226	1,812	5,727
Bulk Terminal	3,884	169	10,062	—	1,515	15,630
<b>Petrochemical Feedstocks</b>	<b>5</b>	<b>496</b>	<b>2,219</b>	<b>—</b>	<b>—</b>	<b>2,720</b>
Refinery	5	496	2,219	—	—	2,720
Naphtha for Petrochemical Feedstock Use	—	373	1,674	—	—	2,047
Other Oils for Petrochemical Feedstock Use	5	123	545	—	—	673
<b>Special Naphthas</b>	<b>43</b>	<b>118</b>	<b>816</b>	<b>—</b>	<b>27</b>	<b>1,004</b>
Refinery	19	45	810	—	27	901
Bulk Terminal	24	73	6	—	—	103
<b>Lubricants</b>	<b>1,450</b>	<b>768</b>	<b>9,461</b>	<b>—</b>	<b>1,354</b>	<b>13,033</b>
Refinery	953	229	5,833	—	1,102	8,117
Bulk Terminal	497	539	3,628	—	252	4,916
<b>Waxes</b>	<b>263</b>	<b>48</b>	<b>282</b>	<b>—</b>	<b>—</b>	<b>593</b>
Refinery	263	48	282	—	—	593
<b>Petroleum Coke</b>	<b>—</b>	<b>3,530</b>	<b>3,372</b>	<b>112</b>	<b>1,100</b>	<b>8,114</b>
Refinery	—	3,530	3,372	112	1,100	8,114
<b>Asphalt and Road Oil</b>	<b>7,247</b>	<b>13,188</b>	<b>5,998</b>	<b>2,300</b>	<b>2,983</b>	<b>31,716</b>
Refinery	546	4,330	2,340	736	892	8,844
Bulk Terminal	6,701	8,858	3,658	1,564	2,091	22,872
<b>Miscellaneous Products</b>	<b>65</b>	<b>197</b>	<b>661</b>	<b>13</b>	<b>76</b>	<b>1,012</b>
Refinery	65	115	490	13	76	759
Bulk Terminal	—	82	171	—	—	253
Pipeline	—	—	—	—	—	—
<b>Total Stocks, All Oils</b>	<b>156,296</b>	<b>302,976</b>	<b>987,764</b>	<b>49,707</b>	<b>141,542</b>	<b>1,638,285</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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 biofuel production facilities.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>7,033</b>	<b>121,224</b>	<b>632,979</b>	<b>25,756</b>	<b>49,402</b>	<b>836,394</b>
Refinery .....	5,434	13,313	44,895	2,554	20,726	86,922
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,599	107,911	216,909	23,202	23,726	373,347
Cushing, Oklahoma .....	--	33,857	--	--	--	33,857
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	371,175	--	--	371,175
Alaskan In Transit .....	--	--	--	--	4,950	4,950
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>125,050</b>	<b>168,966</b>	<b>352,429</b>	<b>24,779</b>	<b>93,530</b>	<b>764,755</b>
Refinery .....	11,882	48,997	117,591	10,410	51,120	240,000
Bulk Terminal .....	87,020	82,478	175,811	7,432	37,546	390,288
Pipeline .....	25,865	35,715	57,836	6,770	4,691	130,877
Natural Gas Processing Plant .....	283	1,776	1,191	167	173	3,590
<b>Natural Gas Liquids</b> .....	<b>7,570</b>	<b>36,452</b>	<b>120,362</b>	<b>5,342</b>	<b>2,463</b>	<b>172,189</b>
Refinery .....	358	2,591	4,637	287	1,384	9,257
Bulk Terminal .....	4,722	14,592	90,687	378	906	111,285
Pipeline .....	2,207	17,493	23,847	4,510	--	48,057
Natural Gas Processing Plant .....	283	1,776	1,191	167	173	3,590
<b>Ethane</b> .....	<b>1,068</b>	<b>6,956</b>	<b>45,288</b>	<b>1,157</b>	--	<b>54,469</b>
Refinery .....	--	--	24	--	--	24
Bulk Terminal .....	504	2,979	35,794	--	--	39,277
Pipeline .....	564	3,766	9,411	1,153	--	14,894
Natural Gas Processing Plant .....	--	211	59	4	--	274
<b>Propane</b> .....	<b>4,527</b>	<b>11,872</b>	<b>36,559</b>	<b>1,822</b>	<b>417</b>	<b>55,197</b>
Refinery .....	106	762	1,004	41	123	2,036
Bulk Terminal .....	2,944	6,132	28,785	59	279	38,199
Pipeline .....	1,329	4,085	6,649	1,651	--	13,714
Natural Gas Processing Plant .....	148	893	121	71	15	1,248
<b>Normal Butane</b> .....	<b>1,594</b>	<b>4,999</b>	<b>18,276</b>	<b>1,159</b>	<b>1,592</b>	<b>27,620</b>
Refinery .....	173	846	2,196	148	845	4,208
Bulk Terminal .....	1,137	2,986	13,339	310	624	18,396
Pipeline .....	230	862	2,505	667	--	4,264
Natural Gas Processing Plant .....	54	305	236	34	123	752
<b>Isobutane</b> .....	<b>144</b>	<b>2,315</b>	<b>8,715</b>	<b>432</b>	<b>428</b>	<b>12,034</b>
Refinery .....	79	641	1,074	82	412	2,288
Bulk Terminal .....	--	777	5,940	--	--	6,717
Pipeline .....	44	774	1,519	334	--	2,671
Natural Gas Processing Plant .....	21	123	182	16	16	358
<b>Natural Gasoline</b> .....	<b>237</b>	<b>10,310</b>	<b>11,524</b>	<b>772</b>	<b>26</b>	<b>22,869</b>
Refinery .....	--	342	339	16	4	701
Bulk Terminal .....	137	1,718	6,829	9	3	8,696
Pipeline .....	40	8,006	3,763	705	--	12,514
Natural Gas Processing Plant .....	60	244	593	42	19	958
<b>Refinery Olefins</b> .....	<b>72</b>	<b>325</b>	<b>1,238</b>	<b>91</b>	<b>34</b>	<b>1,760</b>
Refinery .....	72	325	1,238	91	34	1,760
<b>Ethylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>30</b>	<b>294</b>	<b>802</b>	<b>3</b>	<b>16</b>	<b>1,145</b>
Refinery .....	30	294	802	3	16	1,145
<b>Normal Butylene</b> .....	<b>42</b>	<b>31</b>	<b>436</b>	<b>88</b>	<b>18</b>	<b>615</b>
Refinery .....	42	31	436	88	18	615
<b>Isobutylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	0	0	0	0	0	0
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>20</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>20</b>
Refinery .....	--	20	--	--	--	20
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>8,990</b>	<b>12,100</b>	<b>7,004</b>	<b>610</b>	<b>5,770</b>	<b>34,474</b>
Refinery .....	133	124	1,187	104	845	2,393
Bulk Terminal .....	8,827	11,976	5,817	503	4,925	32,048
Pipeline .....	30	--	--	3	--	33
<b>Fuel Ethanol</b> .....	<b>7,475</b>	<b>10,423</b>	<b>4,366</b>	<b>361</b>	<b>2,341</b>	<b>24,966</b>
Refinery .....	127	99	1,076	93	132	1,527
Bulk Terminal .....	7,318	10,324	3,290	265	2,209	23,406
Pipeline .....	30	--	--	3	--	33
<b>Biodiesel</b> .....	<b>1,515</b>	<b>1,510</b>	<b>1,128</b>	<b>16</b>	<b>963</b>	<b>5,133</b>
Refinery .....	6	25	111	11	7	160
Bulk Terminal .....	1,509	1,485	1,017	5	956	4,973
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>--</b>	<b>137</b>	<b>1,330</b>	<b>184</b>	<b>2,384</b>	<b>4,035</b>
Refinery .....	--	--	--	--	706	706
Bulk Terminal .....	--	137	1,330	184	1,678	3,329
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>30</b>	<b>179</b>	<b>49</b>	<b>82</b>	<b>340</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	30	179	49	82	340
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>4,073</b>	<b>13,516</b>	<b>47,218</b>	<b>3,206</b>	<b>20,850</b>	<b>88,863</b>
<b>Naphthas and Lighter</b> .....	<b>792</b>	<b>3,675</b>	<b>10,746</b>	<b>718</b>	<b>3,639</b>	<b>19,570</b>
Refinery .....	792	3,669	9,593	718	3,392	18,164
Bulk Terminal .....	—	6	1,153	—	247	1,406
<b>Kerosene and Light Gas Oils</b> .....	<b>372</b>	<b>2,665</b>	<b>9,345</b>	<b>651</b>	<b>3,191</b>	<b>16,224</b>
Refinery .....	372	2,665	6,768	651	3,121	13,577
Bulk Terminal .....	—	—	2,577	—	70	2,647
<b>Heavy Gas Oils</b> .....	<b>2,336</b>	<b>4,736</b>	<b>20,898</b>	<b>1,394</b>	<b>11,048</b>	<b>40,412</b>
Refinery .....	2,184	4,494	19,099	1,394	9,737	36,908
Bulk Terminal .....	152	242	1,799	—	1,311	3,504
<b>Residuum</b> .....	<b>573</b>	<b>2,440</b>	<b>6,229</b>	<b>443</b>	<b>2,972</b>	<b>12,657</b>
Refinery .....	573	2,440	6,229	443	2,972	12,657
Bulk Terminal .....	—	—	—	—	—	—
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>50,900</b>	<b>46,268</b>	<b>77,768</b>	<b>6,744</b>	<b>29,112</b>	<b>210,792</b>
Refinery .....	3,127	13,603	27,449	3,009	14,319	61,507
Bulk Terminal .....	36,961	24,762	32,947	2,630	12,440	109,740
Pipeline .....	10,812	7,903	17,372	1,105	2,353	39,545
<b>Reformulated - RBOB</b> .....	<b>18,789</b>	<b>5,667</b>	<b>10,524</b>	<b>—</b>	<b>13,634</b>	<b>48,615</b>
Refinery .....	1,090	1,021	2,034	—	5,005	9,150
Bulk Terminal .....	14,189	3,860	4,340	—	7,206	29,596
Pipeline .....	3,510	786	4,150	—	1,423	9,869
<b>Conventional</b> .....	<b>32,111</b>	<b>40,601</b>	<b>67,244</b>	<b>6,744</b>	<b>15,477</b>	<b>162,177</b>
Refinery .....	2,037	12,582	25,415	3,009	9,314	52,357
Bulk Terminal .....	22,772	20,902	28,607	2,630	5,233	80,144
Pipeline .....	7,302	7,117	13,222	1,105	930	29,676
<b>CBOB</b> .....	<b>23,666</b>	<b>32,529</b>	<b>35,553</b>	<b>5,406</b>	<b>8,179</b>	<b>105,333</b>
Refinery .....	434	6,336	11,410	1,674	2,954	22,808
Bulk Terminal .....	16,135	19,150	11,582	2,627	4,296	53,790
Pipeline .....	7,097	7,043	12,561	1,105	929	28,735
<b>GTAB</b> .....	<b>873</b>	<b>—</b>	<b>266</b>	<b>—</b>	<b>—</b>	<b>1,139</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	873	—	266	—	—	1,139
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>7,572</b>	<b>8,072</b>	<b>31,425</b>	<b>1,338</b>	<b>7,298</b>	<b>55,705</b>
Refinery .....	1,603	6,246	14,005	1,335	6,360	29,549
Bulk Terminal .....	5,764	1,752	16,759	3	937	25,215
Pipeline .....	205	74	661	—	1	941
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>19</b>
Refinery .....	—	—	19	—	—	19
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>1,790</b>	<b>3,520</b>	<b>5,962</b>	<b>1,100</b>	<b>2,040</b>	<b>14,412</b>
Refinery .....	31	797	2,953	779	735	5,295
Bulk Terminal .....	452	757	2,570	143	1,291	5,213
Pipeline .....	1,307	1,966	439	178	14	3,904
<b>Reformulated</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>20</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	4	—	—	0	—	4
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>16</b>	<b>20</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	4	—	—	0	—	4
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>1,786</b>	<b>3,520</b>	<b>5,962</b>	<b>1,100</b>	<b>2,024</b>	<b>14,392</b>
Refinery .....	31	797	2,953	779	719	5,279
Bulk Terminal .....	448	757	2,570	143	1,291	5,209
Pipeline .....	1,307	1,966	439	178	14	3,904
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>120</b>	<b>—</b>	<b>62</b>	<b>38</b>	<b>220</b>
Refinery .....	—	—	—	60	—	60
Bulk Terminal .....	—	120	—	2	38	160
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>120</b>	<b>—</b>	<b>62</b>	<b>—</b>	<b>182</b>
Refinery .....	—	—	—	60	—	60
Bulk Terminal .....	—	120	—	2	—	122
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>38</b>	<b>38</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	0	—	—	38	38
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>1,786</b>	<b>3,400</b>	<b>5,962</b>	<b>1,038</b>	<b>1,986</b>	<b>14,172</b>
Refinery .....	31	797	2,953	719	719	5,219
Bulk Terminal .....	448	637	2,570	141	1,253	5,049
Pipeline .....	1,307	1,966	439	178	14	3,904

See footnotes at end of table.



**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, March 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b>	<b>222</b>	<b>181</b>	<b>530</b>	<b>9</b>	<b>221</b>	<b>1,163</b>
Refinery	—	33	370	9	125	537
Bulk Terminal	222	148	160	—	96	626
Pipeline	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b>	<b>8,994</b>	<b>6,499</b>	<b>12,294</b>	<b>628</b>	<b>9,358</b>	<b>37,773</b>
Refinery	400	2,183	5,426	233	3,619	11,861
Bulk Terminal	3,822	2,867	2,423	264	4,947	14,323
Pipeline	4,772	1,449	4,445	131	792	11,589
<b>Kerosene</b>	<b>652</b>	<b>114</b>	<b>521</b>	<b>1</b>	<b>9</b>	<b>1,297</b>
Refinery	176	109	65	1	3	354
Bulk Terminal	458	5	434	—	6	903
Pipeline	18	—	22	—	—	40
<b>Distillate Fuel Oil<sup>2</sup></b>	<b>26,933</b>	<b>29,239</b>	<b>38,183</b>	<b>4,072</b>	<b>13,267</b>	<b>111,693</b>
Refinery	1,438	6,071	14,090	1,498	5,480	28,577
Bulk Terminal	18,776	16,264	12,382	1,731	6,255	55,407
Pipeline	6,719	6,904	11,711	843	1,532	27,709
<b>15 ppm sulfur and Under</b>	<b>25,416</b>	<b>28,655</b>	<b>32,565</b>	<b>3,883</b>	<b>12,259</b>	<b>102,777</b>
Refinery	1,033	5,660	11,856	1,352	4,741	24,642
Bulk Terminal	17,721	16,223	9,537	1,688	6,083	51,251
Pipeline	6,662	6,772	11,172	843	1,435	26,884
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>623</b>	<b>298</b>	<b>1,150</b>	<b>136</b>	<b>389</b>	<b>2,596</b>
Refinery	108	153	534	93	340	1,228
Bulk Terminal	515	21	398	43	1	978
Pipeline	—	124	218	—	48	390
<b>Greater than 500 ppm sulfur</b>	<b>894</b>	<b>286</b>	<b>4,468</b>	<b>53</b>	<b>619</b>	<b>6,320</b>
Refinery	297	258	1,700	53	399	2,707
Bulk Terminal	540	20	2,447	—	171	3,178
Pipeline	57	8	321	—	49	435
<b>Residual Fuel Oil</b>	<b>4,851</b>	<b>909</b>	<b>18,861</b>	<b>229</b>	<b>4,709</b>	<b>29,559</b>
Refinery	277	792	4,070	229	2,069	7,437
Bulk Terminal	4,574	117	14,791	—	2,640	22,122
Pipeline	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b>	<b>236</b>	<b>140</b>	<b>1,450</b>	<b>25</b>	<b>1,082</b>	<b>2,933</b>
Refinery	12	127	67	25	36	267
Bulk Terminal	224	13	1,383	—	1,046	2,666
<b>0.31% to 1.00% Sulfur</b>	<b>829</b>	<b>182</b>	<b>5,188</b>	<b>5</b>	<b>741</b>	<b>6,945</b>
Refinery	87	179	994	5	350	1,615
Bulk Terminal	742	3	4,194	—	391	5,330
<b>Greater than 1.00% Percent Sulfur</b>	<b>3,786</b>	<b>587</b>	<b>12,223</b>	<b>199</b>	<b>2,886</b>	<b>19,681</b>
Refinery	178	486	3,009	199	1,683	5,555
Bulk Terminal	3,608	101	9,214	—	1,203	14,126
<b>Petrochemical Feedstocks</b>	<b>4</b>	<b>635</b>	<b>2,273</b>	<b>—</b>	<b>—</b>	<b>2,912</b>
Refinery	4	635	2,273	—	—	2,912
Naphtha for Petrochemical Feedstock Use	—	523	1,699	—	—	2,222
Other Oils for Petrochemical Feedstock Use	4	112	574	—	—	690
<b>Special Naphthas</b>	<b>39</b>	<b>125</b>	<b>760</b>	<b>—</b>	<b>55</b>	<b>979</b>
Refinery	17	66	749	—	55	887
Bulk Terminal	22	59	11	—	—	92
<b>Lubricants</b>	<b>1,310</b>	<b>746</b>	<b>9,227</b>	<b>—</b>	<b>1,172</b>	<b>12,455</b>
Refinery	858	198	5,372	—	911	7,339
Bulk Terminal	452	548	3,855	—	261	5,116
<b>Waxes</b>	<b>301</b>	<b>56</b>	<b>261</b>	<b>—</b>	<b>—</b>	<b>618</b>
Refinery	301	56	261	—	—	618
<b>Petroleum Coke</b>	<b>—</b>	<b>3,360</b>	<b>3,194</b>	<b>132</b>	<b>1,244</b>	<b>7,930</b>
Refinery	—	3,360	3,194	132	1,244	7,930
<b>Asphalt and Road Oil</b>	<b>8,296</b>	<b>14,714</b>	<b>6,268</b>	<b>2,600</b>	<b>3,161</b>	<b>35,039</b>
Refinery	715	4,671	2,190	818	1,008	9,402
Bulk Terminal	7,581	10,043	4,078	1,782	2,153	25,637
<b>Miscellaneous Products</b>	<b>54</b>	<b>187</b>	<b>486</b>	<b>14</b>	<b>67</b>	<b>808</b>
Refinery	54	95	359	14	67	589
Bulk Terminal	—	92	127	—	—	219
Pipeline	—	—	—	—	—	—
<b>Total Stocks, All Oils</b>	<b>132,083</b>	<b>290,190</b>	<b>985,408</b>	<b>50,535</b>	<b>142,932</b>	<b>1,601,149</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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.

