

**Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2015**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>375,533</b>	<b>33,817</b>	<b>409,350</b>	<b>833,934</b>	<b>175,484</b>	<b>290,519</b>	<b>1,299,937</b>
<b>Natural Gas Plant Liquids</b> .....	<b>6,547</b>	<b>-</b>	<b>6,547</b>	<b>19,203</b>	<b>1,174</b>	<b>8,478</b>	<b>28,855</b>
Pentanes Plus .....	-	-	-	2,956	-	3,301	6,257
Liquefied Petroleum Gases .....	6,547	-	6,547	16,247	1,174	5,177	22,598
Normal Butane .....	2,981	-	2,981	4,936	570	277	5,783
Isobutane .....	3,566	-	3,566	11,311	604	4,900	16,815
<b>Other Liquids</b> .....	<b>-163,851</b>	<b>905</b>	<b>-162,946</b>	<b>-373,242</b>	<b>-66,801</b>	<b>-124,015</b>	<b>-564,058</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	2,307	1,614	3,921	11,328	4,963	2,690	18,981
Hydrogen .....	1,270	277	1,547	8,092	2,891	1,639	12,622
Oxygenates (excluding Fuel Ethanol) .....	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE) .....	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	1,037	1,337	2,374	2,856	2,072	1,051	5,979
Fuel Ethanol .....	907	1,149	2,056	1,826	1,739	899	4,464
Renewable Diesel Fuel .....	130	188	318	1,030	333	152	1,515
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	380	-	-	380
Unfinished Oils (net) .....	20,849	-981	19,868	-3,940	-1,515	-651	-6,106
Naphthas and Lighter .....	5,777	-391	5,386	3,847	-1,240	689	3,296
Kerosene and Light Gas Oils .....	-620	-	-620	-2,009	-254	-148	-2,411
Heavy Gas Oils .....	10,886	-544	10,342	-1,974	-21	-131	-2,126
Residuum .....	4,806	-46	4,760	-3,804	-	-1,061	-4,865
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-187,007	272	-186,735	-380,630	-70,249	-126,054	-576,933
Reformulated - RBOB .....	-115,487	-	-115,487	-96,175	-4,173	-1,431	-101,779
Conventional .....	-71,520	272	-71,248	-284,455	-66,076	-124,623	-475,154
CBOB .....	-66,521	145	-66,376	-284,455	-67,199	-124,539	-476,193
GTAB .....	-	-	-	-	-	-	-
Other .....	-4,999	127	-4,872	0	1,123	-84	1,039
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input to Refineries</b> .....	<b>218,229</b>	<b>34,722</b>	<b>252,951</b>	<b>479,895</b>	<b>109,857</b>	<b>174,982</b>	<b>764,734</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,026	93	1,119	2,283	481	797	3,562
Operable Capacity (daily average) .....	1,173	98	1,271	2,527	491	850	3,869
Operable Utilization Rate (percent) <sup>2</sup> .....	87.5	94.5	88.1	90.4	98.0	93.8	92.1
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Reforming .....	166	15	181	429	76	149	654
Catalytic Cracking .....	391	16	406	714	133	205	1,052
Catalytic Hydrocracking .....	35	-	35	151	49	52	253
Delayed and Fluid Coking .....	52	-	52	305	54	80	439
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.74	1.63	0.82	1.61	1.99	0.72	1.46
API Gravity, Weighted Average (degrees) .....	34.17	32.16	34.00	32.13	30.11	37.35	32.99
<b>Operable Capacity (daily average)</b> .....	<b>1,173</b>	<b>98</b>	<b>1,271</b>	<b>2,527</b>	<b>491</b>	<b>850</b>	<b>3,869</b>
Operating .....	1,151	98	1,250	2,503	485	832	3,820
Idle .....	21	-	21	24	6	18	48
<b>Alaskan Crude Oil Receipts</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 18. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2015**  
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b> .....	<b>239,118</b>	<b>1,537,660</b>	<b>1,203,134</b>	<b>81,621</b>	<b>45,452</b>	<b>3,106,985</b>	<b>219,787</b>	<b>872,491</b>	<b>5,908,550</b>
<b>Natural Gas Plant Liquids</b> .....	<b>5,885</b>	<b>49,378</b>	<b>45,999</b>	<b>1,246</b>	<b>2,173</b>	<b>104,681</b>	<b>6,581</b>	<b>25,736</b>	<b>172,400</b>