3 Includes stocks held at biofuel production facilities.

4 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>8,147</b>	<b>120,647</b>	<b>616,409</b>	<b>25,956</b>	<b>52,191</b>	<b>823,350</b>
Refinery .....	6,584	13,568	45,258	2,381	22,847	90,638
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,563	107,079	207,428	23,575	24,311	363,956
Cushing, Oklahoma .....	--	33,247	--	--	--	33,247
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	363,723	--	--	363,723
Alaskan In Transit .....	--	--	--	--	5,033	5,033
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>132,773</b>	<b>168,090</b>	<b>368,866</b>	<b>24,877</b>	<b>91,349</b>	<b>785,955</b>
Refinery .....	13,356	49,817	118,217	10,411	48,138	239,939
Bulk Terminal .....	89,737	80,924	191,499	7,832	38,121	408,113
Pipeline .....	29,377	35,475	57,576	6,455	4,816	133,699
Natural Gas Processing Plant .....	303	1,874	1,574	179	274	4,204
<b>Natural Gas Liquids</b> .....	<b>8,844</b>	<b>39,170</b>	<b>129,498</b>	<b>5,949</b>	<b>2,807</b>	<b>186,270</b>
Refinery .....	398	2,830	4,853	306	1,351	9,738
Bulk Terminal .....	5,398	17,472	99,936	980	1,182	124,970
Pipeline .....	2,745	16,994	23,135	4,484	--	47,358
Natural Gas Processing Plant .....	303	1,874	1,574	179	274	4,204
<b>Ethane</b> .....	<b>1,034</b>	<b>7,220</b>	<b>47,295</b>	<b>1,162</b>	--	<b>56,711</b>
Refinery .....	--	--	21	--	--	21
Bulk Terminal .....	471	3,234	38,260	--	--	41,965
Pipeline .....	563	3,760	8,968	1,157	--	14,448
Natural Gas Processing Plant .....	--	226	46	5	--	277
<b>Propane</b> .....	<b>5,620</b>	<b>13,258</b>	<b>39,079</b>	<b>1,963</b>	<b>681</b>	<b>60,601</b>
Refinery .....	81	726	840	51	143	1,841
Bulk Terminal .....	3,810	8,186	31,552	204	458	44,210
Pipeline .....	1,565	3,491	6,539	1,627	--	13,222
Natural Gas Processing Plant .....	164	855	148	81	80	1,328
<b>Normal Butane</b> .....	<b>1,690</b>	<b>6,739</b>	<b>22,591</b>	<b>1,628</b>	<b>1,655</b>	<b>34,303</b>
Refinery .....	210	1,206	2,638	176	819	5,049
Bulk Terminal .....	894	3,976	16,465	773	721	22,829
Pipeline .....	533	1,242	2,914	642	--	5,331
Natural Gas Processing Plant .....	53	315	574	37	115	1,094
<b>Isobutane</b> .....	<b>166</b>	<b>2,293</b>	<b>9,411</b>	<b>434</b>	<b>427</b>	<b>12,731</b>
Refinery .....	107	568	1,057	57	385	2,174
Bulk Terminal .....	--	726	6,572	--	--	7,298
Pipeline .....	44	830	1,533	360	--	2,767
Natural Gas Processing Plant .....	15	169	249	17	42	492
<b>Natural Gasoline</b> .....	<b>334</b>	<b>9,660</b>	<b>11,122</b>	<b>762</b>	<b>44</b>	<b>21,924</b>
Refinery .....	--	330	297	22	4	653
Bulk Terminal .....	223	1,350	7,087	3	3	8,668
Pipeline .....	40	7,671	3,181	698	--	11,590
Natural Gas Processing Plant .....	71	309	557	39	37	1,013
<b>Refinery Olefins</b> .....	<b>116</b>	<b>346</b>	<b>1,044</b>	<b>108</b>	<b>50</b>	<b>1,664</b>
Refinery .....	116	346	1,044	108	50	1,664
<b>Ethylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>116</b>	<b>308</b>	<b>837</b>	<b>3</b>	<b>15</b>	<b>1,279</b>
Refinery .....	116	308	837	3	15	1,279
<b>Normal Butylene</b> .....	<b>0</b>	<b>38</b>	<b>207</b>	<b>105</b>	<b>35</b>	<b>385</b>
Refinery .....	0	38	207	105	35	385
<b>Isobutylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	0	0	0	0	0	0
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>24</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>24</b>
Refinery .....	--	24	--	--	--	24
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>8,837</b>	<b>11,282</b>	<b>6,649</b>	<b>679</b>	<b>6,128</b>	<b>33,576</b>
Refinery .....	172	151	1,310	115	1,076	2,824
Bulk Terminal .....	8,630	11,131	5,339	560	5,052	30,713
Pipeline .....	35	--	--	4	--	39
<b>Fuel Ethanol</b> .....	<b>7,313</b>	<b>9,720</b>	<b>4,500</b>	<b>371</b>	<b>2,261</b>	<b>24,165</b>
Refinery .....	160	132	1,210	106	163	1,771
Bulk Terminal .....	7,118	9,588	3,290	261	2,098	22,355
Pipeline .....	35	--	--	4	--	39
<b>Biodiesel</b> .....	<b>1,524</b>	<b>1,410</b>	<b>994</b>	<b>14</b>	<b>1,015</b>	<b>4,957</b>
Refinery .....	12	19	100	9	9	149
Bulk Terminal .....	1,512	1,391	894	5	1,006	4,808
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>--</b>	<b>129</b>	<b>991</b>	<b>251</b>	<b>2,771</b>	<b>4,143</b>
Refinery .....	--	--	--	--	904	904
Bulk Terminal .....	--	129	991	251	1,867	3,239
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>23</b>	<b>164</b>	<b>43</b>	<b>81</b>	<b>311</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	23	164	43	81	311
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>4,209</b>	<b>15,225</b>	<b>49,108</b>	<b>3,160</b>	<b>20,211</b>	<b>91,913</b>
<b>Naphthas and Lighter</b> .....	<b>813</b>	<b>4,034</b>	<b>11,531</b>	<b>850</b>	<b>3,177</b>	<b>20,405</b>
Refinery .....	813	4,021	10,351	850	2,879	18,914
Bulk Terminal .....	—	13	1,180	—	298	1,491
<b>Kerosene and Light Gas Oils</b> .....	<b>508</b>	<b>2,921</b>	<b>9,736</b>	<b>725</b>	<b>3,329</b>	<b>17,219</b>
Refinery .....	508	2,921	7,110	725	3,273	14,537
Bulk Terminal .....	—	—	2,626	—	56	2,682
<b>Heavy Gas Oils</b> .....	<b>2,333</b>	<b>5,904</b>	<b>22,109</b>	<b>1,155</b>	<b>10,985</b>	<b>42,486</b>
Refinery .....	2,132	5,499	19,728	1,155	9,370	37,884
Bulk Terminal .....	201	405	2,381	—	1,615	4,602
<b>Residuum</b> .....	<b>555</b>	<b>2,366</b>	<b>5,732</b>	<b>430</b>	<b>2,720</b>	<b>11,803</b>
Refinery .....	555	2,366	5,732	430	2,720	11,803
Bulk Terminal .....	—	—	—	—	—	—
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>50,580</b>	<b>43,051</b>	<b>79,607</b>	<b>6,293</b>	<b>28,448</b>	<b>207,978</b>
Refinery .....	3,545	12,758	27,214	3,005	13,278	59,800
Bulk Terminal .....	35,245	22,453	34,021	2,319	12,435	106,472
Pipeline .....	11,790	7,840	18,372	969	2,735	41,706
<b>Reformulated - RBOB</b> .....	<b>17,437</b>	<b>4,933</b>	<b>10,953</b>	<b>—</b>	<b>13,347</b>	<b>46,671</b>
Refinery .....	1,262	757	2,095	—	4,398	8,512
Bulk Terminal .....	11,048	3,022	4,245	—	7,602	25,918
Pipeline .....	5,127	1,154	4,613	—	1,347	12,241
<b>Conventional</b> .....	<b>33,143</b>	<b>38,117</b>	<b>68,654</b>	<b>6,293</b>	<b>15,100</b>	<b>161,307</b>
Refinery .....	2,283	12,001	25,119	3,005	8,880	51,288
Bulk Terminal .....	24,197	19,430	29,776	2,319	4,832	80,554
Pipeline .....	6,663	6,686	13,759	969	1,388	29,465
<b>CBOB</b> .....	<b>25,008</b>	<b>30,500</b>	<b>37,292</b>	<b>4,783</b>	<b>8,269</b>	<b>105,852</b>
Refinery .....	407	5,821	10,648	1,498	2,664	21,038
Bulk Terminal .....	18,366	18,205	13,375	2,316	4,222	56,484
Pipeline .....	6,235	6,474	13,269	969	1,383	28,330
<b>GTAB</b> .....	<b>676</b>	<b>—</b>	<b>144</b>	<b>—</b>	<b>—</b>	<b>820</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	676	—	144	—	—	820
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>7,459</b>	<b>7,617</b>	<b>31,218</b>	<b>1,510</b>	<b>6,831</b>	<b>54,635</b>
Refinery .....	1,876	6,180	14,471	1,507	6,216	30,250
Bulk Terminal .....	5,155	1,225	16,257	3	610	23,250
Pipeline .....	428	212	490	—	5	1,135
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>34</b>	<b>—</b>	<b>—</b>	<b>34</b>
Refinery .....	—	—	34	—	—	34
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>2,676</b>	<b>3,158</b>	<b>6,836</b>	<b>1,002</b>	<b>1,992</b>	<b>15,664</b>
Refinery .....	37	810	2,527	694	740	4,808
Bulk Terminal .....	698	703	3,627	147	1,223	6,398
Pipeline .....	1,941	1,645	682	161	29	4,458
<b>Reformulated</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>25</b>
Refinery .....	—	—	—	—	20	20
Bulk Terminal .....	5	—	—	0	—	5
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>20</b>	<b>25</b>
Refinery .....	—	—	—	—	20	20
Bulk Terminal .....	5	—	—	0	—	5
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>2,671</b>	<b>3,158</b>	<b>6,836</b>	<b>1,002</b>	<b>1,972</b>	<b>15,639</b>
Refinery .....	37	810	2,527	694	720	4,788
Bulk Terminal .....	693	703	3,627	147	1,223	6,393
Pipeline .....	1,941	1,645	682	161	29	4,458
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>126</b>	<b>—</b>	<b>55</b>	<b>29</b>	<b>210</b>
Refinery .....	—	—	—	53	—	53
Bulk Terminal .....	—	126	—	2	29	157
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>126</b>	<b>—</b>	<b>55</b>	<b>—</b>	<b>181</b>
Refinery .....	—	—	—	53	—	53
Bulk Terminal .....	—	126	—	2	—	128
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>29</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	29	29
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>2,671</b>	<b>3,032</b>	<b>6,836</b>	<b>947</b>	<b>1,943</b>	<b>15,429</b>
Refinery .....	37	810	2,527	641	720	4,735
Bulk Terminal .....	693	577	3,627	145	1,194	6,236
Pipeline .....	1,941	1,645	682	161	29	4,458

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, April 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>172</b>	<b>181</b>	<b>542</b>	<b>9</b>	<b>240</b>	<b>1,144</b>
Refinery .....	—	41	416	9	102	568
Bulk Terminal .....	172	140	126	—	138	576
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>11,593</b>	<b>7,236</b>	<b>12,212</b>	<b>797</b>	<b>9,130</b>	<b>40,968</b>
Refinery .....	498	2,154	4,957	289	3,190	11,088
Bulk Terminal .....	5,629	3,350	3,481	371	5,133	17,964
Pipeline .....	5,466	1,732	3,774	137	807	11,916
<b>Kerosene</b> .....	<b>511</b>	<b>107</b>	<b>445</b>	<b>1</b>	<b>7</b>	<b>1,071</b>
Refinery .....	90	102	76	1	1	270
Bulk Terminal .....	404	4	357	—	6	771
Pipeline .....	17	1	12	—	—	30
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>27,998</b>	<b>27,462</b>	<b>40,224</b>	<b>3,756</b>	<b>12,270</b>	<b>111,710</b>
Refinery .....	1,953	6,147	14,601	1,483	5,072	29,256
Bulk Terminal .....	18,662	14,052	14,022	1,573	5,953	54,262
Pipeline .....	7,383	7,263	11,601	700	1,245	28,192
<b>15 ppm sulfur and Under</b> .....	<b>26,366</b>	<b>26,539</b>	<b>33,873</b>	<b>3,586</b>	<b>11,507</b>	<b>101,871</b>
Refinery .....	1,525	5,673	12,280	1,354	4,519	25,351
Bulk Terminal .....	17,686	14,008	10,558	1,532	5,776	49,560
Pipeline .....	7,155	6,858	11,035	700	1,212	26,960
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>589</b>	<b>218</b>	<b>1,072</b>	<b>143</b>	<b>208</b>	<b>2,230</b>
Refinery .....	116	58	569	102	207	1,052
Bulk Terminal .....	473	26	322	41	1	863
Pipeline .....	—	134	181	—	—	315
<b>Greater than 500 ppm sulfur</b> .....	<b>1,043</b>	<b>705</b>	<b>5,279</b>	<b>27</b>	<b>555</b>	<b>7,609</b>
Refinery .....	312	416	1,752	27	346	2,853
Bulk Terminal .....	503	18	3,142	—	176	3,839
Pipeline .....	228	271	385	—	33	917
<b>Residual Fuel Oil</b> .....	<b>6,609</b>	<b>986</b>	<b>20,187</b>	<b>239</b>	<b>4,321</b>	<b>32,342</b>
Refinery .....	337	827	3,816	239	1,724	6,943
Bulk Terminal .....	6,272	159	16,371	—	2,597	25,399
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>531</b>	<b>111</b>	<b>1,632</b>	<b>27</b>	<b>1,069</b>	<b>3,370</b>
Refinery .....	16	103	94	27	28	268
Bulk Terminal .....	515	8	1,538	—	1,041	3,102
<b>0.31% to 1.00% Sulfur</b> .....	<b>1,480</b>	<b>225</b>	<b>5,875</b>	<b>8</b>	<b>782</b>	<b>8,370</b>
Refinery .....	73	222	949	8	347	1,599
Bulk Terminal .....	1,407	3	4,926	—	435	6,771
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>4,598</b>	<b>650</b>	<b>12,680</b>	<b>204</b>	<b>2,470</b>	<b>20,602</b>
Refinery .....	248	502	2,773	204	1,349	5,076
Bulk Terminal .....	4,350	148	9,907	—	1,121	15,526
<b>Petrochemical Feedstocks</b> .....	<b>3</b>	<b>593</b>	<b>2,081</b>	<b>—</b>	<b>—</b>	<b>2,677</b>
Refinery .....	3	593	2,081	—	—	2,677
Naphtha for Petrochemical Feedstock Use .....	—	479	1,563	—	—	2,042
Other Oils for Petrochemical Feedstock Use .....	3	114	518	—	—	635
<b>Special Naphthas</b> .....	<b>39</b>	<b>167</b>	<b>830</b>	<b>—</b>	<b>17</b>	<b>1,053</b>
Refinery .....	21	101	823	—	17	962
Bulk Terminal .....	18	66	7	—	—	91
<b>Lubricants</b> .....	<b>1,488</b>	<b>844</b>	<b>9,384</b>	<b>—</b>	<b>1,325</b>	<b>13,041</b>
Refinery .....	997	232	5,253	—	1,091	7,573
Bulk Terminal .....	491	612	4,131	—	234	5,468
<b>Waxes</b> .....	<b>325</b>	<b>61</b>	<b>259</b>	<b>—</b>	<b>—</b>	<b>645</b>
Refinery .....	325	61	259	—	—	645
<b>Petroleum Coke</b> .....	<b>—</b>	<b>3,004</b>	<b>3,570</b>	<b>131</b>	<b>1,113</b>	<b>7,818</b>
Refinery .....	—	3,004	3,570	131	1,113	7,818
<b>Asphalt and Road Oil</b> .....	<b>8,721</b>	<b>14,997</b>	<b>5,868</b>	<b>2,731</b>	<b>3,232</b>	<b>35,549</b>
Refinery .....	805	4,729	2,110	849	1,033	9,526
Bulk Terminal .....	7,916	10,268	3,758	1,882	2,199	26,023
<b>Miscellaneous Products</b> .....	<b>51</b>	<b>196</b>	<b>488</b>	<b>22</b>	<b>58</b>	<b>815</b>
Refinery .....	51	100	352	22	58	583
Bulk Terminal .....	—	96	136	—	—	232
Pipeline .....	—	—	—	—	—	—
<b>Total Stocks, All Oils</b> .....	<b>140,920</b>	<b>288,737</b>	<b>985,275</b>	<b>50,833</b>	<b>143,540</b>	<b>1,609,305</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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 biofuel production facilities.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>7,900</b>	<b>125,119</b>	<b>604,090</b>	<b>26,155</b>	<b>51,745</b>	<b>815,009</b>
Refinery .....	6,602	13,220	44,400	2,771	22,102	89,095
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,298	111,899	205,324	23,384	25,100	367,005
Cushing, Oklahoma .....	--	40,325	--	--	--	40,325
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	354,366	--	--	354,366
Alaskan In Transit .....	--	--	--	--	4,543	4,543
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>135,853</b>	<b>169,715</b>	<b>380,186</b>	<b>25,514</b>	<b>88,132</b>	<b>799,401</b>
Refinery .....	12,577	49,155	120,400	10,350	46,469	238,951
Bulk Terminal .....	95,041	82,964	199,409	8,502	36,293	422,210
Pipeline .....	27,957	35,576	58,911	6,468	5,023	133,935
Natural Gas Processing Plant .....	278	2,020	1,466	194	347	4,305
<b>Natural Gas Liquids</b> .....	<b>8,235</b>	<b>45,557</b>	<b>141,109</b>	<b>6,935</b>	<b>3,515</b>	<b>205,350</b>
Refinery .....	324	3,120	4,912	347	1,385	10,088
Bulk Terminal .....	5,631	23,670	111,878	1,943	1,783	144,904
Pipeline .....	2,002	16,747	22,853	4,451	--	46,053
Natural Gas Processing Plant .....	278	2,020	1,466	194	347	4,305
<b>Ethane</b> .....	<b>1,117</b>	<b>6,622</b>	<b>45,315</b>	<b>1,182</b>	--	<b>54,236</b>
Refinery .....	--	--	22	--	--	22
Bulk Terminal .....	555	2,695	36,235	--	--	39,485
Pipeline .....	562	3,715	9,036	1,175	--	14,488
Natural Gas Processing Plant .....	--	212	22	7	--	241
<b>Propane</b> .....	<b>5,243</b>	<b>17,369</b>	<b>44,887</b>	<b>2,279</b>	<b>1,271</b>	<b>71,049</b>
Refinery .....	86	831	1,083	42	100	2,142
Bulk Terminal .....	3,897	12,270	37,098	555	1,031	54,851
Pipeline .....	1,122	3,372	6,589	1,595	--	12,678
Natural Gas Processing Plant .....	138	896	117	87	140	1,378
<b>Normal Butane</b> .....	<b>1,367</b>	<b>10,226</b>	<b>28,982</b>	<b>2,256</b>	<b>1,741</b>	<b>44,572</b>
Refinery .....	168	1,539	2,433	179	872	5,191
Bulk Terminal .....	915	6,869	22,906	1,385	749	32,824
Pipeline .....	233	1,438	2,908	654	--	5,233
Natural Gas Processing Plant .....	51	380	735	38	120	1,324
<b>Isobutane</b> .....	<b>128</b>	<b>2,047</b>	<b>10,817</b>	<b>432</b>	<b>465</b>	<b>13,889</b>
Refinery .....	70	523	1,037	94	410	2,134
Bulk Terminal .....	--	660	8,181	--	--	8,841
Pipeline .....	44	672	1,312	320	--	2,348
Natural Gas Processing Plant .....	14	192	287	18	55	566
<b>Natural Gasoline</b> .....	<b>380</b>	<b>9,293</b>	<b>11,108</b>	<b>786</b>	<b>38</b>	<b>21,604</b>
Refinery .....	--	227	337	32	3	599
Bulk Terminal .....	264	1,176	7,458	3	3	8,903
Pipeline .....	41	7,550	3,008	707	--	11,306
Natural Gas Processing Plant .....	75	340	305	44	32	796
<b>Refinery Olefins</b> .....	<b>119</b>	<b>497</b>	<b>954</b>	<b>93</b>	<b>46</b>	<b>1,709</b>
Refinery .....	119	497	954	93	46	1,709
<b>Ethylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>111</b>	<b>432</b>	<b>591</b>	<b>3</b>	<b>9</b>	<b>1,146</b>
Refinery .....	111	432	591	3	9	1,146
<b>Normal Butylene</b> .....	<b>8</b>	<b>65</b>	<b>363</b>	<b>90</b>	<b>37</b>	<b>563</b>
Refinery .....	8	65	363	90	37	563
<b>Isobutylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	0	0	0	0	0	0
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>13</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>13</b>
Refinery .....	--	13	--	--	--	13
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>8,485</b>	<b>10,471</b>	<b>6,190</b>	<b>798</b>	<b>5,630</b>	<b>31,574</b>
Refinery .....	231	128	1,276	111	1,046	2,792
Bulk Terminal .....	8,254	10,343	4,914	687	4,584	28,782
Pipeline .....	--	--	--	--	--	--
<b>Fuel Ethanol</b> .....	<b>7,036</b>	<b>9,089</b>	<b>4,167</b>	<b>400</b>	<b>2,415</b>	<b>23,108</b>
Refinery .....	222	108	1,164	106	203	1,803
Bulk Terminal .....	6,814	8,981	3,003	294	2,212	21,305
Pipeline .....	--	--	--	--	--	--
<b>Biodiesel</b> .....	<b>1,413</b>	<b>1,239</b>	<b>1,024</b>	<b>10</b>	<b>801</b>	<b>4,487</b>
Refinery .....	9	20	112	5	8	154
Bulk Terminal .....	1,404	1,219	912	5	793	4,333
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>36</b>	<b>127</b>	<b>884</b>	<b>329</b>	<b>2,338</b>	<b>3,714</b>
Refinery .....	--	--	--	--	835	835
Bulk Terminal .....	36	127	884	329	1,503	2,879
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>16</b>	<b>114</b>	<b>59</b>	<b>76</b>	<b>265</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	16	114	59	76	265
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>3,865</b>	<b>14,390</b>	<b>48,068</b>	<b>3,483</b>	<b>19,097</b>	<b>88,903</b>
<b>Naphthas and Lighter</b> .....	<b>909</b>	<b>3,374</b>	<b>11,105</b>	<b>761</b>	<b>3,279</b>	<b>19,428</b>
Refinery .....	909	3,355	10,293	761	2,980	18,298
Bulk Terminal .....	—	19	812	—	299	1,130
<b>Kerosene and Light Gas Oils</b> .....	<b>527</b>	<b>3,275</b>	<b>9,436</b>	<b>890</b>	<b>3,287</b>	<b>17,415</b>
Refinery .....	527	3,275	6,892	890	3,254	14,838
Bulk Terminal .....	—	—	2,544	—	33	2,577
<b>Heavy Gas Oils</b> .....	<b>1,856</b>	<b>5,312</b>	<b>21,324</b>	<b>1,425</b>	<b>10,289</b>	<b>40,206</b>
Refinery .....	1,785	4,972	19,293	1,425	9,173	36,648
Bulk Terminal .....	71	340	2,031	—	1,116	3,558
<b>Residuum</b> .....	<b>573</b>	<b>2,429</b>	<b>6,203</b>	<b>407</b>	<b>2,242</b>	<b>11,854</b>
Refinery .....	573	2,429	6,203	407	2,242	11,854
Bulk Terminal .....	—	—	—	—	—	—
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>52,179</b>	<b>41,668</b>	<b>78,115</b>	<b>5,852</b>	<b>27,324</b>	<b>205,137</b>
Refinery .....	3,204	12,793	27,325	2,702	12,838	58,862
Bulk Terminal .....	37,656	20,618	32,300	2,048	11,793	104,414
Pipeline .....	11,319	8,257	18,490	1,102	2,693	41,861
<b>Reformulated - RBOB</b> .....	<b>17,743</b>	<b>5,505</b>	<b>11,344</b>	<b>—</b>	<b>13,185</b>	<b>47,778</b>
Refinery .....	1,017	1,082	1,970	—	4,831	8,900
Bulk Terminal .....	11,868	3,247	4,214	—	6,719	26,049
Pipeline .....	4,858	1,176	5,160	—	1,635	12,829
<b>Conventional</b> .....	<b>34,436</b>	<b>36,162</b>	<b>66,771</b>	<b>5,852</b>	<b>14,138</b>	<b>157,359</b>
Refinery .....	2,187	11,711	25,355	2,702	8,007	49,962
Bulk Terminal .....	25,788	17,370	28,086	2,048	5,073	78,365
Pipeline .....	6,461	7,081	13,330	1,102	1,058	29,032
<b>CBOB</b> .....	<b>26,871</b>	<b>29,164</b>	<b>37,165</b>	<b>4,292</b>	<b>7,191</b>	<b>104,683</b>
Refinery .....	443	5,809	11,281	1,145	2,129	20,807
Bulk Terminal .....	19,968	16,529	13,070	2,045	4,005	55,617
Pipeline .....	6,460	6,826	12,814	1,102	1,057	28,259
<b>GTAB</b> .....	<b>558</b>	<b>—</b>	<b>292</b>	<b>—</b>	<b>—</b>	<b>850</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	558	—	292	—	—	850
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>7,007</b>	<b>6,998</b>	<b>29,314</b>	<b>1,560</b>	<b>6,947</b>	<b>51,826</b>
Refinery .....	1,744	5,902	14,074	1,557	5,878	29,155
Bulk Terminal .....	5,262	841	14,724	3	1,068	21,898
Pipeline .....	1	255	516	—	1	773
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>38</b>	<b>—</b>	<b>—</b>	<b>38</b>
Refinery .....	—	—	38	—	—	38
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>3,292</b>	<b>3,703</b>	<b>7,062</b>	<b>909</b>	<b>2,043</b>	<b>17,009</b>
Refinery .....	51	892	2,892	604	824	5,263
Bulk Terminal .....	1,103	916	3,653	162	1,185	7,019
Pipeline .....	2,138	1,895	517	143	34	4,727
<b>Reformulated</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>21</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	5	—	—	0	—	5
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>16</b>	<b>21</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	5	—	—	0	—	5
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>3,287</b>	<b>3,703</b>	<b>7,062</b>	<b>909</b>	<b>2,027</b>	<b>16,988</b>
Refinery .....	51	892	2,892	604	808	5,247
Bulk Terminal .....	1,098	916	3,653	162	1,185	7,014
Pipeline .....	2,138	1,895	517	143	34	4,727
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>136</b>	<b>—</b>	<b>51</b>	<b>29</b>	<b>216</b>
Refinery .....	—	—	—	48	—	48
Bulk Terminal .....	—	136	—	3	29	168
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>136</b>	<b>—</b>	<b>51</b>	<b>—</b>	<b>187</b>
Refinery .....	—	—	—	48	—	48
Bulk Terminal .....	—	136	—	3	—	139
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>29</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	29	29
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>3,287</b>	<b>3,567</b>	<b>7,062</b>	<b>858</b>	<b>1,998</b>	<b>16,772</b>
Refinery .....	51	892	2,892	556	808	5,199
Bulk Terminal .....	1,098	780	3,653	159	1,156	6,846
Pipeline .....	2,138	1,895	517	143	34	4,727

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, May 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b>	<b>153</b>	<b>150</b>	<b>495</b>	<b>10</b>	<b>217</b>	<b>1,025</b>
Refinery	—	35	368	10	98	511
Bulk Terminal	153	115	127	—	119	514
Pipeline	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b>	<b>12,101</b>	<b>7,754</b>	<b>13,208</b>	<b>813</b>	<b>8,476</b>	<b>42,352</b>
Refinery	575	2,159	5,951	296	2,900	11,881
Bulk Terminal	6,564	3,664	3,237	349	4,673	18,487
Pipeline	4,962	1,931	4,020	168	903	11,984
<b>Kerosene</b>	<b>551</b>	<b>179</b>	<b>474</b>	<b>—</b>	<b>7</b>	<b>1,211</b>
Refinery	99	154	62	—	1	316
Bulk Terminal	437	25	399	—	6	867
Pipeline	15	—	13	—	—	28
<b>Distillate Fuel Oil<sup>2</sup></b>	<b>28,971</b>	<b>25,907</b>	<b>42,463</b>	<b>3,494</b>	<b>11,928</b>	<b>112,762</b>
Refinery	1,677	6,404	15,635	1,466	4,735	29,917
Bulk Terminal	19,773	12,757	13,810	1,424	5,800	53,563
Pipeline	7,521	6,746	13,018	604	1,393	29,282
<b>15 ppm sulfur and Under</b>	<b>27,356</b>	<b>24,933</b>	<b>36,266</b>	<b>3,291</b>	<b>10,855</b>	<b>102,700</b>
Refinery	1,252	5,719	13,162	1,301	3,885	25,319
Bulk Terminal	18,723	12,720	10,690	1,386	5,607	49,125
Pipeline	7,381	6,494	12,414	604	1,363	28,256
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>637</b>	<b>346</b>	<b>1,414</b>	<b>176</b>	<b>407</b>	<b>2,980</b>
Refinery	78	172	601	138	390	1,379
Bulk Terminal	559	14	612	38	—	1,223
Pipeline	—	160	201	—	17	378
<b>Greater than 500 ppm sulfur</b>	<b>978</b>	<b>628</b>	<b>4,783</b>	<b>27</b>	<b>666</b>	<b>7,082</b>
Refinery	347	513	1,872	27	460	3,219
Bulk Terminal	491	23	2,508	—	193	3,215
Pipeline	140	92	403	—	13	648
<b>Residual Fuel Oil</b>	<b>7,408</b>	<b>949</b>	<b>19,728</b>	<b>217</b>	<b>4,842</b>	<b>33,144</b>
Refinery	334	824	3,504	217	2,200	7,079
Bulk Terminal	7,074	125	16,224	—	2,642	26,065
Pipeline	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b>	<b>829</b>	<b>125</b>	<b>1,618</b>	<b>15</b>	<b>902</b>	<b>3,489</b>
Refinery	17	117	62	15	22	233
Bulk Terminal	812	8	1,556	—	880	3,256
<b>0.31% to 1.00% Sulfur</b>	<b>1,436</b>	<b>182</b>	<b>5,924</b>	<b>8</b>	<b>824</b>	<b>8,374</b>
Refinery	110	179	934	8	383	1,614
Bulk Terminal	1,326	3	4,990	—	441	6,760
<b>Greater than 1.00% Percent Sulfur</b>	<b>5,143</b>	<b>642</b>	<b>12,186</b>	<b>194</b>	<b>3,116</b>	<b>21,281</b>
Refinery	207	528	2,508	194	1,795	5,232
Bulk Terminal	4,936	114	9,678	—	1,321	16,049
<b>Petrochemical Feedstocks</b>	<b>4</b>	<b>545</b>	<b>1,961</b>	<b>—</b>	<b>—</b>	<b>2,510</b>
Refinery	4	545	1,961	—	—	2,510
Naphtha for Petrochemical Feedstock Use	—	428	1,464	—	—	1,892
Other Oils for Petrochemical Feedstock Use	4	117	497	—	—	618
<b>Special Naphthas</b>	<b>49</b>	<b>190</b>	<b>875</b>	<b>—</b>	<b>54</b>	<b>1,168</b>
Refinery	27	95	865	—	54	1,041
Bulk Terminal	22	95	10	—	—	127
<b>Lubricants</b>	<b>1,556</b>	<b>844</b>	<b>9,081</b>	<b>—</b>	<b>1,008</b>	<b>12,489</b>
Refinery	962	237	5,277	—	774	7,250
Bulk Terminal	594	607	3,804	—	234	5,239
<b>Waxes</b>	<b>359</b>	<b>68</b>	<b>271</b>	<b>—</b>	<b>—</b>	<b>698</b>
Refinery	359	68	271	—	—	698
<b>Petroleum Coke</b>	<b>—</b>	<b>2,027</b>	<b>3,978</b>	<b>103</b>	<b>879</b>	<b>6,987</b>
Refinery	—	2,027	3,978	103	879	6,987
<b>Asphalt and Road Oil</b>	<b>8,471</b>	<b>14,591</b>	<b>5,499</b>	<b>2,789</b>	<b>3,005</b>	<b>34,355</b>
Refinery	762	5,043	2,013	899	978	9,695
Bulk Terminal	7,709	9,548	3,486	1,890	2,027	24,660
<b>Miscellaneous Products</b>	<b>55</b>	<b>213</b>	<b>617</b>	<b>19</b>	<b>62</b>	<b>966</b>
Refinery	55	90	437	19	62	663
Bulk Terminal	—	123	180	—	—	303
Pipeline	—	—	—	—	—	—
<b>Total Stocks, All Oils</b>	<b>143,753</b>	<b>294,834</b>	<b>984,276</b>	<b>51,669</b>	<b>139,877</b>	<b>1,614,410</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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 biofuel production facilities.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b>	<b>7,493</b>	<b>126,189</b>	<b>593,587</b>	<b>24,830</b>	<b>49,774</b>	<b>801,873</b>
Refinery	5,920	13,206	46,376	2,755	22,853	91,110
Tank Farms and Pipelines (Includes Cushing, OK)	1,573	112,983	200,053	22,075	23,030	359,714
Cushing, Oklahoma	--	43,330	--	--	--	43,330
Leases	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup>	--	--	347,158	--	--	347,158
Alaskan In Transit	--	--	--	--	3,891	3,891
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b>	<b>134,006</b>	<b>173,194</b>	<b>387,276</b>	<b>26,555</b>	<b>87,330</b>	<b>808,361</b>
Refinery	11,860	48,473	116,464	10,590	45,997	233,384
Bulk Terminal	93,226	86,836	210,802	9,393	36,444	436,701
Pipeline	28,661	35,966	58,290	6,391	4,532	133,840
Natural Gas Processing Plant	259	1,919	1,720	181	357	4,436
<b>Natural Gas Liquids</b>	<b>8,189</b>	<b>49,885</b>	<b>153,804</b>	<b>7,789</b>	<b>4,235</b>	<b>223,902</b>
Refinery	334	3,278	5,179	369	1,368	10,528
Bulk Terminal	5,484	28,150	123,347	2,818	2,510	162,309
Pipeline	2,112	16,538	23,558	4,421	--	46,629
Natural Gas Processing Plant	259	1,919	1,720	181	357	4,436
<b>Ethane</b>	<b>1,219</b>	<b>6,399</b>	<b>42,845</b>	<b>1,056</b>	<b>--</b>	<b>51,519</b>
Refinery	--	--	17	--	--	17
Bulk Terminal	657	2,651	34,218	--	--	37,526
Pipeline	562	3,560	8,587	1,052	--	13,761
Natural Gas Processing Plant	--	188	23	4	--	215
<b>Propane</b>	<b>4,561</b>	<b>20,347</b>	<b>49,935</b>	<b>2,673</b>	<b>1,676</b>	<b>79,192</b>
Refinery	44	885	1,038	61	73	2,101
Bulk Terminal	3,146	14,731	42,032	916	1,493	62,318
Pipeline	1,229	3,792	6,664	1,618	--	13,303
Natural Gas Processing Plant	142	939	201	78	110	1,470
<b>Normal Butane</b>	<b>1,972</b>	<b>12,658</b>	<b>36,669</b>	<b>2,795</b>	<b>2,038</b>	<b>56,132</b>
Refinery	179	1,588	3,056	212	855	5,890
Bulk Terminal	1,512	9,228	29,729	1,898	1,015	43,382
Pipeline	233	1,500	2,965	645	--	5,343
Natural Gas Processing Plant	48	342	919	40	168	1,517
<b>Isobutane</b>	<b>171</b>	<b>1,784</b>	<b>10,767</b>	<b>453</b>	<b>486</b>	<b>13,661</b>
Refinery	111	525	928	79	437	2,080
Bulk Terminal	--	366	8,336	--	--	8,702
Pipeline	44	754	1,198	356	--	2,352
Natural Gas Processing Plant	16	139	305	18	49	527
<b>Natural Gasoline</b>	<b>266</b>	<b>8,697</b>	<b>13,588</b>	<b>812</b>	<b>35</b>	<b>23,398</b>
Refinery	--	280	140	17	3	440
Bulk Terminal	169	1,174	9,032	4	2	10,381
Pipeline	44	6,932	4,144	750	--	11,870
Natural Gas Processing Plant	53	311	272	41	30	707
<b>Refinery Olefins</b>	<b>75</b>	<b>454</b>	<b>1,051</b>	<b>99</b>	<b>136</b>	<b>1,815</b>
Refinery	75	454	1,051	99	136	1,815
<b>Ethylene</b>	<b>--</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>--</b>	<b>0</b>
Refinery	--	--	0	--	--	0
<b>Propylene</b>	<b>70</b>	<b>373</b>	<b>670</b>	<b>4</b>	<b>21</b>	<b>1,138</b>
Refinery	70	373	670	4	21	1,138
<b>Normal Butylene</b>	<b>1</b>	<b>81</b>	<b>381</b>	<b>95</b>	<b>115</b>	<b>673</b>
Refinery	1	81	381	95	115	673
<b>Isobutylene</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
Refinery	4	0	0	0	0	4
<b>Other Hydrocarbons</b>	<b>--</b>	<b>12</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>12</b>
Refinery	--	12	--	--	--	12
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b>	<b>8,593</b>	<b>9,693</b>	<b>5,676</b>	<b>701</b>	<b>5,515</b>	<b>30,178</b>
Refinery	137	112	883	118	813	2,063
Bulk Terminal	8,433	9,581	4,793	583	4,702	28,092
Pipeline	23	--	--	--	--	23
<b>Fuel Ethanol</b>	<b>7,080</b>	<b>8,451</b>	<b>3,987</b>	<b>382</b>	<b>2,415</b>	<b>22,314</b>
Refinery	126	90	758	112	159	1,245
Bulk Terminal	6,931	8,361	3,229	270	2,256	21,046
Pipeline	23	--	--	--	--	23
<b>Biodiesel</b>	<b>1,459</b>	<b>1,079</b>	<b>817</b>	<b>17</b>	<b>627</b>	<b>3,998</b>
Refinery	11	22	125	6	9	173
Bulk Terminal	1,448	1,057	692	11	618	3,825
Pipeline	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b>	<b>55</b>	<b>143</b>	<b>722</b>	<b>257</b>	<b>2,388</b>	<b>3,565</b>
Refinery	--	--	--	--	645	645
Bulk Terminal	55	143	722	257	1,743	2,920
Pipeline	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b>	<b>--</b>	<b>20</b>	<b>150</b>	<b>45</b>	<b>85</b>	<b>301</b>
Refinery	--	--	--	--	--	--
Bulk Terminal	--	20	150	45	85	301
Pipeline	--	--	--	--	--	--

See footnotes at end of table.



**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>4,325</b>	<b>13,601</b>	<b>46,973</b>	<b>3,145</b>	<b>19,230</b>	<b>87,274</b>
<b>Naphthas and Lighter</b> .....	<b>828</b>	<b>3,435</b>	<b>10,851</b>	<b>752</b>	<b>2,973</b>	<b>18,839</b>
Refinery .....	828	3,356	9,685	752	2,758	17,379
Bulk Terminal .....	—	79	1,166	—	215	1,460
<b>Kerosene and Light Gas Oils</b> .....	<b>353</b>	<b>2,905</b>	<b>8,694</b>	<b>707</b>	<b>3,545</b>	<b>16,204</b>
Refinery .....	353	2,905	6,879	707	3,531	14,375
Bulk Terminal .....	—	—	1,815	—	14	1,829
<b>Heavy Gas Oils</b> .....	<b>2,504</b>	<b>4,853</b>	<b>21,045</b>	<b>1,248</b>	<b>10,344</b>	<b>39,994</b>
Refinery .....	2,392	4,635	19,119	1,248	8,930	36,324
Bulk Terminal .....	112	218	1,926	—	1,414	3,670
<b>Residuum</b> .....	<b>640</b>	<b>2,408</b>	<b>6,383</b>	<b>438</b>	<b>2,368</b>	<b>12,237</b>
Refinery .....	640	2,408	6,375	438	2,368	12,229
Bulk Terminal .....	—	—	8	—	—	8
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>54,224</b>	<b>41,031</b>	<b>76,590</b>	<b>5,833</b>	<b>26,858</b>	<b>204,536</b>
Refinery .....	3,064	12,406	26,174	2,828	12,567	57,039
Bulk Terminal .....	39,141	20,248	31,999	2,032	11,663	105,083
Pipeline .....	12,019	8,377	18,417	973	2,628	42,414
<b>Reformulated - RBOB</b> .....	<b>19,065</b>	<b>5,651</b>	<b>11,623</b>	<b>—</b>	<b>13,596</b>	<b>49,936</b>
Refinery .....	976	881	2,237	—	4,853	8,947
Bulk Terminal .....	12,890	3,096	4,860	—	7,174	28,021
Pipeline .....	5,199	1,674	4,526	—	1,569	12,968
<b>Conventional</b> .....	<b>35,159</b>	<b>35,380</b>	<b>64,967</b>	<b>5,833</b>	<b>13,261</b>	<b>154,600</b>
Refinery .....	2,088	11,525	23,937	2,828	7,714	48,092
Bulk Terminal .....	26,251	17,152	27,139	2,032	4,488	77,062
Pipeline .....	6,820	6,703	13,891	973	1,059	29,446
<b>CBOB</b> .....	<b>28,018</b>	<b>28,653</b>	<b>35,642</b>	<b>4,387</b>	<b>7,100</b>	<b>103,800</b>
Refinery .....	421	5,617	10,160	1,385	2,191	19,774
Bulk Terminal .....	20,996	16,443	12,257	2,029	3,854	55,579
Pipeline .....	6,601	6,593	13,225	973	1,055	28,447
<b>GTAB</b> .....	<b>403</b>	<b>—</b>	<b>114</b>	<b>—</b>	<b>—</b>	<b>517</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	403	—	114	—	—	517
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>6,738</b>	<b>6,727</b>	<b>29,211</b>	<b>1,446</b>	<b>6,161</b>	<b>50,283</b>
Refinery .....	1,667	5,908	13,777	1,443	5,523	28,318
Bulk Terminal .....	4,852	709	14,768	3	634	20,966
Pipeline .....	219	110	666	—	4	999
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>25</b>	<b>—</b>	<b>—</b>	<b>25</b>
Refinery .....	—	—	25	—	—	25
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>2,768</b>	<b>3,848</b>	<b>7,792</b>	<b>1,083</b>	<b>2,029</b>	<b>17,520</b>
Refinery .....	28	836	3,393	719	714	5,690
Bulk Terminal .....	770	965	3,967	164	1,279	7,145
Pipeline .....	1,970	2,047	432	200	36	4,685
<b>Reformulated</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>19</b>
Refinery .....	—	—	—	—	15	15
Bulk Terminal .....	4	—	—	0	—	4
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>0</b>	<b>15</b>	<b>19</b>
Refinery .....	—	—	—	—	15	15
Bulk Terminal .....	4	—	—	0	—	4
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>2,764</b>	<b>3,848</b>	<b>7,792</b>	<b>1,083</b>	<b>2,014</b>	<b>17,501</b>
Refinery .....	28	836	3,393	719	699	5,675
Bulk Terminal .....	766	965	3,967	164	1,279	7,141
Pipeline .....	1,970	2,047	432	200	36	4,685
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>242</b>	<b>—</b>	<b>57</b>	<b>38</b>	<b>337</b>
Refinery .....	—	—	—	54	—	54
Bulk Terminal .....	—	242	—	3	38	283
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>242</b>	<b>—</b>	<b>57</b>	<b>—</b>	<b>299</b>
Refinery .....	—	—	—	54	—	54
Bulk Terminal .....	—	242	—	3	—	245
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>38</b>	<b>38</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	0	—	—	38	38
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>2,764</b>	<b>3,606</b>	<b>7,792</b>	<b>1,026</b>	<b>1,976</b>	<b>17,164</b>
Refinery .....	28	836	3,393	665	699	5,621
Bulk Terminal .....	766	723	3,967	161	1,241	6,858
Pipeline .....	1,970	2,047	432	200	36	4,685