Pentanes Plus .....	2,014	14,691	16,686	129	204	33,724	1,830	9,093	50,904
Liquefied Petroleum Gases .....	3,871	34,687	29,313	1,117	1,969	70,957	4,751	16,643	121,496
Normal Butane .....	1,576	14,695	11,350	381	2	28,004	2,181	9,142	48,091
Isobutane .....	2,295	19,992	17,963	736	1,967	42,953	2,570	7,501	73,405
<b>Other Liquids</b> .....	<b>-94,327</b>	<b>-512,452</b>	<b>-397,822</b>	<b>-19,191</b>	<b>-18,717</b>	<b>-1,042,509</b>	<b>-46,442</b>	<b>-383,524</b>	<b>-2,199,479</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	2,958	27,221	22,154	1,570	1,124	55,027	6,196	17,867	101,992
Hydrogen .....	265	25,740	18,825	716	562	46,108	2,293	15,019	77,589
Oxygenates (excluding Fuel Ethanol) .....	-	830	-	-	-	830	-	-	830
Methyl Tertiary Butyl Ether (MTBE) .....	-	830	-	-	-	830	-	-	830
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	2,693	651	3,329	854	562	8,089	3,903	2,848	23,193
Fuel Ethanol .....	2,138	519	1,542	475	562	5,236	3,485	1,127	16,368
Renewable Diesel Fuel .....	555	132	1,787	379	-	2,853	418	1,721	6,825
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	-	-	-	-	-	380
Unfinished Oils (net) .....	-1,719	20,990	68,227	78	-563	87,013	-1,571	6,270	105,474
Naphthas and Lighter .....	-972	-26,632	-12,696	350	-110	-40,060	468	-2,552	-33,462
Kerosene and Light Gas Oils .....	-91	-42,018	2,817	-164	-279	-39,735	-3,054	-1,297	-47,117
Heavy Gas Oils .....	-330	74,116	52,783	382	-174	126,777	1,234	8,990	145,217
Residuum .....	-326	15,524	25,323	-490	-	40,031	-219	1,129	40,836
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-95,567	-560,663	-488,272	-20,839	-19,278	-1,184,619	-51,067	-407,661	-2,407,015
Reformulated - RBOB .....	-10,440	-182,855	-51,040	-	-8,925	-253,260	-	-311,068	-781,594
Conventional .....	-85,127	-377,808	-437,232	-20,839	-10,353	-931,359	-51,067	-96,593	-1,625,421
CBOB .....	-82,800	-324,906	-410,506	-20,298	-10,276	-848,786	-51,293	-102,495	-1,545,143
GTAB .....	-	-	-	-	-	-	-	-	-
Other .....	-2,327	-52,902	-26,726	-541	-77	-82,573	226	5,902	-80,278
Aviation Gasoline Blend. Comp. (net) .....	1	-	69	-	-	70	-	-	70
<b>Total Input to Refineries</b> .....	<b>150,676</b>	<b>1,074,586</b>	<b>851,311</b>	<b>63,676</b>	<b>28,908</b>	<b>2,169,157</b>	<b>179,926</b>	<b>514,703</b>	<b>3,881,471</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average) .....	651	4,215	3,425	203	125	8,618	599	2,533	16,431
Operable Capacity (daily average) .....	693	4,607	3,665	243	128	9,336	649	2,933	18,058
Operable Utilization Rate (percent) <sup>2</sup> .....	93.9	91.5	93.5	83.5	97.7	92.3	92.2	86.4	91.0
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Reforming .....	134	655	547	31	25	1,392	100	399	2,726
Catalytic Cracking .....	176	1,363	1,014	19	35	2,606	166	623	4,854
Catalytic Hydrocracking .....	44	475	417	13	-	948	19	436	1,691
Delayed and Fluid Coking .....	26	749	549	23	-	1,347	68	447	2,352
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent) .....	0.68	1.70	1.37	1.53	0.58	1.47	1.37	1.29	1.39
API Gravity, Weighted Average (degrees) .....	39.51	30.18	30.53	32.00	38.91	31.23	33.36	28.53	31.46
<b>Operable Capacity (daily average)</b> .....	<b>693</b>	<b>4,607</b>	<b>3,665</b>	<b>243</b>	<b>128</b>	<b>9,336</b>	<b>649</b>	<b>2,933</b>	<b>18,058</b>
Operating .....	684	4,574	3,644	243	128	9,272	644	2,838	17,824
Idle .....	10	33	21	-	-	64	5	96	234
<b>Alaskan Crude Oil Receipts</b> .....	-	-	-	-	-	-	-	<b>172,823</b>	<b>172,823</b>

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."