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, June 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b>	<b>124</b>	<b>137</b>	<b>399</b>	<b>10</b>	<b>279</b>	<b>949</b>
Refinery	—	36	269	10	182	497
Bulk Terminal	124	101	130	—	97	452
Pipeline	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b>	<b>11,821</b>	<b>7,350</b>	<b>13,564</b>	<b>754</b>	<b>8,927</b>	<b>42,416</b>
Refinery	480	2,264	5,611	262	3,317	11,934
Bulk Terminal	6,257	3,563	3,524	326	4,906	18,576
Pipeline	5,084	1,523	4,429	166	704	11,906
<b>Kerosene</b>	<b>545</b>	<b>153</b>	<b>597</b>	<b>—</b>	<b>9</b>	<b>1,304</b>
Refinery	62	128	106	—	3	299
Bulk Terminal	468	25	485	—	6	984
Pipeline	15	—	6	—	—	21
<b>Distillate Fuel Oil<sup>2</sup></b>	<b>27,023</b>	<b>28,094</b>	<b>41,367</b>	<b>4,066</b>	<b>11,444</b>	<b>111,994</b>
Refinery	1,263	6,566	14,828	1,741	4,882	29,280
Bulk Terminal	18,322	14,047	15,091	1,694	5,398	54,552
Pipeline	7,438	7,481	11,448	631	1,164	28,162
<b>15 ppm sulfur and Under</b>	<b>25,727</b>	<b>27,252</b>	<b>35,280</b>	<b>3,796</b>	<b>10,647</b>	<b>102,702</b>
Refinery	905	5,980	12,374	1,541	4,292	25,092
Bulk Terminal	17,397	14,005	11,940	1,624	5,219	50,185
Pipeline	7,425	7,267	10,966	631	1,136	27,425
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>512</b>	<b>283</b>	<b>1,235</b>	<b>203</b>	<b>254</b>	<b>2,487</b>
Refinery	70	66	708	133	253	1,230
Bulk Terminal	442	26	416	70	1	955
Pipeline	—	191	111	—	—	302
<b>Greater than 500 ppm sulfur</b>	<b>784</b>	<b>559</b>	<b>4,852</b>	<b>67</b>	<b>543</b>	<b>6,805</b>
Refinery	288	520	1,746	67	337	2,958
Bulk Terminal	483	16	2,735	—	178	3,412
Pipeline	13	23	371	—	28	435
<b>Residual Fuel Oil</b>	<b>6,693</b>	<b>1,063</b>	<b>18,531</b>	<b>222</b>	<b>3,964</b>	<b>30,473</b>
Refinery	364	844	3,534	222	1,766	6,730
Bulk Terminal	6,329	219	14,997	—	2,198	23,743
Pipeline	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b>	<b>707</b>	<b>114</b>	<b>1,340</b>	<b>20</b>	<b>994</b>	<b>3,175</b>
Refinery	17	105	52	20	24	218
Bulk Terminal	690	9	1,288	—	970	2,957
<b>0.31% to 1.00% Sulfur</b>	<b>1,609</b>	<b>271</b>	<b>5,205</b>	<b>9</b>	<b>544</b>	<b>7,638</b>
Refinery	127	200	802	9	308	1,446
Bulk Terminal	1,482	71	4,403	—	236	6,192
<b>Greater than 1.00% Percent Sulfur</b>	<b>4,377</b>	<b>678</b>	<b>11,986</b>	<b>193</b>	<b>2,426</b>	<b>19,660</b>
Refinery	220	539	2,680	193	1,434	5,066
Bulk Terminal	4,157	139	9,306	—	992	14,594
<b>Petrochemical Feedstocks</b>	<b>4</b>	<b>566</b>	<b>2,136</b>	<b>—</b>	<b>—</b>	<b>2,706</b>
Refinery	4	566	2,136	—	—	2,706
Naphtha for Petrochemical Feedstock Use	—	452	1,464	—	—	1,916
Other Oils for Petrochemical Feedstock Use	4	114	672	—	—	790
<b>Special Naphthas</b>	<b>46</b>	<b>177</b>	<b>719</b>	<b>—</b>	<b>50</b>	<b>992</b>
Refinery	22	84	711	—	50	867
Bulk Terminal	24	93	8	—	—	125
<b>Lubricants</b>	<b>1,341</b>	<b>809</b>	<b>8,758</b>	<b>—</b>	<b>1,026</b>	<b>11,934</b>
Refinery	773	228	4,900	—	809	6,710
Bulk Terminal	568	581	3,858	—	217	5,224
<b>Waxes</b>	<b>365</b>	<b>71</b>	<b>269</b>	<b>—</b>	<b>—</b>	<b>705</b>
Refinery	365	71	269	—	—	705
<b>Petroleum Coke</b>	<b>—</b>	<b>2,299</b>	<b>3,186</b>	<b>104</b>	<b>899</b>	<b>6,488</b>
Refinery	—	2,299	3,186	104	899	6,488
<b>Asphalt and Road Oil</b>	<b>7,819</b>	<b>13,756</b>	<b>5,104</b>	<b>2,725</b>	<b>2,669</b>	<b>32,073</b>
Refinery	625	4,906	1,688	949	849	9,017
Bulk Terminal	7,194	8,850	3,416	1,776	1,820	23,056
<b>Miscellaneous Products</b>	<b>51</b>	<b>194</b>	<b>736</b>	<b>24</b>	<b>61</b>	<b>1,066</b>
Refinery	51	79	463	24	55	672
Bulk Terminal	—	115	273	—	6	394
Pipeline	—	—	—	—	—	—
<b>Total Stocks, All Oils</b>	<b>141,499</b>	<b>299,383</b>	<b>980,863</b>	<b>51,385</b>	<b>137,104</b>	<b>1,610,234</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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 biofuel production facilities.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>7,796</b>	<b>118,771</b>	<b>591,983</b>	<b>24,055</b>	<b>44,796</b>	<b>787,401</b>
Refinery .....	6,391	13,569	45,462	2,509	17,890	85,821
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,405	105,202	199,067	21,546	23,557	350,777
Cushing, Oklahoma .....	--	33,962	--	--	--	33,962
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	347,454	--	--	347,454
Alaskan In Transit .....	--	--	--	--	3,349	3,349
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>137,662</b>	<b>186,162</b>	<b>391,388</b>	<b>26,831</b>	<b>87,941</b>	<b>829,985</b>
Refinery .....	11,901	49,480	117,188	10,344	45,689	234,602
Bulk Terminal .....	97,788	98,339	213,546	9,882	37,070	456,626
Pipeline .....	27,720	36,518	58,248	6,422	4,757	133,665
Natural Gas Processing Plant .....	253	1,825	2,406	183	425	5,092
<b>Natural Gas Liquids</b> .....	<b>10,801</b>	<b>57,017</b>	<b>160,081</b>	<b>8,497</b>	<b>4,708</b>	<b>241,103</b>
Refinery .....	367	3,716	5,114	375	1,180	10,752
Bulk Terminal .....	7,871	34,070	129,604	3,523	3,103	178,170
Pipeline .....	2,310	17,406	22,957	4,416	--	47,089
Natural Gas Processing Plant .....	253	1,825	2,406	183	425	5,092
<b>Ethane</b> .....	<b>1,015</b>	<b>6,527</b>	<b>39,561</b>	<b>1,212</b>	--	<b>48,315</b>
Refinery .....	--	--	13	--	--	13
Bulk Terminal .....	455	2,837	31,294	--	--	34,586
Pipeline .....	560	3,513	8,224	1,207	--	13,504
Natural Gas Processing Plant .....	--	177	30	5	--	212
<b>Propane</b> .....	<b>7,182</b>	<b>23,027</b>	<b>51,524</b>	<b>2,880</b>	<b>2,063</b>	<b>86,676</b>
Refinery .....	74	991	454	54	92	1,665
Bulk Terminal .....	5,527	17,441	44,305	1,233	1,862	70,368
Pipeline .....	1,458	3,670	6,609	1,509	--	13,246
Natural Gas Processing Plant .....	123	925	156	84	109	1,397
<b>Normal Butane</b> .....	<b>2,052</b>	<b>15,350</b>	<b>43,766</b>	<b>3,181</b>	<b>2,194</b>	<b>66,543</b>
Refinery .....	190	1,936	3,435	225	695	6,481
Bulk Terminal .....	1,616	11,673	36,308	2,286	1,239	53,122
Pipeline .....	203	1,397	2,950	637	--	5,187
Natural Gas Processing Plant .....	43	344	1,073	33	260	1,753
<b>Isobutane</b> .....	<b>170</b>	<b>1,801</b>	<b>9,981</b>	<b>393</b>	<b>414</b>	<b>12,759</b>
Refinery .....	103	506	927	67	390	1,993
Bulk Terminal .....	--	547	7,278	--	--	7,825
Pipeline .....	44	633	1,330	309	--	2,316
Natural Gas Processing Plant .....	23	115	446	17	24	625
<b>Natural Gasoline</b> .....	<b>382</b>	<b>10,312</b>	<b>15,249</b>	<b>831</b>	<b>37</b>	<b>26,810</b>
Refinery .....	--	283	285	29	3	600
Bulk Terminal .....	273	1,572	10,419	4	2	12,269
Pipeline .....	45	8,193	3,844	754	--	12,836
Natural Gas Processing Plant .....	64	264	701	44	32	1,105
<b>Refinery Olefins</b> .....	<b>58</b>	<b>352</b>	<b>1,129</b>	<b>69</b>	<b>221</b>	<b>1,829</b>
Refinery .....	58	352	1,129	69	221	1,829
<b>Ethylene</b> .....	<b>0</b>	--	<b>0</b>	--	--	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>53</b>	<b>316</b>	<b>838</b>	<b>3</b>	<b>23</b>	<b>1,233</b>
Refinery .....	53	316	838	3	23	1,233
<b>Normal Butylene</b> .....	<b>1</b>	<b>36</b>	<b>291</b>	<b>66</b>	<b>198</b>	<b>592</b>
Refinery .....	1	36	291	66	198	592
<b>Isobutylene</b> .....	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
Refinery .....	4	0	0	0	0	4
<b>Other Hydrocarbons</b> .....	--	<b>11</b>	--	--	--	<b>11</b>
Refinery .....	--	11	--	--	--	11
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>8,516</b>	<b>10,538</b>	<b>5,728</b>	<b>681</b>	<b>5,621</b>	<b>31,085</b>
Refinery .....	217	128	1,247	108	983	2,683
Bulk Terminal .....	8,299	10,410	4,481	573	4,638	28,402
Pipeline .....	--	--	--	--	--	--
<b>Fuel Ethanol</b> .....	<b>7,101</b>	<b>9,192</b>	<b>3,973</b>	<b>357</b>	<b>2,433</b>	<b>23,057</b>
Refinery .....	207	107	1,138	98	145	1,695
Bulk Terminal .....	6,894	9,085	2,835	259	2,288	21,362
Pipeline .....	--	--	--	--	--	--
<b>Biodiesel</b> .....	<b>1,368</b>	<b>1,203</b>	<b>639</b>	<b>23</b>	<b>519</b>	<b>3,753</b>
Refinery .....	10	21	109	10	7	157
Bulk Terminal .....	1,358	1,182	530	13	512	3,596
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>47</b>	<b>119</b>	<b>1,031</b>	<b>260</b>	<b>2,614</b>	<b>4,071</b>
Refinery .....	--	--	--	--	831	831
Bulk Terminal .....	47	119	1,031	260	1,783	3,240
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	--	<b>23</b>	<b>84</b>	<b>41</b>	<b>56</b>	<b>204</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	23	84	41	56	204
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>3,719</b>	<b>13,763</b>	<b>47,791</b>	<b>2,952</b>	<b>18,918</b>	<b>87,143</b>
<b>Naphthas and Lighter</b> .....	<b>855</b>	<b>3,301</b>	<b>11,715</b>	<b>605</b>	<b>2,662</b>	<b>19,138</b>
Refinery .....	855	3,216	10,950	605	2,513	18,139
Bulk Terminal .....	—	85	765	—	149	999
<b>Kerosene and Light Gas Oils</b> .....	<b>379</b>	<b>2,825</b>	<b>8,494</b>	<b>706</b>	<b>3,509</b>	<b>15,913</b>
Refinery .....	379	2,825	6,684	706	3,509	14,103
Bulk Terminal .....	—	—	1,810	—	0	1,810
<b>Heavy Gas Oils</b> .....	<b>1,978</b>	<b>5,375</b>	<b>20,580</b>	<b>1,210</b>	<b>9,951</b>	<b>39,094</b>
Refinery .....	1,903	5,103	19,090	1,210	8,854	36,160
Bulk Terminal .....	75	272	1,490	—	1,097	2,934
<b>Residuum</b> .....	<b>507</b>	<b>2,262</b>	<b>7,002</b>	<b>431</b>	<b>2,796</b>	<b>12,998</b>
Refinery .....	507	2,262	6,939	431	2,796	12,935
Bulk Terminal .....	—	—	63	—	—	63
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>54,360</b>	<b>42,860</b>	<b>75,607</b>	<b>6,108</b>	<b>26,798</b>	<b>205,733</b>
Refinery .....	3,192	13,471	26,071	2,761	12,260	57,755
Bulk Terminal .....	39,692	21,212	32,218	2,237	11,752	107,111
Pipeline .....	11,476	8,177	17,318	1,110	2,786	40,867
<b>Reformulated - RBOB</b> .....	<b>20,065</b>	<b>5,344</b>	<b>11,182</b>	<b>—</b>	<b>13,404</b>	<b>49,996</b>
Refinery .....	1,092	1,017	1,690	—	4,667	8,466
Bulk Terminal .....	14,224	3,357	4,481	—	7,250	29,313
Pipeline .....	4,749	970	5,011	—	1,487	12,217
<b>Conventional</b> .....	<b>34,295</b>	<b>37,516</b>	<b>64,425</b>	<b>6,108</b>	<b>13,393</b>	<b>155,737</b>
Refinery .....	2,100	12,454	24,381	2,761	7,593	49,289
Bulk Terminal .....	25,468	17,855	27,737	2,237	4,501	77,798
Pipeline .....	6,727	7,207	12,307	1,110	1,299	28,650
<b>CBOB</b> .....	<b>26,164</b>	<b>30,524</b>	<b>34,940</b>	<b>4,768</b>	<b>7,480</b>	<b>103,876</b>
Refinery .....	349	6,450	11,103	1,423	2,129	21,454
Bulk Terminal .....	19,274	16,978	11,889	2,235	4,059	54,435
Pipeline .....	6,541	7,096	11,948	1,110	1,292	27,987
<b>GTAB</b> .....	<b>1,017</b>	<b>—</b>	<b>78</b>	<b>—</b>	<b>—</b>	<b>1,095</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	1,017	—	78	—	—	1,095
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>7,114</b>	<b>6,992</b>	<b>29,407</b>	<b>1,340</b>	<b>5,913</b>	<b>50,766</b>
Refinery .....	1,751	6,004	13,278	1,338	5,464	27,835
Bulk Terminal .....	5,177	877	15,770	2	442	22,268
Pipeline .....	186	111	359	—	7	663
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>19</b>
Refinery .....	—	—	19	—	—	19
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>2,525</b>	<b>3,855</b>	<b>6,086</b>	<b>1,089</b>	<b>1,587</b>	<b>15,142</b>
Refinery .....	56	737	2,816	776	510	4,895
Bulk Terminal .....	673	1,075	2,933	166	1,046	5,893
Pipeline .....	1,796	2,043	337	147	31	4,354
<b>Reformulated</b> .....	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>19</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	3	—	—	—	—	3
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>19</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	3	—	—	—	—	3
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>2,522</b>	<b>3,855</b>	<b>6,086</b>	<b>1,089</b>	<b>1,571</b>	<b>15,123</b>
Refinery .....	56	737	2,816	776	494	4,879
Bulk Terminal .....	670	1,075	2,933	166	1,046	5,890
Pipeline .....	1,796	2,043	337	147	31	4,354
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>223</b>	<b>—</b>	<b>76</b>	<b>35</b>	<b>334</b>
Refinery .....	—	—	—	74	—	74
Bulk Terminal .....	—	223	—	2	35	260
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>223</b>	<b>—</b>	<b>76</b>	<b>—</b>	<b>299</b>
Refinery .....	—	—	—	74	—	74
Bulk Terminal .....	—	223	—	2	—	225
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>35</b>	<b>35</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	35	35
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>2,522</b>	<b>3,632</b>	<b>6,086</b>	<b>1,013</b>	<b>1,536</b>	<b>14,789</b>
Refinery .....	56	737	2,816	702	494	4,805
Bulk Terminal .....	670	852	2,933	164	1,011	5,630
Pipeline .....	1,796	2,043	337	147	31	4,354

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, July 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b>	<b>141</b>	<b>151</b>	<b>441</b>	<b>10</b>	<b>224</b>	<b>967</b>
Refinery	—	54	321	10	138	523
Bulk Terminal	141	97	120	—	86	444
Pipeline	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b>	<b>11,509</b>	<b>7,117</b>	<b>13,558</b>	<b>764</b>	<b>9,633</b>	<b>42,581</b>
Refinery	530	2,046	5,688	281	3,272	11,817
Bulk Terminal	6,073	3,150	3,019	358	5,470	18,070
Pipeline	4,906	1,921	4,851	125	891	12,694
<b>Kerosene</b>	<b>645</b>	<b>191</b>	<b>596</b>	<b>—</b>	<b>8</b>	<b>1,440</b>
Refinery	96	167	45	—	3	311
Bulk Terminal	534	24	540	—	5	1,103
Pipeline	15	—	11	—	—	26
<b>Distillate Fuel Oil<sup>2</sup></b>	<b>29,931</b>	<b>31,642</b>	<b>43,278</b>	<b>3,827</b>	<b>11,109</b>	<b>119,786</b>
Refinery	1,634	5,831	14,358	1,700	4,696	28,219
Bulk Terminal	21,080	18,840	16,146	1,503	5,364	62,932
Pipeline	7,217	6,971	12,774	624	1,049	28,635
<b>15 ppm sulfur and Under</b>	<b>28,575</b>	<b>31,055</b>	<b>36,944</b>	<b>3,629</b>	<b>10,424</b>	<b>110,626</b>
Refinery	1,203	5,466	12,036	1,562	4,213	24,480
Bulk Terminal	20,197	18,765	12,493	1,443	5,229	58,126
Pipeline	7,175	6,824	12,415	624	982	28,200
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>534</b>	<b>206</b>	<b>1,051</b>	<b>150</b>	<b>148</b>	<b>2,089</b>
Refinery	98	29	373	90	146	736
Bulk Terminal	436	56	510	60	2	1,064
Pipeline	—	121	168	—	—	289
<b>Greater than 500 ppm sulfur</b>	<b>822</b>	<b>381</b>	<b>5,283</b>	<b>48</b>	<b>537</b>	<b>7,071</b>
Refinery	333	336	1,949	48	337	3,003
Bulk Terminal	447	19	3,143	—	133	3,742
Pipeline	42	26	191	—	67	326
<b>Residual Fuel Oil</b>	<b>6,091</b>	<b>1,215</b>	<b>16,450</b>	<b>213</b>	<b>4,540</b>	<b>28,509</b>
Refinery	322	930	3,497	213	2,090	7,052
Bulk Terminal	5,769	285	12,953	—	2,450	21,457
Pipeline	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b>	<b>620</b>	<b>173</b>	<b>888</b>	<b>27</b>	<b>1,067</b>	<b>2,775</b>
Refinery	19	161	50	27	18	275
Bulk Terminal	601	12	838	—	1,049	2,500
<b>0.31% to 1.00% Sulfur</b>	<b>1,493</b>	<b>299</b>	<b>4,267</b>	<b>5</b>	<b>570</b>	<b>6,634</b>
Refinery	127	154	803	5	277	1,366
Bulk Terminal	1,366	145	3,464	—	293	5,268
<b>Greater than 1.00% Percent Sulfur</b>	<b>3,978</b>	<b>743</b>	<b>11,295</b>	<b>181</b>	<b>2,903</b>	<b>19,100</b>
Refinery	176	615	2,644	181	1,795	5,411
Bulk Terminal	3,802	128	8,651	—	1,108	13,689
<b>Petrochemical Feedstocks</b>	<b>5</b>	<b>549</b>	<b>2,033</b>	<b>—</b>	<b>—</b>	<b>2,587</b>
Refinery	5	549	2,033	—	—	2,587
Naphtha for Petrochemical Feedstock Use	—	421	1,456	—	—	1,877
Other Oils for Petrochemical Feedstock Use	5	128	577	—	—	710
<b>Special Naphthas</b>	<b>46</b>	<b>202</b>	<b>807</b>	<b>—</b>	<b>42</b>	<b>1,097</b>
Refinery	25	100	796	—	42	963
Bulk Terminal	21	102	11	—	—	134
<b>Lubricants</b>	<b>1,366</b>	<b>813</b>	<b>8,533</b>	<b>—</b>	<b>820</b>	<b>11,532</b>
Refinery	723	271	4,799	—	602	6,395
Bulk Terminal	643	542	3,734	—	218	5,137
<b>Waxes</b>	<b>351</b>	<b>52</b>	<b>283</b>	<b>—</b>	<b>—</b>	<b>686</b>
Refinery	351	52	283	—	—	686
<b>Petroleum Coke</b>	<b>—</b>	<b>3,097</b>	<b>2,946</b>	<b>152</b>	<b>1,067</b>	<b>7,262</b>
Refinery	—	3,097	2,946	152	1,067	7,262
<b>Asphalt and Road Oil</b>	<b>7,541</b>	<b>12,526</b>	<b>5,330</b>	<b>2,446</b>	<b>2,579</b>	<b>30,422</b>
Refinery	624	4,458	1,861	924	892	8,759
Bulk Terminal	6,917	8,068	3,469	1,522	1,687	21,663
<b>Miscellaneous Products</b>	<b>57</b>	<b>211</b>	<b>692</b>	<b>23</b>	<b>67</b>	<b>1,050</b>
Refinery	57	104	502	23	61	747
Bulk Terminal	—	107	190	—	6	303
Pipeline	—	—	—	—	—	—
<b>Total Stocks, All Oils</b>	<b>145,458</b>	<b>304,933</b>	<b>983,371</b>	<b>50,886</b>	<b>132,737</b>	<b>1,617,386</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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.

3 Includes stocks held at biofuel production facilities.

Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>6,905</b>	<b>109,216</b>	<b>582,019</b>	<b>23,585</b>	<b>45,906</b>	<b>767,631</b>
Refinery .....	5,456	12,665	45,371	2,582	20,969	87,043
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,449	96,551	186,318	21,003	22,069	327,390
Cushing, Oklahoma .....	--	27,014	--	--	--	27,014
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	350,330	--	--	350,330
Alaskan In Transit .....	--	--	--	--	2,868	2,868
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>135,614</b>	<b>190,508</b>	<b>401,403</b>	<b>26,842</b>	<b>86,889</b>	<b>841,257</b>
Refinery .....	11,233	50,308	115,561	10,435	46,273	233,810
Bulk Terminal .....	95,372	101,801	226,961	9,857	36,262	470,254
Pipeline .....	28,753	36,674	56,829	6,370	3,947	132,573
Natural Gas Processing Plant .....	256	1,725	2,052	180	407	4,620
<b>Natural Gas Liquids</b> .....	<b>12,507</b>	<b>63,222</b>	<b>174,596</b>	<b>9,256</b>	<b>5,624</b>	<b>265,205</b>
Refinery .....	482	3,869	6,036	365	1,395	12,147
Bulk Terminal .....	9,385	39,943	143,822	4,301	3,822	201,273
Pipeline .....	2,384	17,685	22,686	4,410	--	47,165
Natural Gas Processing Plant .....	256	1,725	2,052	180	407	4,620
<b>Ethane</b> .....	<b>1,109</b>	<b>6,572</b>	<b>42,098</b>	<b>1,263</b>	--	<b>51,042</b>
Refinery .....	--	--	16	--	--	16
Bulk Terminal .....	549	2,734	33,533	--	--	36,816
Pipeline .....	560	3,655	8,514	1,259	--	13,988
Natural Gas Processing Plant .....	--	183	35	4	--	222
<b>Propane</b> .....	<b>8,490</b>	<b>26,176</b>	<b>56,207</b>	<b>3,050</b>	<b>2,436</b>	<b>96,359</b>
Refinery .....	92	898	894	30	86	2,000
Bulk Terminal .....	6,719	21,103	49,012	1,455	2,257	80,546
Pipeline .....	1,535	3,381	6,169	1,492	--	12,577
Natural Gas Processing Plant .....	144	794	132	73	93	1,236
<b>Normal Butane</b> .....	<b>2,403</b>	<b>18,142</b>	<b>50,477</b>	<b>3,692</b>	<b>2,723</b>	<b>77,437</b>
Refinery .....	321	2,263	4,050	198	899	7,731
Bulk Terminal .....	1,846	13,856	42,243	2,833	1,563	62,341
Pipeline .....	200	1,661	3,020	628	--	5,509
Natural Gas Processing Plant .....	36	362	1,164	33	261	1,856
<b>Isobutane</b> .....	<b>130</b>	<b>1,875</b>	<b>10,013</b>	<b>418</b>	<b>432</b>	<b>12,868</b>
Refinery .....	69	432	867	96	407	1,871
Bulk Terminal .....	--	566	7,535	--	--	8,101
Pipeline .....	44	761	1,452	305	--	2,562
Natural Gas Processing Plant .....	17	116	159	17	25	334
<b>Natural Gasoline</b> .....	<b>375</b>	<b>10,457</b>	<b>15,801</b>	<b>833</b>	<b>33</b>	<b>27,499</b>
Refinery .....	--	276	209	41	3	529
Bulk Terminal .....	271	1,684	11,499	13	2	13,469
Pipeline .....	45	8,227	3,531	726	--	12,529
Natural Gas Processing Plant .....	59	270	562	53	28	972
<b>Refinery Olefins</b> .....	<b>154</b>	<b>533</b>	<b>872</b>	<b>103</b>	<b>126</b>	<b>1,788</b>
Refinery .....	154	533	872	103	126	1,788
<b>Ethylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>112</b>	<b>453</b>	<b>618</b>	<b>3</b>	<b>13</b>	<b>1,199</b>
Refinery .....	112	453	618	3	13	1,199
<b>Normal Butylene</b> .....	<b>0</b>	<b>80</b>	<b>254</b>	<b>100</b>	<b>113</b>	<b>547</b>
Refinery .....	0	80	254	100	113	547
<b>Isobutylene</b> .....	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>
Refinery .....	42	0	0	0	0	42
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>14</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>14</b>
Refinery .....	--	14	--	--	--	14
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>7,861</b>	<b>9,306</b>	<b>5,842</b>	<b>601</b>	<b>6,199</b>	<b>29,809</b>
Refinery .....	148	113	1,212	99	946	2,518
Bulk Terminal .....	7,713	9,193	4,630	498	5,253	27,287
Pipeline .....	--	--	--	4	--	4
<b>Fuel Ethanol</b> .....	<b>6,569</b>	<b>8,182</b>	<b>3,980</b>	<b>351</b>	<b>2,717</b>	<b>21,800</b>
Refinery .....	140	96	1,113	91	171	1,611
Bulk Terminal .....	6,429	8,086	2,867	256	2,546	20,185
Pipeline .....	--	--	--	4	--	4
<b>Biodiesel</b> .....	<b>1,241</b>	<b>971</b>	<b>747</b>	<b>13</b>	<b>651</b>	<b>3,622</b>
Refinery .....	8	17	99	8	9	141
Bulk Terminal .....	1,233	954	648	5	642	3,481
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>51</b>	<b>124</b>	<b>968</b>	<b>209</b>	<b>2,721</b>	<b>4,074</b>
Refinery .....	--	--	--	--	766	766
Bulk Terminal .....	51	124	968	209	1,955	3,308
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>29</b>	<b>147</b>	<b>27</b>	<b>110</b>	<b>313</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	29	147	27	110	313
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>3,355</b>	<b>14,213</b>	<b>46,448</b>	<b>2,988</b>	<b>19,350</b>	<b>86,354</b>
<b>Naphthas and Lighter</b> .....	<b>761</b>	<b>3,333</b>	<b>11,149</b>	<b>634</b>	<b>3,041</b>	<b>18,918</b>
Refinery .....	761	3,241	10,110	634	2,876	17,622
Bulk Terminal .....	—	92	1,039	—	165	1,296
<b>Kerosene and Light Gas Oils</b> .....	<b>371</b>	<b>2,630</b>	<b>9,137</b>	<b>781</b>	<b>3,033</b>	<b>15,952</b>
Refinery .....	371	2,630	6,685	781	3,033	13,500
Bulk Terminal .....	—	—	2,452	—	0	2,452
<b>Heavy Gas Oils</b> .....	<b>1,766</b>	<b>5,790</b>	<b>20,165</b>	<b>1,109</b>	<b>9,904</b>	<b>38,734</b>
Refinery .....	1,673	5,538	19,006	1,109	8,659	35,985
Bulk Terminal .....	93	252	1,159	—	1,245	2,749
<b>Residuum</b> .....	<b>457</b>	<b>2,460</b>	<b>5,997</b>	<b>464</b>	<b>3,372</b>	<b>12,750</b>
Refinery .....	457	2,460	5,885	464	3,372	12,638
Bulk Terminal .....	—	—	112	—	—	112
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>54,077</b>	<b>41,660</b>	<b>75,809</b>	<b>6,264</b>	<b>25,139</b>	<b>202,948</b>
Refinery .....	2,946	12,554	26,141	3,095	12,415	57,151
Bulk Terminal .....	38,382	21,312	32,675	2,163	10,549	105,080
Pipeline .....	12,749	7,794	16,993	1,006	2,175	40,717
<b>Reformulated - RBOB</b> .....	<b>18,053</b>	<b>4,719</b>	<b>9,249</b>	<b>—</b>	<b>11,881</b>	<b>43,903</b>
Refinery .....	809	915	1,341	—	4,635	7,700
Bulk Terminal .....	13,578	2,905	3,917	—	6,046	26,447
Pipeline .....	3,666	899	3,991	—	1,200	9,756
<b>Conventional</b> .....	<b>36,024</b>	<b>36,940</b>	<b>66,560</b>	<b>6,264</b>	<b>13,257</b>	<b>159,045</b>
Refinery .....	2,137	11,639	24,800	3,095	7,780	49,451
Bulk Terminal .....	24,804	18,406	28,758	2,163	4,502	78,633
Pipeline .....	9,083	6,895	13,002	1,006	975	30,961
<b>CBOB</b> .....	<b>27,184</b>	<b>30,090</b>	<b>35,901</b>	<b>4,782</b>	<b>7,348</b>	<b>105,305</b>
Refinery .....	425	5,819	11,036	1,615	2,369	21,264
Bulk Terminal .....	17,892	17,479	12,258	2,161	4,016	53,806
Pipeline .....	8,867	6,792	12,607	1,006	963	30,235
<b>GTAB</b> .....	<b>834</b>	<b>—</b>	<b>62</b>	<b>—</b>	<b>—</b>	<b>896</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	834	—	62	—	—	896
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>8,006</b>	<b>6,850</b>	<b>30,597</b>	<b>1,482</b>	<b>5,909</b>	<b>52,844</b>
Refinery .....	1,712	5,820	13,764	1,480	5,411	28,187
Bulk Terminal .....	6,078	927	16,438	2	486	23,931
Pipeline .....	216	103	395	—	12	726
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>19</b>
Refinery .....	—	—	19	—	—	19
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>3,365</b>	<b>3,669</b>	<b>6,082</b>	<b>931</b>	<b>2,158</b>	<b>16,205</b>
Refinery .....	24	855	2,304	626	891	4,700
Bulk Terminal .....	1,057	982	3,391	153	1,255	6,833
Pipeline .....	2,284	1,832	387	152	12	4,667
<b>Reformulated</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>15</b>
Refinery .....	—	—	—	—	10	10
Bulk Terminal .....	5	—	—	—	—	5
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>10</b>	<b>15</b>
Refinery .....	—	—	—	—	10	10
Bulk Terminal .....	5	—	—	—	—	5
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>3,360</b>	<b>3,669</b>	<b>6,082</b>	<b>931</b>	<b>2,148</b>	<b>16,190</b>
Refinery .....	24	855	2,304	626	881	4,690
Bulk Terminal .....	1,052	982	3,391	153	1,255	6,833
Pipeline .....	2,284	1,832	387	152	12	4,667
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>149</b>	<b>—</b>	<b>76</b>	<b>11</b>	<b>236</b>
Refinery .....	—	—	—	74	—	74
Bulk Terminal .....	—	149	—	2	11	162
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>149</b>	<b>—</b>	<b>76</b>	<b>—</b>	<b>225</b>
Refinery .....	—	—	—	74	—	74
Bulk Terminal .....	—	149	—	2	—	151
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11</b>	<b>11</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	11	11
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>3,360</b>	<b>3,520</b>	<b>6,082</b>	<b>855</b>	<b>2,137</b>	<b>15,954</b>
Refinery .....	24	855	2,304	552	881	4,616
Bulk Terminal .....	1,052	833	3,391	151	1,244	6,671
Pipeline .....	2,284	1,832	387	152	12	4,667

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, August 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b>	<b>150</b>	<b>111</b>	<b>449</b>	<b>10</b>	<b>235</b>	<b>955</b>
Refinery	—	22	329	10	127	488
Bulk Terminal	150	89	120	—	108	467
Pipeline	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b>	<b>12,208</b>	<b>7,466</b>	<b>12,920</b>	<b>894</b>	<b>9,124</b>	<b>42,612</b>
Refinery	511	2,020	5,471	347	3,119	11,468
Bulk Terminal	6,145	3,702	3,140	378	5,319	18,684
Pipeline	5,552	1,744	4,309	169	686	12,460
<b>Kerosene</b>	<b>516</b>	<b>181</b>	<b>774</b>	<b>2</b>	<b>7</b>	<b>1,480</b>
Refinery	112	158	72	2	3	347
Bulk Terminal	388	23	496	—	4	911
Pipeline	16	—	206	—	—	222
<b>Distillate Fuel Oil<sup>2</sup></b>	<b>28,039</b>	<b>32,575</b>	<b>41,881</b>	<b>3,367</b>	<b>10,589</b>	<b>116,450</b>
Refinery	1,619	6,753	14,562	1,519	4,709	29,162
Bulk Terminal	20,652	18,203	15,071	1,219	4,806	59,950
Pipeline	5,768	7,619	12,248	629	1,074	27,338
<b>15 ppm sulfur and Under</b>	<b>26,495</b>	<b>31,906</b>	<b>35,826</b>	<b>3,166</b>	<b>9,818</b>	<b>107,210</b>
Refinery	1,171	6,320	11,980	1,364	4,149	24,984
Bulk Terminal	19,712	18,171	11,949	1,173	4,659	55,663
Pipeline	5,612	7,415	11,897	629	1,010	26,563
<b>Greater than 15 ppm to 500 ppm sulfur</b>	<b>568</b>	<b>340</b>	<b>993</b>	<b>138</b>	<b>266</b>	<b>2,305</b>
Refinery	107	145	594	92	244	1,182
Bulk Terminal	461	16	343	46	1	867
Pipeline	—	179	56	—	21	256
<b>Greater than 500 ppm sulfur</b>	<b>976</b>	<b>329</b>	<b>5,062</b>	<b>63</b>	<b>505</b>	<b>6,935</b>
Refinery	341	288	1,988	63	316	2,996
Bulk Terminal	479	16	2,779	—	146	3,420
Pipeline	156	25	295	—	43	519
<b>Residual Fuel Oil</b>	<b>4,890</b>	<b>1,447</b>	<b>15,267</b>	<b>196</b>	<b>4,172</b>	<b>25,972</b>
Refinery	272	989	3,358	196	2,166	6,981
Bulk Terminal	4,618	458	11,909	—	2,006	18,991
Pipeline	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b>	<b>587</b>	<b>236</b>	<b>934</b>	<b>21</b>	<b>755</b>	<b>2,533</b>
Refinery	14	228	58	21	18	339
Bulk Terminal	573	8	876	—	737	2,194
<b>0.31% to 1.00% Sulfur</b>	<b>1,464</b>	<b>528</b>	<b>3,588</b>	<b>5</b>	<b>645</b>	<b>6,230</b>
Refinery	136	175	720	5	365	1,401
Bulk Terminal	1,328	353	2,868	—	280	4,829
<b>Greater than 1.00% Percent Sulfur</b>	<b>2,839</b>	<b>683</b>	<b>10,745</b>	<b>170</b>	<b>2,772</b>	<b>17,209</b>
Refinery	122	586	2,580	170	1,783	5,241
Bulk Terminal	2,717	97	8,165	—	989	11,968
<b>Petrochemical Feedstocks</b>	<b>8</b>	<b>610</b>	<b>2,236</b>	<b>—</b>	<b>—</b>	<b>2,854</b>
Refinery	8	610	2,236	—	—	2,854
Naphtha for Petrochemical Feedstock Use	—	495	1,549	—	—	2,044
Other Oils for Petrochemical Feedstock Use	8	115	687	—	—	810
<b>Special Naphthas</b>	<b>48</b>	<b>193</b>	<b>811</b>	<b>—</b>	<b>51</b>	<b>1,103</b>
Refinery	28	102	800	—	51	981
Bulk Terminal	20	91	11	—	—	122
<b>Lubricants</b>	<b>1,437</b>	<b>782</b>	<b>8,850</b>	<b>—</b>	<b>874</b>	<b>11,943</b>
Refinery	829	266	5,242	—	664	7,001
Bulk Terminal	608	516	3,608	—	210	4,942
<b>Waxes</b>	<b>320</b>	<b>62</b>	<b>280</b>	<b>—</b>	<b>—</b>	<b>662</b>
Refinery	320	62	280	—	—	662
<b>Petroleum Coke</b>	<b>—</b>	<b>2,668</b>	<b>2,599</b>	<b>125</b>	<b>958</b>	<b>6,350</b>
Refinery	—	2,668	2,599	125	958	6,350
<b>Asphalt and Road Oil</b>	<b>6,616</b>	<b>11,587</b>	<b>4,840</b>	<b>2,087</b>	<b>2,229</b>	<b>27,359</b>
Refinery	455	4,748	1,818	941	715	8,677
Bulk Terminal	6,161	6,839	3,022	1,146	1,514	18,682
<b>Miscellaneous Products</b>	<b>63</b>	<b>210</b>	<b>828</b>	<b>19</b>	<b>54</b>	<b>1,174</b>
Refinery	63	103	524	19	48	757
Bulk Terminal	—	107	304	—	6	417
Pipeline	—	—	—	—	—	—
<b>Total Stocks, All Oils</b>	<b>142,519</b>	<b>299,724</b>	<b>983,422</b>	<b>50,427</b>	<b>132,795</b>	<b>1,608,888</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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.

3 Includes stocks held at biofuel production facilities.

Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."



**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>7,540</b>	<b>104,432</b>	<b>589,125</b>	<b>24,045</b>	<b>43,997</b>	<b>769,139</b>
Refinery .....	6,133	12,954	46,694	2,577	18,357	86,715
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,407	91,478	191,157	21,468	24,700	330,210
Cushing, Oklahoma .....	--	21,606	--	--	--	21,606
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	351,274	--	--	351,274
Alaskan In Transit .....	--	--	--	--	940	940
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>136,482</b>	<b>189,616</b>	<b>420,526</b>	<b>26,948</b>	<b>90,990</b>	<b>864,562</b>
Refinery .....	12,660	49,898	121,819	10,612	48,182	243,171
Bulk Terminal .....	95,655	101,157	237,717	9,719	37,809	482,057
Pipeline .....	27,931	36,859	58,642	6,428	4,573	134,433
Natural Gas Processing Plant .....	236	1,702	2,348	189	426	4,901
<b>Natural Gas Liquids</b> .....	<b>11,614</b>	<b>64,542</b>	<b>183,914</b>	<b>9,421</b>	<b>5,885</b>	<b>275,376</b>
Refinery .....	289	3,924	6,525	331	1,524	12,593
Bulk Terminal .....	8,861	41,348	152,373	4,480	3,935	210,997
Pipeline .....	2,228	17,568	22,668	4,421	--	46,885
Natural Gas Processing Plant .....	236	1,702	2,348	189	426	4,901
<b>Ethane</b> .....	<b>895</b>	<b>6,113</b>	<b>48,877</b>	<b>1,412</b>	<b>--</b>	<b>57,297</b>
Refinery .....	--	--	18	--	--	18
Bulk Terminal .....	232	2,212	39,870	--	--	42,314
Pipeline .....	663	3,712	8,905	1,408	--	14,688
Natural Gas Processing Plant .....	--	189	84	4	--	277
<b>Propane</b> .....	<b>8,470</b>	<b>28,001</b>	<b>59,131</b>	<b>3,146</b>	<b>2,656</b>	<b>101,404</b>
Refinery .....	82	1,098	1,198	29	83	2,490
Bulk Terminal .....	7,002	22,711	51,760	1,571	2,481	85,525
Pipeline .....	1,268	3,330	6,045	1,464	--	12,107
Natural Gas Processing Plant .....	118	862	128	82	92	1,282
<b>Normal Butane</b> .....	<b>1,791</b>	<b>18,374</b>	<b>49,848</b>	<b>3,710</b>	<b>2,816</b>	<b>76,539</b>
Refinery .....	156	2,110	4,254	173	1,089	7,782
Bulk Terminal .....	1,385	14,363	41,420	2,895	1,451	61,514
Pipeline .....	209	1,660	2,976	608	--	5,453
Natural Gas Processing Plant .....	41	241	1,198	34	276	1,790
<b>Isobutane</b> .....	<b>110</b>	<b>2,296</b>	<b>9,677</b>	<b>420</b>	<b>382</b>	<b>12,885</b>
Refinery .....	51	424	816	116	350	1,757
Bulk Terminal .....	--	746	7,322	--	--	8,068
Pipeline .....	44	1,023	1,245	287	--	2,599
Natural Gas Processing Plant .....	15	103	294	17	32	461
<b>Natural Gasoline</b> .....	<b>348</b>	<b>9,758</b>	<b>16,381</b>	<b>733</b>	<b>31</b>	<b>27,251</b>
Refinery .....	--	292	239	13	2	546
Bulk Terminal .....	242	1,316	12,001	14	3	13,576
Pipeline .....	44	7,843	3,497	654	--	12,038
Natural Gas Processing Plant .....	62	307	644	52	26	1,091
<b>Refinery Olefins</b> .....	<b>209</b>	<b>515</b>	<b>826</b>	<b>136</b>	<b>149</b>	<b>1,835</b>
Refinery .....	209	515	826	136	149	1,835
<b>Ethylene</b> .....	<b>--</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>--</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>108</b>	<b>450</b>	<b>646</b>	<b>3</b>	<b>11</b>	<b>1,218</b>
Refinery .....	108	450	646	3	11	1,218
<b>Normal Butylene</b> .....	<b>97</b>	<b>65</b>	<b>180</b>	<b>133</b>	<b>138</b>	<b>613</b>
Refinery .....	97	65	180	133	138	613
<b>Isobutylene</b> .....	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
Refinery .....	4	0	0	0	0	4
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>16</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>16</b>
Refinery .....	--	16	--	--	--	16
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>8,013</b>	<b>9,772</b>	<b>5,743</b>	<b>563</b>	<b>6,214</b>	<b>30,306</b>
Refinery .....	241	119	1,189	113	1,205	2,867
Bulk Terminal .....	7,733	9,653	4,554	450	5,009	27,400
Pipeline .....	39	--	--	--	--	39
<b>Fuel Ethanol</b> .....	<b>6,568</b>	<b>8,788</b>	<b>3,728</b>	<b>353</b>	<b>2,724</b>	<b>22,159</b>
Refinery .....	233	95	1,095	105	208	1,736
Bulk Terminal .....	6,296	8,693	2,633	248	2,516	20,384
Pipeline .....	39	--	--	--	--	39
<b>Biodiesel</b> .....	<b>1,396</b>	<b>844</b>	<b>711</b>	<b>12</b>	<b>666</b>	<b>3,629</b>
Refinery .....	8	24	94	8	7	141
Bulk Terminal .....	1,388	820	617	4	659	3,488
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>50</b>	<b>107</b>	<b>1,191</b>	<b>170</b>	<b>2,726</b>	<b>4,244</b>
Refinery .....	--	--	--	--	983	983
Bulk Terminal .....	50	107	1,191	170	1,743	3,261
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>34</b>	<b>114</b>	<b>28</b>	<b>98</b>	<b>274</b>
Refinery .....	--	--	--	--	7	7
Bulk Terminal .....	--	34	114	28	91	267
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>3,640</b>	<b>13,845</b>	<b>48,883</b>	<b>2,878</b>	<b>19,184</b>	<b>88,430</b>
<b>Naphthas and Lighter</b> .....	<b>885</b>	<b>3,229</b>	<b>11,777</b>	<b>546</b>	<b>2,725</b>	<b>19,162</b>
Refinery .....	885	3,185	10,799	546	2,602	18,017
Bulk Terminal .....	—	44	978	—	123	1,145
<b>Kerosene and Light Gas Oils</b> .....	<b>245</b>	<b>2,633</b>	<b>9,312</b>	<b>717</b>	<b>3,423</b>	<b>16,330</b>
Refinery .....	245	2,633	7,226	717	3,420	14,241
Bulk Terminal .....	—	—	2,086	—	3	2,089
<b>Heavy Gas Oils</b> .....	<b>2,118</b>	<b>5,929</b>	<b>21,371</b>	<b>1,117</b>	<b>10,016</b>	<b>40,551</b>
Refinery .....	2,080	5,641	19,698	1,117	8,558	37,094
Bulk Terminal .....	38	288	1,673	—	1,458	3,457
<b>Residuum</b> .....	<b>392</b>	<b>2,054</b>	<b>6,423</b>	<b>498</b>	<b>3,020</b>	<b>12,387</b>
Refinery .....	392	2,054	6,352	498	3,020	12,316
Bulk Terminal .....	—	—	71	—	—	71
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>56,080</b>	<b>42,871</b>	<b>79,157</b>	<b>6,286</b>	<b>27,679</b>	<b>212,073</b>
Refinery .....	3,709	13,341	27,171	3,116	13,904	61,241
Bulk Terminal .....	40,782	21,074	32,987	2,041	11,165	108,049
Pipeline .....	11,589	8,456	18,999	1,129	2,610	42,783
<b>Reformulated - RBOB</b> .....	<b>19,642</b>	<b>4,384</b>	<b>10,104</b>	<b>461</b>	<b>13,131</b>	<b>47,723</b>
Refinery .....	1,496	817	1,637	—	5,242	9,192
Bulk Terminal .....	14,284	3,024	4,041	383	6,466	28,199
Pipeline .....	3,862	543	4,426	78	1,423	10,332
<b>Conventional</b> .....	<b>36,438</b>	<b>38,487</b>	<b>69,053</b>	<b>5,825</b>	<b>14,547</b>	<b>164,350</b>
Refinery .....	2,213	12,524	25,534	3,116	8,662	52,049
Bulk Terminal .....	26,498	18,050	28,946	1,658	4,698	79,850
Pipeline .....	7,727	7,913	14,573	1,051	1,187	32,451
<b>CBOB</b> .....	<b>26,980</b>	<b>30,917</b>	<b>39,454</b>	<b>4,303</b>	<b>7,704</b>	<b>109,358</b>
Refinery .....	288	6,422	11,520	1,596	2,267	22,093
Bulk Terminal .....	19,010	17,064	13,934	1,656	4,293	55,957
Pipeline .....	7,682	7,431	14,000	1,051	1,144	31,308
<b>GTAB</b> .....	<b>1,299</b>	<b>—</b>	<b>62</b>	<b>—</b>	<b>—</b>	<b>1,361</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	1,299	—	62	—	—	1,361
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>8,159</b>	<b>7,570</b>	<b>29,537</b>	<b>1,522</b>	<b>6,843</b>	<b>53,631</b>
Refinery .....	1,925	6,102	14,014	1,520	6,395	29,956
Bulk Terminal .....	6,189	986	14,950	2	405	22,532
Pipeline .....	45	482	573	—	43	1,143
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>27</b>	<b>—</b>	<b>—</b>	<b>27</b>
Refinery .....	—	—	27	—	—	27
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>2,711</b>	<b>3,694</b>	<b>6,319</b>	<b>878</b>	<b>2,210</b>	<b>15,812</b>
Refinery .....	43	928	2,693	595	727	4,986
Bulk Terminal .....	928	890	3,328	154	1,453	6,753
Pipeline .....	1,740	1,876	298	129	30	4,073
<b>Reformulated</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>20</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	4	—	—	—	—	4
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>20</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	4	—	—	—	—	4
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>2,707</b>	<b>3,694</b>	<b>6,319</b>	<b>878</b>	<b>2,194</b>	<b>15,792</b>
Refinery .....	43	928	2,693	595	711	4,970
Bulk Terminal .....	924	890	3,328	154	1,453	6,749
Pipeline .....	1,740	1,876	298	129	30	4,073
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>200</b>	<b>—</b>	<b>65</b>	<b>8</b>	<b>273</b>
Refinery .....	—	—	—	63	—	63
Bulk Terminal .....	—	200	—	2	8	210
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>200</b>	<b>—</b>	<b>65</b>	<b>—</b>	<b>265</b>
Refinery .....	—	—	—	63	—	63
Bulk Terminal .....	—	200	—	2	—	202
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>8</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	0	—	—	8	8
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>2,707</b>	<b>3,494</b>	<b>6,319</b>	<b>813</b>	<b>2,186</b>	<b>15,519</b>
Refinery .....	43	928	2,693	532	711	4,907
Bulk Terminal .....	924	690	3,328	152	1,445	6,539
Pipeline .....	1,740	1,876	298	129	30	4,073

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, September 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>179</b>	<b>180</b>	<b>517</b>	<b>8</b>	<b>266</b>	<b>1,150</b>
Refinery .....	—	17	376	8	159	560
Bulk Terminal .....	179	163	141	—	107	590
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>12,392</b>	<b>7,172</b>	<b>14,054</b>	<b>808</b>	<b>9,036</b>	<b>43,462</b>
Refinery .....	496	2,083	6,213	318	3,172	12,282
Bulk Terminal .....	6,129	3,356	3,323	368	4,979	18,155
Pipeline .....	5,767	1,733	4,518	122	885	13,025
<b>Kerosene</b> .....	<b>461</b>	<b>230</b>	<b>732</b>	<b>2</b>	<b>5</b>	<b>1,430</b>
Refinery .....	102	207	106	2	1	418
Bulk Terminal .....	344	23	617	—	4	988
Pipeline .....	15	—	9	—	—	24
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>27,866</b>	<b>31,087</b>	<b>44,363</b>	<b>3,741</b>	<b>11,785</b>	<b>118,842</b>
Refinery .....	1,861	6,521	15,414	1,745	4,945	30,486
Bulk Terminal .....	19,452	17,340	16,799	1,369	5,792	60,752
Pipeline .....	6,553	7,226	12,150	627	1,048	27,604
<b>15 ppm sulfur and Under</b> .....	<b>26,560</b>	<b>30,454</b>	<b>38,231</b>	<b>3,522</b>	<b>11,052</b>	<b>109,819</b>
Refinery .....	1,492	6,177	12,911	1,581	4,418	26,579
Bulk Terminal .....	18,591	17,288	13,333	1,314	5,657	56,183
Pipeline .....	6,477	6,989	11,987	627	977	27,057
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>508</b>	<b>282</b>	<b>1,135</b>	<b>163</b>	<b>314</b>	<b>2,402</b>
Refinery .....	102	72	651	108	300	1,233
Bulk Terminal .....	406	39	400	55	2	902
Pipeline .....	—	171	84	—	12	267
<b>Greater than 500 ppm sulfur</b> .....	<b>798</b>	<b>351</b>	<b>4,997</b>	<b>56</b>	<b>419</b>	<b>6,621</b>
Refinery .....	267	272	1,852	56	227	2,674
Bulk Terminal .....	455	13	3,066	—	133	3,667
Pipeline .....	76	66	79	—	59	280
<b>Residual Fuel Oil</b> .....	<b>5,627</b>	<b>1,319</b>	<b>16,004</b>	<b>225</b>	<b>4,600</b>	<b>27,775</b>
Refinery .....	320	914	3,404	225	2,408	7,271
Bulk Terminal .....	5,307	405	12,600	—	2,192	20,504
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>568</b>	<b>249</b>	<b>856</b>	<b>23</b>	<b>806</b>	<b>2,502</b>
Refinery .....	14	243	30	23	31	341
Bulk Terminal .....	554	6	826	—	775	2,161
<b>0.31% to 1.00% Sulfur</b> .....	<b>992</b>	<b>551</b>	<b>3,823</b>	<b>8</b>	<b>575</b>	<b>5,949</b>
Refinery .....	102	204	681	8	266	1,261
Bulk Terminal .....	890	347	3,142	—	309	4,688
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>4,067</b>	<b>519</b>	<b>11,325</b>	<b>194</b>	<b>3,219</b>	<b>19,324</b>
Refinery .....	204	467	2,693	194	2,111	5,669
Bulk Terminal .....	3,863	52	8,632	—	1,108	13,655
<b>Petrochemical Feedstocks</b> .....	<b>6</b>	<b>546</b>	<b>2,180</b>	<b>—</b>	<b>—</b>	<b>2,732</b>
Refinery .....	6	546	2,180	—	—	2,732
Naphtha for Petrochemical Feedstock Use .....	—	418	1,491	—	—	1,909
Other Oils for Petrochemical Feedstock Use .....	6	128	689	—	—	823
<b>Special Naphthas</b> .....	<b>56</b>	<b>184</b>	<b>860</b>	<b>—</b>	<b>34</b>	<b>1,134</b>
Refinery .....	37	87	850	—	34	1,008
Bulk Terminal .....	19	97	10	—	—	126
<b>Lubricants</b> .....	<b>1,367</b>	<b>727</b>	<b>8,574</b>	<b>—</b>	<b>964</b>	<b>11,632</b>
Refinery .....	856	244	5,223	—	725	7,048
Bulk Terminal .....	511	483	3,351	—	239	4,584
<b>Waxes</b> .....	<b>309</b>	<b>64</b>	<b>242</b>	<b>—</b>	<b>—</b>	<b>615</b>
Refinery .....	309	64	242	—	—	615
<b>Petroleum Coke</b> .....	<b>—</b>	<b>2,450</b>	<b>3,210</b>	<b>127</b>	<b>896</b>	<b>6,683</b>
Refinery .....	—	2,450	3,210	127	896	6,683
<b>Asphalt and Road Oil</b> .....	<b>5,899</b>	<b>10,195</b>	<b>4,320</b>	<b>1,858</b>	<b>2,023</b>	<b>24,295</b>
Refinery .....	528	4,309	1,612	1,002	679	8,130
Bulk Terminal .....	5,371	5,886	2,708	856	1,344	16,165
<b>Miscellaneous Products</b> .....	<b>52</b>	<b>206</b>	<b>602</b>	<b>16</b>	<b>60</b>	<b>936</b>
Refinery .....	52	100	483	16	54	705
Bulk Terminal .....	—	106	119	—	6	231
Pipeline .....	—	—	—	—	—	—
<b>Total Stocks, All Oils</b> .....	<b>144,022</b>	<b>294,048</b>	<b>1,009,651</b>	<b>50,993</b>	<b>134,987</b>	<b>1,633,701</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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.

3 Includes stocks held at biofuel production facilities.

4 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>8,621</b>	<b>105,146</b>	<b>595,213</b>	<b>23,932</b>	<b>44,355</b>	<b>777,267</b>
Refinery .....	6,562	13,020	50,071	2,471	18,625	90,749
Tank Farms and Pipelines (Includes Cushing, OK) ....	2,059	92,126	193,868	21,461	23,382	332,896
Cushing, Oklahoma .....	--	22,976	--	--	--	22,976
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	351,274	--	--	351,274
Alaskan In Transit .....	--	--	--	--	2,348	2,348
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>128,604</b>	<b>180,544</b>	<b>413,883</b>	<b>26,292</b>	<b>88,317</b>	<b>837,640</b>
Refinery .....	11,463	48,914	118,672	10,586	45,419	235,054
Bulk Terminal .....	87,688	93,638	236,484	9,023	37,671	464,504
Pipeline .....	29,186	36,134	56,435	6,491	4,793	133,039
Natural Gas Processing Plant .....	267	1,858	2,292	192	434	5,043
<b>Natural Gas Liquids</b> .....	<b>12,788</b>	<b>62,528</b>	<b>181,701</b>	<b>8,741</b>	<b>5,953</b>	<b>271,711</b>
Refinery .....	367	3,989	5,662	297	1,510	11,825
Bulk Terminal .....	9,972	38,697	151,327	3,795	4,009	207,800
Pipeline .....	2,182	17,984	22,420	4,457	--	47,043
Natural Gas Processing Plant .....	267	1,858	2,292	192	434	5,043
<b>Ethane</b> .....	<b>1,022</b>	<b>6,814</b>	<b>56,975</b>	<b>1,374</b>	--	<b>66,185</b>
Refinery .....	--	--	19	--	--	19
Bulk Terminal .....	456	2,792	48,176	--	--	51,424
Pipeline .....	566	3,814	8,668	1,370	--	14,418
Natural Gas Processing Plant .....	--	208	112	4	--	324
<b>Propane</b> .....	<b>9,072</b>	<b>27,061</b>	<b>55,793</b>	<b>3,188</b>	<b>2,794</b>	<b>97,908</b>
Refinery .....	92	1,314	786	32	85	2,309
Bulk Terminal .....	7,913	21,536	48,581	1,537	2,607	82,174
Pipeline .....	922	3,350	6,307	1,536	--	12,115
Natural Gas Processing Plant .....	145	861	119	83	102	1,310
<b>Normal Butane</b> .....	<b>2,255</b>	<b>15,751</b>	<b>43,752</b>	<b>3,062</b>	<b>2,795</b>	<b>67,615</b>
Refinery .....	183	1,880	3,774	181	1,128	7,146
Bulk Terminal .....	1,426	12,117	36,147	2,242	1,399	53,331
Pipeline .....	606	1,389	2,925	609	--	5,529
Natural Gas Processing Plant .....	40	365	906	30	268	1,609
<b>Isobutane</b> .....	<b>157</b>	<b>2,015</b>	<b>9,079</b>	<b>384</b>	<b>331</b>	<b>11,966</b>
Refinery .....	92	451	952	76	294	1,865
Bulk Terminal .....	--	602	6,689	--	--	7,291
Pipeline .....	44	837	1,263	288	--	2,432
Natural Gas Processing Plant .....	21	125	175	20	37	378
<b>Natural Gasoline</b> .....	<b>282</b>	<b>10,887</b>	<b>16,102</b>	<b>733</b>	<b>33</b>	<b>28,037</b>
Refinery .....	--	344	131	8	3	486
Bulk Terminal .....	177	1,650	11,734	16	3	13,580
Pipeline .....	44	8,594	3,257	654	--	12,549
Natural Gas Processing Plant .....	61	299	980	55	27	1,422
<b>Refinery Olefins</b> .....	<b>240</b>	<b>498</b>	<b>1,362</b>	<b>126</b>	<b>77</b>	<b>2,303</b>
Refinery .....	240	498	1,362	126	77	2,303
<b>Ethylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>137</b>	<b>413</b>	<b>780</b>	<b>2</b>	<b>13</b>	<b>1,345</b>
Refinery .....	137	413	780	2	13	1,345
<b>Normal Butylene</b> .....	<b>81</b>	<b>85</b>	<b>582</b>	<b>124</b>	<b>64</b>	<b>936</b>
Refinery .....	81	85	582	124	64	936
<b>Isobutylene</b> .....	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>
Refinery .....	22	0	0	0	0	22
<b>Other Hydrocarbons</b> .....	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>
Refinery .....	--	18	--	--	--	18
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>7,883</b>	<b>9,628</b>	<b>5,325</b>	<b>586</b>	<b>5,287</b>	<b>28,708</b>
Refinery .....	238	116	860	111	794	2,119
Bulk Terminal .....	7,645	9,512	4,465	475	4,493	26,589
Pipeline .....	--	--	--	--	--	--
<b>Fuel Ethanol</b> .....	<b>6,451</b>	<b>8,612</b>	<b>3,377</b>	<b>351</b>	<b>2,411</b>	<b>21,203</b>
Refinery .....	230	93	763	104	173	1,363
Bulk Terminal .....	6,221	8,519	2,614	247	2,238	19,840
Pipeline .....	--	--	--	--	--	--
<b>Biodiesel</b> .....	<b>1,395</b>	<b>900</b>	<b>653</b>	<b>11</b>	<b>546</b>	<b>3,505</b>
Refinery .....	8	23	97	7	7	142
Bulk Terminal .....	1,387	877	556	4	539	3,363
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>37</b>	<b>90</b>	<b>1,112</b>	<b>202</b>	<b>2,228</b>	<b>3,668</b>
Refinery .....	--	--	--	--	614	614
Bulk Terminal .....	37	90	1,112	202	1,614	3,054
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>27</b>	<b>183</b>	<b>21</b>	<b>101</b>	<b>0</b>	<b>332</b>
Refinery .....	--	--	--	--	0	0
Bulk Terminal .....	--	27	183	21	101	332
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>4,007</b>	<b>14,978</b>	<b>50,436</b>	<b>2,981</b>	<b>19,159</b>	<b>91,561</b>
<b>Naphthas and Lighter</b> .....	<b>973</b>	<b>3,251</b>	<b>11,781</b>	<b>622</b>	<b>2,886</b>	<b>19,513</b>
Refinery .....	973	3,230	10,303	622	2,768	17,896
Bulk Terminal .....	—	21	1,478	—	118	1,617
<b>Kerosene and Light Gas Oils</b> .....	<b>494</b>	<b>3,012</b>	<b>10,249</b>	<b>726</b>	<b>3,015</b>	<b>17,496</b>
Refinery .....	494	3,012	7,197	726	3,012	14,441
Bulk Terminal .....	—	—	3,052	—	3	3,055
<b>Heavy Gas Oils</b> .....	<b>2,107</b>	<b>6,559</b>	<b>21,672</b>	<b>1,213</b>	<b>10,005</b>	<b>41,556</b>
Refinery .....	1,860	6,235	19,350	1,213	8,313	36,971
Bulk Terminal .....	247	324	2,322	—	1,692	4,585
<b>Residuum</b> .....	<b>433</b>	<b>2,156</b>	<b>6,734</b>	<b>420</b>	<b>3,253</b>	<b>12,996</b>
Refinery .....	433	2,156	6,632	420	3,253	12,894
Bulk Terminal .....	—	—	102	—	—	102
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>52,699</b>	<b>40,616</b>	<b>76,839</b>	<b>6,331</b>	<b>26,196</b>	<b>202,680</b>
Refinery .....	3,274	12,623	26,699	3,198	12,611	58,405
Bulk Terminal .....	37,595	20,701	33,714	2,001	11,132	105,142
Pipeline .....	11,830	7,292	16,426	1,132	2,453	39,133
<b>Reformulated - RBOB</b> .....	<b>17,040</b>	<b>4,617</b>	<b>9,134</b>	<b>383</b>	<b>12,761</b>	<b>43,936</b>
Refinery .....	1,447	848	1,347	—	4,959	8,601
Bulk Terminal .....	12,123	3,139	4,325	262	6,410	26,260
Pipeline .....	3,470	630	3,462	121	1,392	9,075
<b>Conventional</b> .....	<b>35,659</b>	<b>35,998</b>	<b>67,705</b>	<b>5,948</b>	<b>13,434</b>	<b>158,744</b>
Refinery .....	1,827	11,775	25,352	3,198	7,652	49,804
Bulk Terminal .....	25,472	17,561	29,389	1,739	4,721	78,882
Pipeline .....	8,360	6,662	12,964	1,011	1,061	30,058
<b>CBOB</b> .....	<b>26,296</b>	<b>28,909</b>	<b>37,704</b>	<b>4,470</b>	<b>6,912</b>	<b>104,291</b>
Refinery .....	222	5,947	11,346	1,722	1,892	21,129
Bulk Terminal .....	17,905	16,573	13,788	1,737	4,015	54,018
Pipeline .....	8,169	6,389	12,570	1,011	1,005	29,144
<b>GTAB</b> .....	<b>1,901</b>	<b>—</b>	<b>45</b>	<b>—</b>	<b>—</b>	<b>1,946</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	1,901	—	45	—	—	1,946
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>7,462</b>	<b>7,089</b>	<b>29,956</b>	<b>1,478</b>	<b>6,522</b>	<b>52,507</b>
Refinery .....	1,605	5,828	14,006	1,476	5,760	28,675
Bulk Terminal .....	5,666	988	15,556	2	706	22,918
Pipeline .....	191	273	394	—	56	914
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>26</b>	<b>—</b>	<b>—</b>	<b>26</b>
Refinery .....	—	—	26	—	—	26
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>3,092</b>	<b>3,367</b>	<b>6,576</b>	<b>877</b>	<b>2,136</b>	<b>16,049</b>
Refinery .....	32	794	3,073	662	711	5,272
Bulk Terminal .....	604	1,049	2,903	120	1,402	6,079
Pipeline .....	2,456	1,524	600	95	23	4,698
<b>Reformulated</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>22</b>
Refinery .....	—	—	—	—	17	17
Bulk Terminal .....	5	—	—	—	—	5
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>22</b>
Refinery .....	—	—	—	—	17	17
Bulk Terminal .....	5	—	—	—	—	5
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>3,087</b>	<b>3,367</b>	<b>6,576</b>	<b>877</b>	<b>2,119</b>	<b>16,027</b>
Refinery .....	32	794	3,073	662	694	5,255
Bulk Terminal .....	599	1,049	2,903	120	1,402	6,074
Pipeline .....	2,456	1,524	600	95	23	4,698
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>251</b>	<b>—</b>	<b>46</b>	<b>18</b>	<b>316</b>
Refinery .....	—	—	—	44	—	44
Bulk Terminal .....	—	251	—	2	18	272
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>251</b>	<b>—</b>	<b>46</b>	<b>—</b>	<b>297</b>
Refinery .....	—	—	—	44	—	44
Bulk Terminal .....	—	251	—	2	—	253
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>18</b>	<b>18</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	0	—	—	18	18
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>3,087</b>	<b>3,116</b>	<b>6,576</b>	<b>831</b>	<b>2,101</b>	<b>15,711</b>
Refinery .....	32	794	3,073	618	694	5,211
Bulk Terminal .....	599	798	2,903	118	1,384	5,802
Pipeline .....	2,456	1,524	600	95	23	4,698

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, October 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>124</b>	<b>175</b>	<b>517</b>	<b>7</b>	<b>270</b>	<b>1,093</b>
Refinery .....	—	17	367	7	177	568
Bulk Terminal .....	124	158	150	—	93	525
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>10,271</b>	<b>6,854</b>	<b>11,882</b>	<b>942</b>	<b>9,488</b>	<b>39,437</b>
Refinery .....	448	2,076	5,037	328	3,029	10,918
Bulk Terminal .....	4,193	3,008	2,926	429	5,541	16,097
Pipeline .....	5,630	1,770	3,919	185	918	12,422
<b>Kerosene</b> .....	<b>576</b>	<b>129</b>	<b>587</b>	<b>2</b>	<b>5</b>	<b>1,299</b>
Refinery .....	45	108	91	2	1	247
Bulk Terminal .....	516	21	485	—	4	1,026
Pipeline .....	15	—	11	—	—	26
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>25,495</b>	<b>27,065</b>	<b>42,072</b>	<b>3,716</b>	<b>11,269</b>	<b>109,617</b>
Refinery .....	1,216	5,535	13,573	1,587	4,490	26,401
Bulk Terminal .....	17,206	13,966	15,440	1,507	5,380	53,499
Pipeline .....	7,073	7,564	13,059	622	1,399	29,717
<b>15 ppm sulfur and Under</b> .....	<b>24,183</b>	<b>26,490</b>	<b>36,090</b>	<b>3,530</b>	<b>10,591</b>	<b>100,884</b>
Refinery .....	852	5,223	11,074	1,454	3,994	22,597
Bulk Terminal .....	16,269	13,890	12,105	1,454	5,232	48,950
Pipeline .....	7,062	7,377	12,911	622	1,365	29,337
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>530</b>	<b>365</b>	<b>1,133</b>	<b>151</b>	<b>241</b>	<b>2,420</b>
Refinery .....	116	149	692	98	228	1,283
Bulk Terminal .....	414	63	377	53	1	908
Pipeline .....	—	153	64	—	12	229
<b>Greater than 500 ppm sulfur</b> .....	<b>782</b>	<b>210</b>	<b>4,849</b>	<b>35</b>	<b>437</b>	<b>6,313</b>
Refinery .....	248	163	1,807	35	268	2,521
Bulk Terminal .....	523	13	2,958	—	147	3,641
Pipeline .....	11	34	84	—	22	151
<b>Residual Fuel Oil</b> .....	<b>5,360</b>	<b>1,441</b>	<b>16,287</b>	<b>211</b>	<b>4,289</b>	<b>27,588</b>
Refinery .....	234	995	3,891	211	1,935	7,266
Bulk Terminal .....	5,126	446	12,396	—	2,354	20,322
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>628</b>	<b>283</b>	<b>1,116</b>	<b>25</b>	<b>838</b>	<b>2,890</b>
Refinery .....	18	282	75	25	33	433
Bulk Terminal .....	610	1	1,041	—	805	2,457
<b>0.31% to 1.00% Sulfur</b> .....	<b>1,163</b>	<b>525</b>	<b>3,662</b>	<b>10</b>	<b>609</b>	<b>5,969</b>
Refinery .....	112	195	843	10	232	1,392
Bulk Terminal .....	1,051	330	2,819	—	377	4,577
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>3,569</b>	<b>633</b>	<b>11,509</b>	<b>176</b>	<b>2,842</b>	<b>18,729</b>
Refinery .....	104	518	2,973	176	1,670	5,441
Bulk Terminal .....	3,465	115	8,536	—	1,172	13,288
<b>Petrochemical Feedstocks</b> .....	<b>6</b>	<b>539</b>	<b>2,382</b>	<b>—</b>	<b>—</b>	<b>2,927</b>
Refinery .....	6	539	2,382	—	—	2,927
Naphtha for Petrochemical Feedstock Use .....	—	420	1,649	—	—	2,069
Other Oils for Petrochemical Feedstock Use .....	6	119	733	—	—	858
<b>Special Naphthas</b> .....	<b>63</b>	<b>174</b>	<b>842</b>	<b>—</b>	<b>48</b>	<b>1,127</b>
Refinery .....	42	89	831	—	48	1,010
Bulk Terminal .....	21	85	11	—	—	117
<b>Lubricants</b> .....	<b>1,247</b>	<b>525</b>	<b>8,377</b>	<b>—</b>	<b>1,094</b>	<b>11,243</b>
Refinery .....	809	82	5,102	—	873	6,866
Bulk Terminal .....	438	443	3,275	—	221	4,377
<b>Waxes</b> .....	<b>299</b>	<b>45</b>	<b>233</b>	<b>—</b>	<b>—</b>	<b>577</b>
Refinery .....	299	45	233	—	—	577
<b>Petroleum Coke</b> .....	<b>—</b>	<b>2,520</b>	<b>3,617</b>	<b>118</b>	<b>1,177</b>	<b>7,432</b>
Refinery .....	—	2,520	3,617	118	1,177	7,432
<b>Asphalt and Road Oil</b> .....	<b>4,404</b>	<b>9,241</b>	<b>4,233</b>	<b>1,634</b>	<b>1,805</b>	<b>21,317</b>
Refinery .....	404	4,132	1,854	938	584	7,912
Bulk Terminal .....	4,000	5,109	2,379	696	1,221	13,405
<b>Miscellaneous Products</b> .....	<b>49</b>	<b>203</b>	<b>590</b>	<b>20</b>	<b>65</b>	<b>927</b>
Refinery .....	49	105	530	20	56	760
Bulk Terminal .....	—	98	60	—	9	167
Pipeline .....	—	—	—	—	—	—
<b>Total Stocks, All Oils</b> .....	<b>137,225</b>	<b>285,690</b>	<b>1,009,096</b>	<b>50,224</b>	<b>132,672</b>	<b>1,614,907</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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 biofuel production facilities.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>8,518</b>	<b>110,776</b>	<b>599,648</b>	<b>24,684</b>	<b>50,123</b>	<b>793,749</b>
Refinery .....	6,335	13,078	45,120	2,676	22,790	89,999
Tank Farms and Pipelines (Includes Cushing, OK) ....	2,183	97,698	202,617	22,008	24,785	349,291
Cushing, Oklahoma .....	--	29,424	--	--	--	29,424
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	351,911	--	--	351,911
Alaskan In Transit .....	--	--	--	--	2,548	2,548
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>125,127</b>	<b>178,143</b>	<b>404,066</b>	<b>26,521</b>	<b>88,289</b>	<b>822,146</b>
Refinery .....	12,388	49,453	120,653	10,806	46,199	239,499
Bulk Terminal .....	85,152	90,762	225,801	8,879	36,966	447,560
Pipeline .....	27,318	36,414	55,946	6,653	4,651	130,982
Natural Gas Processing Plant .....	269	1,514	1,666	183	473	4,105
<b>Natural Gas Liquids</b> .....	<b>13,088</b>	<b>56,264</b>	<b>169,789</b>	<b>8,080</b>	<b>5,441</b>	<b>252,662</b>
Refinery .....	454	3,701	5,363	415	1,430	11,363
Bulk Terminal .....	10,160	33,198	139,789	3,009	3,538	189,694
Pipeline .....	2,205	17,851	22,971	4,473	--	47,500
Natural Gas Processing Plant .....	269	1,514	1,666	183	473	4,105
<b>Ethane</b> .....	<b>1,040</b>	<b>5,967</b>	<b>63,851</b>	<b>1,185</b>	--	<b>72,043</b>
Refinery .....	--	--	19	--	--	19
Bulk Terminal .....	476	2,218	55,000	--	--	57,694
Pipeline .....	564	3,625	8,726	1,180	--	14,095
Natural Gas Processing Plant .....	--	124	106	5	--	235
<b>Propane</b> .....	<b>9,747</b>	<b>25,366</b>	<b>49,133</b>	<b>3,161</b>	<b>2,715</b>	<b>90,122</b>
Refinery .....	91	1,315	636	35	86	2,163
Bulk Terminal .....	8,139	19,509	41,654	1,424	2,509	73,235
Pipeline .....	1,385	3,805	6,702	1,628	--	13,520
Natural Gas Processing Plant .....	132	737	141	74	120	1,204
<b>Normal Butane</b> .....	<b>1,956</b>	<b>11,979</b>	<b>33,290</b>	<b>2,503</b>	<b>2,285</b>	<b>52,013</b>
Refinery .....	272	1,673	3,552	253	987	6,737
Bulk Terminal .....	1,467	8,593	26,581	1,569	1,026	39,236
Pipeline .....	168	1,421	2,972	648	--	5,209
Natural Gas Processing Plant .....	49	292	185	33	272	831
<b>Isobutane</b> .....	<b>155</b>	<b>2,023</b>	<b>8,798</b>	<b>447</b>	<b>406</b>	<b>11,829</b>
Refinery .....	91	442	961	111	355	1,960
Bulk Terminal .....	--	620	6,218	--	--	6,838
Pipeline .....	44	846	1,296	319	--	2,505
Natural Gas Processing Plant .....	20	115	323	17	51	526
<b>Natural Gasoline</b> .....	<b>190</b>	<b>10,929</b>	<b>14,717</b>	<b>784</b>	<b>35</b>	<b>26,655</b>
Refinery .....	--	271	195	16	2	484
Bulk Terminal .....	78	2,258	10,336	16	3	12,691
Pipeline .....	44	8,154	3,275	698	--	12,171
Natural Gas Processing Plant .....	68	246	911	54	30	1,309
<b>Refinery Olefins</b> .....	<b>292</b>	<b>483</b>	<b>1,248</b>	<b>92</b>	<b>25</b>	<b>2,140</b>
Refinery .....	292	483	1,248	92	25	2,140
<b>Ethylene</b> .....	<b>--</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>--</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>151</b>	<b>454</b>	<b>902</b>	<b>3</b>	<b>16</b>	<b>1,526</b>
Refinery .....	151	454	902	3	16	1,526
<b>Normal Butylene</b> .....	<b>103</b>	<b>29</b>	<b>345</b>	<b>89</b>	<b>9</b>	<b>575</b>
Refinery .....	103	29	345	89	9	575
<b>Isobutylene</b> .....	<b>38</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>39</b>
Refinery .....	38	0	1	0	0	39
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>23</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>23</b>
Refinery .....	--	23	--	--	--	23
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>7,942</b>	<b>9,789</b>	<b>6,143</b>	<b>569</b>	<b>6,304</b>	<b>30,747</b>
Refinery .....	246	134	1,152	102	833	2,467
Bulk Terminal .....	7,696	9,655	4,991	463	5,471	28,276
Pipeline .....	--	--	--	4	--	4
<b>Fuel Ethanol</b> .....	<b>6,542</b>	<b>8,795</b>	<b>3,631</b>	<b>366</b>	<b>2,458</b>	<b>21,791</b>
Refinery .....	239	109	1,048	94	118	1,608
Bulk Terminal .....	6,303	8,686	2,583	268	2,340	20,179
Pipeline .....	--	--	--	4	--	4
<b>Biodiesel</b> .....	<b>1,373</b>	<b>870</b>	<b>719</b>	<b>13</b>	<b>680</b>	<b>3,655</b>
Refinery .....	7	25	104	8	9	153
Bulk Terminal .....	1,366	845	615	5	671	3,502
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>27</b>	<b>94</b>	<b>1,655</b>	<b>170</b>	<b>3,046</b>	<b>4,993</b>
Refinery .....	--	--	--	--	706	706
Bulk Terminal .....	27	94	1,655	170	2,340	4,287
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>31</b>	<b>138</b>	<b>19</b>	<b>120</b>	<b>309</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	31	138	19	120	309
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>3,603</b>	<b>14,344</b>	<b>48,585</b>	<b>3,005</b>	<b>20,147</b>	<b>89,684</b>
<b>Naphthas and Lighter</b> .....	<b>909</b>	<b>3,186</b>	<b>11,154</b>	<b>591</b>	<b>3,073</b>	<b>18,913</b>
Refinery .....	909	3,156	10,250	591	2,911	17,817
Bulk Terminal .....	—	30	904	—	162	1,096
<b>Kerosene and Light Gas Oils</b> .....	<b>429</b>	<b>2,788</b>	<b>10,292</b>	<b>615</b>	<b>3,447</b>	<b>17,571</b>
Refinery .....	429	2,788	7,175	615	3,443	14,450
Bulk Terminal .....	—	—	3,117	—	4	3,121
<b>Heavy Gas Oils</b> .....	<b>1,868</b>	<b>5,995</b>	<b>20,219</b>	<b>1,430</b>	<b>9,655</b>	<b>39,167</b>
Refinery .....	1,808	5,796	18,112	1,430	8,138	35,284
Bulk Terminal .....	60	199	2,107	—	1,517	3,883
<b>Residuum</b> .....	<b>397</b>	<b>2,375</b>	<b>6,920</b>	<b>369</b>	<b>3,972</b>	<b>14,033</b>
Refinery .....	397	2,375	6,875	369	3,972	13,988
Bulk Terminal .....	—	—	45	—	—	45
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>50,576</b>	<b>44,410</b>	<b>77,300</b>	<b>6,561</b>	<b>25,395</b>	<b>204,241</b>
Refinery .....	3,118	13,711	26,981	3,290	11,862	58,962
Bulk Terminal .....	36,078	22,370	34,503	2,181	10,800	105,931
Pipeline .....	11,380	8,329	15,816	1,090	2,733	39,348
<b>Reformulated - RBOB</b> .....	<b>16,242</b>	<b>4,790</b>	<b>10,419</b>	<b>471</b>	<b>12,439</b>	<b>44,361</b>
Refinery .....	1,208	986	1,156	—	4,625	7,975
Bulk Terminal .....	11,480	3,197	5,539	348	6,330	26,894
Pipeline .....	3,554	607	3,724	123	1,484	9,492
<b>Conventional</b> .....	<b>34,334</b>	<b>39,619</b>	<b>66,881</b>	<b>6,090</b>	<b>12,956</b>	<b>159,880</b>
Refinery .....	1,910	12,725	25,825	3,290	7,237	50,987
Bulk Terminal .....	24,598	19,172	28,964	1,833	4,470	79,037
Pipeline .....	7,826	7,722	12,092	967	1,249	29,856
<b>CBOB</b> .....	<b>25,915</b>	<b>31,943</b>	<b>36,623</b>	<b>4,454</b>	<b>7,118</b>	<b>106,053</b>
Refinery .....	223	6,499	11,594	1,656	2,054	22,026
Bulk Terminal .....	17,866	18,048	13,312	1,831	3,858	54,915
Pipeline .....	7,826	7,396	11,717	967	1,206	29,112
<b>GTAB</b> .....	<b>1,151</b>	<b>—</b>	<b>68</b>	<b>—</b>	<b>—</b>	<b>1,219</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	1,151	—	68	—	—	1,219
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>7,268</b>	<b>7,676</b>	<b>30,190</b>	<b>1,636</b>	<b>5,838</b>	<b>52,608</b>
Refinery .....	1,687	6,226	14,231	1,634	5,183	28,961
Bulk Terminal .....	5,581	1,124	15,584	2	612	22,903
Pipeline .....	—	326	375	—	43	744
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>29</b>
Refinery .....	—	—	29	—	—	29
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>2,884</b>	<b>3,739</b>	<b>7,696</b>	<b>1,100</b>	<b>1,873</b>	<b>17,292</b>
Refinery .....	21	842	3,489	782	726	5,860
Bulk Terminal .....	710	1,047	3,572	143	1,106	6,578
Pipeline .....	2,153	1,850	635	175	41	4,854
<b>Reformulated</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>22</b>
Refinery .....	—	—	—	—	17	17
Bulk Terminal .....	5	—	—	—	—	5
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>22</b>
Refinery .....	—	—	—	—	17	17
Bulk Terminal .....	5	—	—	—	—	5
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>2,879</b>	<b>3,739</b>	<b>7,696</b>	<b>1,100</b>	<b>1,856</b>	<b>17,270</b>
Refinery .....	21	842	3,489	782	709	5,843
Bulk Terminal .....	705	1,047	3,572	143	1,106	6,573
Pipeline .....	2,153	1,850	635	175	41	4,854
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>182</b>	<b>—</b>	<b>42</b>	<b>8</b>	<b>232</b>
Refinery .....	—	—	—	39	—	39
Bulk Terminal .....	—	182	—	3	8	193
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>182</b>	<b>—</b>	<b>42</b>	<b>—</b>	<b>224</b>
Refinery .....	—	—	—	39	—	39
Bulk Terminal .....	—	182	—	3	—	185
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>0</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>8</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	0	—	—	8	8
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>2,879</b>	<b>3,557</b>	<b>7,696</b>	<b>1,058</b>	<b>1,848</b>	<b>17,038</b>
Refinery .....	21	842	3,489	743	709	5,804
Bulk Terminal .....	705	865	3,572	140	1,098	6,380
Pipeline .....	2,153	1,850	635	175	41	4,854

See footnotes at end of table.



**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, November 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>180</b>	<b>171</b>	<b>406</b>	<b>6</b>	<b>259</b>	<b>1,022</b>
Refinery .....	—	13	276	6	101	396
Bulk Terminal .....	180	158	130	—	158	626
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>8,475</b>	<b>7,219</b>	<b>13,125</b>	<b>944</b>	<b>8,967</b>	<b>38,730</b>
Refinery .....	531	2,039	6,503	355	3,347	12,775
Bulk Terminal .....	4,319	3,371	2,797	447	4,688	15,622
Pipeline .....	3,625	1,809	3,825	142	932	10,333
<b>Kerosene</b> .....	<b>736</b>	<b>187</b>	<b>923</b>	<b>2</b>	<b>7</b>	<b>1,855</b>
Refinery .....	101	152	137	2	1	393
Bulk Terminal .....	620	35	769	—	6	1,430
Pipeline .....	15	—	17	—	—	32
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>27,336</b>	<b>27,381</b>	<b>42,672</b>	<b>4,213</b>	<b>11,560</b>	<b>113,161</b>
Refinery .....	1,694	6,543	14,773	1,666	4,763	29,439
Bulk Terminal .....	17,702	14,263	15,217	1,778	5,852	54,811
Pipeline .....	7,940	6,575	12,682	769	945	28,911
<b>15 ppm sulfur and Under</b> .....	<b>26,042</b>	<b>26,518</b>	<b>37,701</b>	<b>4,016</b>	<b>10,653</b>	<b>104,929</b>
Refinery .....	1,297	6,139	12,627	1,519	4,041	25,623
Bulk Terminal .....	16,813	14,194	12,530	1,728	5,704	50,968
Pipeline .....	7,932	6,185	12,544	769	908	28,338
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>603</b>	<b>409</b>	<b>1,052</b>	<b>115</b>	<b>212</b>	<b>2,391</b>
Refinery .....	158	148	573	65	199	1,143
Bulk Terminal .....	445	55	398	50	1	949
Pipeline .....	—	206	81	—	12	299
<b>Greater than 500 ppm sulfur</b> .....	<b>691</b>	<b>454</b>	<b>3,919</b>	<b>82</b>	<b>695</b>	<b>5,841</b>
Refinery .....	239	256	1,573	82	523	2,673
Bulk Terminal .....	444	14	2,289	—	147	2,894
Pipeline .....	8	184	57	—	25	274
<b>Residual Fuel Oil</b> .....	<b>4,631</b>	<b>1,253</b>	<b>15,480</b>	<b>205</b>	<b>4,275</b>	<b>25,844</b>
Refinery .....	569	904	3,535	205	2,111	7,324
Bulk Terminal .....	4,062	349	11,945	—	2,164	18,520
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>554</b>	<b>174</b>	<b>991</b>	<b>20</b>	<b>892</b>	<b>2,631</b>
Refinery .....	81	173	38	20	29	341
Bulk Terminal .....	473	1	953	—	863	2,290
<b>0.31% to 1.00% Sulfur</b> .....	<b>1,334</b>	<b>473</b>	<b>3,215</b>	<b>4</b>	<b>372</b>	<b>5,398</b>
Refinery .....	136	229	847	4	197	1,413
Bulk Terminal .....	1,198	244	2,368	—	175	3,985
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>2,743</b>	<b>606</b>	<b>11,274</b>	<b>181</b>	<b>3,011</b>	<b>17,815</b>
Refinery .....	352	502	2,650	181	1,885	5,570
Bulk Terminal .....	2,391	104	8,624	—	1,126	12,245
<b>Petrochemical Feedstocks</b> .....	<b>5</b>	<b>532</b>	<b>2,268</b>	<b>—</b>	<b>—</b>	<b>2,805</b>
Refinery .....	5	532	2,268	—	—	2,805
Naphtha for Petrochemical Feedstock Use .....	—	417	1,586	—	—	2,003
Other Oils for Petrochemical Feedstock Use .....	5	115	682	—	—	802
<b>Special Naphthas</b> .....	<b>51</b>	<b>145</b>	<b>855</b>	<b>—</b>	<b>23</b>	<b>1,074</b>
Refinery .....	33	62	844	—	23	962
Bulk Terminal .....	18	83	11	—	—	112
<b>Lubricants</b> .....	<b>1,294</b>	<b>565</b>	<b>8,340</b>	<b>—</b>	<b>850</b>	<b>11,049</b>
Refinery .....	871	111	5,072	—	645	6,699
Bulk Terminal .....	423	454	3,268	—	205	4,350
<b>Waxes</b> .....	<b>293</b>	<b>35</b>	<b>245</b>	<b>—</b>	<b>—</b>	<b>573</b>
Refinery .....	293	35	245	—	—	573
<b>Petroleum Coke</b> .....	<b>—</b>	<b>2,072</b>	<b>3,890</b>	<b>120</b>	<b>1,254</b>	<b>7,336</b>
Refinery .....	—	2,072	3,890	120	1,254	7,336
<b>Asphalt and Road Oil</b> .....	<b>3,691</b>	<b>9,302</b>	<b>4,455</b>	<b>1,604</b>	<b>1,854</b>	<b>20,906</b>
Refinery .....	566	3,866	1,955	745	565	7,697
Bulk Terminal .....	3,125	5,436	2,500	859	1,289	13,209
<b>Miscellaneous Products</b> .....	<b>51</b>	<b>229</b>	<b>617</b>	<b>21</b>	<b>55</b>	<b>973</b>
Refinery .....	51	115	481	21	49	717
Bulk Terminal .....	—	114	136	—	6	256
Pipeline .....	—	—	—	—	—	—
<b>Total Stocks, All Oils</b> .....	<b>133,645</b>	<b>288,919</b>	<b>1,003,714</b>	<b>51,205</b>	<b>138,412</b>	<b>1,615,895</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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 biofuel production facilities.

3 Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2023**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>7,201</b>	<b>116,557</b>	<b>582,167</b>	<b>25,827</b>	<b>49,423</b>	<b>781,175</b>
Refinery .....	5,801	13,030	44,653	2,535	20,512	86,531
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,400	103,527	182,830	23,292	23,164	334,213
Cushing, Oklahoma .....	--	34,454	--	--	--	34,454
Leases .....	--	--	--	--	--	--
Strategic Petroleum Reserve <sup>1</sup> .....	--	--	354,684	--	--	354,684
Alaskan In Transit .....	--	--	--	--	5,747	5,747
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>138,749</b>	<b>183,874</b>	<b>385,160</b>	<b>26,457</b>	<b>90,686</b>	<b>824,927</b>
Refinery .....	12,264	48,430	117,960	11,358	46,831	236,843
Bulk Terminal .....	98,139	96,889	206,574	8,223	39,089	448,915
Pipeline .....	28,078	37,531	59,018	6,680	4,380	135,687
Natural Gas Processing Plant .....	268	1,024	1,608	196	386	3,482
<b>Natural Gas Liquids</b> .....	<b>11,135</b>	<b>49,580</b>	<b>149,658</b>	<b>7,075</b>	<b>4,481</b>	<b>221,930</b>
Refinery .....	544	3,476	5,087	403	1,468	10,978
Bulk Terminal .....	8,241	26,879	120,044	1,987	2,627	159,779
Pipeline .....	2,082	18,201	22,919	4,489	--	47,691
Natural Gas Processing Plant .....	268	1,024	1,608	196	386	3,482
<b>Ethane</b> .....	<b>1,226</b>	<b>6,002</b>	<b>57,488</b>	<b>1,080</b>	--	<b>65,796</b>
Refinery .....	--	--	17	--	--	17
Bulk Terminal .....	661	2,491	49,176	--	--	52,328
Pipeline .....	565	3,473	8,272	1,075	--	13,385
Natural Gas Processing Plant .....	--	38	23	5	--	66
<b>Propane</b> .....	<b>7,736</b>	<b>21,912</b>	<b>44,738</b>	<b>3,082</b>	<b>2,172</b>	<b>79,640</b>
Refinery .....	108	1,111	1,151	38	127	2,535
Bulk Terminal .....	6,274	16,222	36,607	1,233	1,936	62,272
Pipeline .....	1,217	4,032	6,871	1,723	--	13,843
Natural Gas Processing Plant .....	137	547	109	88	109	990
<b>Normal Butane</b> .....	<b>1,832</b>	<b>7,942</b>	<b>25,665</b>	<b>1,685</b>	<b>1,832</b>	<b>38,956</b>
Refinery .....	357	1,382	2,929	238	927	5,833
Bulk Terminal .....	1,222	4,962	19,836	739	688	27,447
Pipeline .....	213	1,433	2,654	676	--	4,976
Natural Gas Processing Plant .....	40	165	246	32	217	700
<b>Isobutane</b> .....	<b>138</b>	<b>2,104</b>	<b>7,562</b>	<b>454</b>	<b>447</b>	<b>10,705</b>
Refinery .....	79	584	815	118	411	2,007
Bulk Terminal .....	--	592	5,213	--	--	5,805
Pipeline .....	44	842	1,350	321	--	2,557
Natural Gas Processing Plant .....	15	86	184	15	36	336
<b>Natural Gasoline</b> .....	<b>203</b>	<b>11,620</b>	<b>14,205</b>	<b>774</b>	<b>30</b>	<b>26,833</b>
Refinery .....	--	399	175	9	3	586
Bulk Terminal .....	84	2,612	9,212	15	3	11,927
Pipeline .....	43	8,421	3,772	694	--	12,930
Natural Gas Processing Plant .....	76	188	1,046	56	24	1,390
<b>Refinery Olefins</b> .....	<b>147</b>	<b>409</b>	<b>689</b>	<b>102</b>	<b>22</b>	<b>1,369</b>
Refinery .....	147	409	689	102	22	1,369
<b>Ethylene</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Refinery .....	--	--	0	--	--	0
<b>Propylene</b> .....	<b>138</b>	<b>370</b>	<b>382</b>	<b>1</b>	<b>18</b>	<b>909</b>
Refinery .....	138	370	382	1	18	909
<b>Normal Butylene</b> .....	<b>0</b>	<b>39</b>	<b>305</b>	<b>101</b>	<b>4</b>	<b>449</b>
Refinery .....	0	39	305	101	4	449
<b>Isobutylene</b> .....	<b>9</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>11</b>
Refinery .....	9	0	2	0	0	11
<b>Other Hydrocarbons</b> .....	<b>--</b>	<b>13</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>13</b>
Refinery .....	--	13	--	--	--	13
<b>Biofuels (Including Fuel Ethanol)<sup>2</sup></b> .....	<b>8,154</b>	<b>11,031</b>	<b>6,474</b>	<b>739</b>	<b>6,707</b>	<b>33,104</b>
Refinery .....	178	128	1,211	101	1,146	2,764
Bulk Terminal .....	7,976	10,903	5,263	638	5,561	30,340
Pipeline .....	--	--	--	--	--	--
<b>Fuel Ethanol</b> .....	<b>6,864</b>	<b>9,894</b>	<b>3,843</b>	<b>359</b>	<b>2,539</b>	<b>23,498</b>
Refinery .....	170	106	1,122	93	223	1,714
Bulk Terminal .....	6,694	9,788	2,721	266	2,316	21,784
Pipeline .....	--	--	--	--	--	--
<b>Biodiesel</b> .....	<b>1,270</b>	<b>992</b>	<b>808</b>	<b>11</b>	<b>733</b>	<b>3,813</b>
Refinery .....	8	22	89	8	9	136
Bulk Terminal .....	1,262	970	719	3	724	3,677
Pipeline .....	--	--	--	--	--	--
<b>Renewable Diesel Fuel</b> .....	<b>20</b>	<b>107</b>	<b>1,665</b>	<b>323</b>	<b>3,363</b>	<b>5,478</b>
Refinery .....	--	--	--	--	914	914
Bulk Terminal .....	20	107	1,665	323	2,449	4,564
Pipeline .....	--	--	--	--	--	--
<b>Other Biofuels<sup>3</sup></b> .....	<b>--</b>	<b>39</b>	<b>158</b>	<b>46</b>	<b>72</b>	<b>314</b>
Refinery .....	--	--	--	--	--	--
Bulk Terminal .....	--	39	158	46	72	314
Pipeline .....	--	--	--	--	--	--

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>3,602</b>	<b>12,404</b>	<b>45,197</b>	<b>3,042</b>	<b>19,933</b>	<b>84,178</b>
<b>Naphthas and Lighter</b> .....	<b>1,071</b>	<b>2,914</b>	<b>9,902</b>	<b>646</b>	<b>2,882</b>	<b>17,415</b>
Refinery .....	1,071	2,896	9,178	646	2,675	16,466
Bulk Terminal .....	—	18	724	—	207	949
<b>Kerosene and Light Gas Oils</b> .....	<b>396</b>	<b>2,856</b>	<b>8,924</b>	<b>640</b>	<b>3,206</b>	<b>16,022</b>
Refinery .....	396	2,856	7,402	640	3,204	14,498
Bulk Terminal .....	—	—	1,522	—	2	1,524
<b>Heavy Gas Oils</b> .....	<b>1,756</b>	<b>4,876</b>	<b>18,686</b>	<b>1,343</b>	<b>10,133</b>	<b>36,794</b>
Refinery .....	1,684	4,870	17,861	1,343	8,678	34,436
Bulk Terminal .....	72	6	825	—	1,455	2,358
<b>Residuum</b> .....	<b>379</b>	<b>1,758</b>	<b>7,685</b>	<b>413</b>	<b>3,712</b>	<b>13,947</b>
Refinery .....	379	1,758	7,615	413	3,712	13,877
Bulk Terminal .....	—	—	70	—	—	70
<b>Motor Gasoline Blending Components<sup>2</sup></b> .....	<b>57,700</b>	<b>50,974</b>	<b>80,421</b>	<b>6,636</b>	<b>26,758</b>	<b>222,490</b>
Refinery .....	3,175	14,107	27,461	3,316	12,793	60,852
Bulk Terminal .....	42,426	28,378	34,657	2,227	11,472	119,161
Pipeline .....	12,099	8,489	18,303	1,093	2,493	42,477
<b>Reformulated - RBOB</b> .....	<b>21,114</b>	<b>5,123</b>	<b>10,601</b>	<b>568</b>	<b>13,125</b>	<b>50,531</b>
Refinery .....	1,045	813	1,716	—	4,840	8,414
Bulk Terminal .....	16,778	3,802	4,685	281	6,799	32,345
Pipeline .....	3,291	508	4,200	287	1,486	9,772
<b>Conventional</b> .....	<b>36,586</b>	<b>45,851</b>	<b>69,820</b>	<b>6,068</b>	<b>13,633</b>	<b>171,959</b>
Refinery .....	2,130	13,294	25,745	3,316	7,953	52,438
Bulk Terminal .....	25,648	24,576	29,972	1,946	4,673	86,816
Pipeline .....	8,808	7,981	14,103	806	1,007	32,705
<b>CBOB</b> .....	<b>28,099</b>	<b>37,790</b>	<b>38,241</b>	<b>4,459</b>	<b>7,191</b>	<b>115,780</b>
Refinery .....	302	6,916	11,825	1,709	2,185	22,937
Bulk Terminal .....	18,998	23,063	12,845	1,944	4,007	60,857
Pipeline .....	8,799	7,811	13,571	806	999	31,986
<b>GTAB</b> .....	<b>1,071</b>	<b>—</b>	<b>75</b>	<b>—</b>	<b>—</b>	<b>1,146</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	1,071	—	75	—	—	1,146
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>7,416</b>	<b>8,061</b>	<b>31,504</b>	<b>1,609</b>	<b>6,442</b>	<b>55,032</b>
Refinery .....	1,828	6,378	13,920	1,607	5,768	29,501
Bulk Terminal .....	5,579	1,513	17,052	2	666	24,812
Pipeline .....	9	170	532	—	8	719
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>30</b>	<b>—</b>	<b>—</b>	<b>30</b>
Refinery .....	—	—	30	—	—	30
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>2,385</b>	<b>3,878</b>	<b>8,821</b>	<b>1,266</b>	<b>1,877</b>	<b>18,227</b>
Refinery .....	34	733	3,325	911	714	5,717
Bulk Terminal .....	702	1,121	4,988	163	1,133	8,107
Pipeline .....	1,649	2,024	508	192	30	4,403
<b>Reformulated</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>22</b>
Refinery .....	—	—	—	—	17	17
Bulk Terminal .....	5	—	—	—	—	5
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>22</b>
Refinery .....	—	—	—	—	17	17
Bulk Terminal .....	5	—	—	—	—	5
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>2,380</b>	<b>3,878</b>	<b>8,821</b>	<b>1,266</b>	<b>1,860</b>	<b>18,205</b>
Refinery .....	34	733	3,325	911	697	5,700
Bulk Terminal .....	697	1,121	4,988	163	1,133	8,102
Pipeline .....	1,649	2,024	508	192	30	4,403
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>—</b>	<b>181</b>	<b>—</b>	<b>60</b>	<b>19</b>	<b>260</b>
Refinery .....	—	—	—	56	—	56
Bulk Terminal .....	—	181	—	4	19	204
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>—</b>	<b>181</b>	<b>—</b>	<b>60</b>	<b>—</b>	<b>241</b>
Refinery .....	—	—	—	56	—	56
Bulk Terminal .....	—	181	—	4	—	185
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>19</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	19	19
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>2,380</b>	<b>3,697</b>	<b>8,821</b>	<b>1,206</b>	<b>1,841</b>	<b>17,945</b>
Refinery .....	34	733	3,325	855	697	5,644
Bulk Terminal .....	697	940	4,988	159	1,114	7,898
Pipeline .....	1,649	2,024	508	192	30	4,403

See footnotes at end of table.

**Table 34. Stocks of Crude Oil and Petroleum Products by PAD District, December 2023**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>149</b>	<b>183</b>	<b>536</b>	<b>7</b>	<b>326</b>	<b>1,201</b>
Refinery .....	—	10	406	7	173	596
Bulk Terminal .....	149	173	130	—	153	605
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>8,590</b>	<b>7,444</b>	<b>13,382</b>	<b>856</b>	<b>9,504</b>	<b>39,776</b>
Refinery .....	414	2,152	6,008	453	2,952	11,979
Bulk Terminal .....	5,010	3,445	2,980	259	5,698	17,392
Pipeline .....	3,166	1,847	4,394	144	854	10,405
<b>Kerosene</b> .....	<b>1,017</b>	<b>200</b>	<b>710</b>	<b>2</b>	<b>9</b>	<b>1,938</b>
Refinery .....	68	182	165	2	3	420
Bulk Terminal .....	769	18	526	—	6	1,319
Pipeline .....	180	—	19	—	—	199
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>35,169</b>	<b>32,976</b>	<b>44,969</b>	<b>4,560</b>	<b>12,812</b>	<b>130,486</b>
Refinery .....	1,669	7,337	14,421	2,003	5,116	30,546
Bulk Terminal .....	24,598	18,669	17,673	1,795	6,693	69,428
Pipeline .....	8,902	6,970	12,875	762	1,003	30,512
<b>15 ppm sulfur and Under</b> .....	<b>33,994</b>	<b>32,321</b>	<b>39,623</b>	<b>4,309</b>	<b>11,962</b>	<b>122,209</b>
Refinery .....	1,276	7,022	12,156	1,805	4,385	26,644
Bulk Terminal .....	23,823	18,562	15,180	1,742	6,609	65,916
Pipeline .....	8,895	6,737	12,287	762	968	29,649
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>552</b>	<b>318</b>	<b>1,140</b>	<b>147</b>	<b>265</b>	<b>2,422</b>
Refinery .....	208	51	619	94	265	1,237
Bulk Terminal .....	344	79	429	53	—	905
Pipeline .....	—	188	92	—	—	280
<b>Greater than 500 ppm sulfur</b> .....	<b>623</b>	<b>337</b>	<b>4,206</b>	<b>104</b>	<b>585</b>	<b>5,855</b>
Refinery .....	185	264	1,646	104	466	2,665
Bulk Terminal .....	431	28	2,064	—	84	2,607
Pipeline .....	7	45	496	—	35	583
<b>Residual Fuel Oil</b> .....	<b>4,859</b>	<b>1,179</b>	<b>13,775</b>	<b>203</b>	<b>4,078</b>	<b>24,094</b>
Refinery .....	720	890	3,188	203	1,690	6,691
Bulk Terminal .....	4,139	289	10,587	—	2,388	17,403
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>434</b>	<b>114</b>	<b>809</b>	<b>24</b>	<b>1,061</b>	<b>2,442</b>
Refinery .....	183	110	40	24	20	377
Bulk Terminal .....	251	4	769	—	1,041	2,065
<b>0.31% to 1.00% Sulfur</b> .....	<b>1,156</b>	<b>385</b>	<b>3,552</b>	<b>4</b>	<b>618</b>	<b>5,715</b>
Refinery .....	264	201	792	4	378	1,639
Bulk Terminal .....	892	184	2,760	—	240	4,076
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>3,269</b>	<b>680</b>	<b>9,414</b>	<b>175</b>	<b>2,399</b>	<b>15,937</b>
Refinery .....	273	579	2,356	175	1,292	4,675
Bulk Terminal .....	2,996	101	7,058	—	1,107	11,262
<b>Petrochemical Feedstocks</b> .....	<b>7</b>	<b>577</b>	<b>2,033</b>	<b>—</b>	<b>—</b>	<b>2,617</b>
Refinery .....	7	577	2,033	—	—	2,617
Naphtha for Petrochemical Feedstock Use .....	—	452	1,391	—	—	1,843
Other Oils for Petrochemical Feedstock Use .....	7	125	642	—	—	774
<b>Special Naphthas</b> .....	<b>53</b>	<b>169</b>	<b>892</b>	<b>—</b>	<b>15</b>	<b>1,129</b>
Refinery .....	27	98	881	—	15	1,021
Bulk Terminal .....	26	71	11	—	—	108
<b>Lubricants</b> .....	<b>1,380</b>	<b>697</b>	<b>9,159</b>	<b>—</b>	<b>865</b>	<b>12,101</b>
Refinery .....	914	211	5,576	—	662	7,363
Bulk Terminal .....	466	486	3,583	—	203	4,738
<b>Waxes</b> .....	<b>307</b>	<b>65</b>	<b>284</b>	<b>—</b>	<b>—</b>	<b>656</b>
Refinery .....	307	65	284	—	—	656
<b>Petroleum Coke</b> .....	<b>—</b>	<b>1,978</b>	<b>2,725</b>	<b>132</b>	<b>1,087</b>	<b>5,922</b>
Refinery .....	—	1,978	2,725	132	1,087	5,922
<b>Asphalt and Road Oil</b> .....	<b>4,035</b>	<b>9,871</b>	<b>4,880</b>	<b>1,818</b>	<b>2,147</b>	<b>22,751</b>
Refinery .....	470	3,556	1,972	663	659	7,320
Bulk Terminal .....	3,565	6,315	2,908	1,155	1,488	15,431
<b>Miscellaneous Products</b> .....	<b>60</b>	<b>245</b>	<b>526</b>	<b>20</b>	<b>65</b>	<b>916</b>
Refinery .....	60	128	442	20	62	712
Bulk Terminal .....	—	117	84	—	3	204
Pipeline .....	—	—	—	—	—	—
<b>Total Stocks, All Oils</b> .....	<b>145,950</b>	<b>300,431</b>	<b>967,327</b>	<b>52,284</b>	<b>140,109</b>	<b>1,606,102</b>

-- = Not Applicable.

- = No Data Reported.

1 Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

2 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.

3 Includes stocks held at biofuel production facilities.

Other Biofuels includes renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Biofuels, Fuel Oxygenates, Isooctane, and Isooctene Report."