Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2016
(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
Crude Oil	**30,787**	**2,981**	**33,768**	**70,174**	**15,135**	**25,170**	**110,479**
Natural Gas Plant Liquids	**400**	**–**	**400**	**1,247**	**59**	**940**	**2,246**
Pentanes Plus	–	–	–	200	–	484	684
Liquefied Petroleum Gases	400	–	400	1,047	59	456	1,562
Normal Butane	5	–	5	35	–	14	49
Isobutane	395	–	395	1,012	59	442	1,513
Other Liquids	**-12,333**	**25**	**-12,308**	**-29,604**	**-5,710**	**-10,694**	**-46,008**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	184	114	298	941	385	236	1,562
Hydrogen	103	2	105	676	205	144	1,025
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	81	112	193	248	180	92	520
Fuel Ethanol	81	87	168	162	143	87	392
Renewable Diesel Fuel	–	25	25	86	37	5	128
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	17	–	–	17
Unfinished Oils (net)	2,976	-48	2,928	159	-158	128	129
Naphthas and Lighter	836	-6	830	293	-167	222	348
Kerosene and Light Gas Oils	65	–	65	162	1	143	306
Heavy Gas Oils	929	-41	888	193	8	10	211
Residuum	1,146	-1	1,145	-489	–	-247	-736
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,493	-41	-15,534	-30,704	-5,937	-11,058	-47,699
Reformulated - RBOB	-10,042	–	-10,042	-8,039	-224	–	-8,263
Conventional	-5,451	-41	-5,492	-22,665	-5,713	-11,058	-39,436
CBOB	-6,022	-22	-6,044	-22,201	-5,738	-11,150	-39,089
GTAB	–	–	–	–	–	–	–
Other	571	-19	552	-464	25	92	-347
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**18,854**	**3,006**	**21,860**	**41,817**	**9,484**	**15,416**	**66,717**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,055	100	1,155	2,340	505	840	3,685
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	862	3,934
Operable Utilization Rate (percent)[2]	89.5	101.6	90.4	91.4	99.0	97.4	93.7
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	177	18	195	474	79	168	721
Catalytic Cracking	409	15	425	738	146	218	1,102
Catalytic Hydrocracking	38	–	38	192	50	51	294
Delayed and Fluid Coking	65	–	65	318	63	79	460
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.79	1.59	0.86	1.72	1.98	0.82	1.55
API Gravity, Weighted Average (degrees)	32.43	32.96	32.47	31.52	30.62	36.65	32.54
Operable Capacity (daily average)	**1,179**	**98**	**1,278**	**2,562**	**510**	**862**	**3,934**
Operating	1,147	98	1,246	2,540	510	862	3,912
Idle	32	–	32	22	–	–	22
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2016
(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			
Crude Oil	**20,441**	**125,727**	**100,387**	**6,883**	**3,903**	**257,341**	**19,403**	**71,969**	**492,960**
Natural Gas Plant Liquids	**457**	**3,741**	**3,066**	**63**	**175**	**7,502**	**489**	**1,841**	**12,478**
Pentanes Plus	154	1,303	1,412	5	–	2,874	164	632	4,354
Liquefied Petroleum Gases	303	2,438	1,654	58	175	4,628	325	1,209	8,124
Normal Butane	121	923	50	–	–	1,094	102	579	1,829
Isobutane	182	1,515	1,604	58	175	3,534	223	630	6,295
Other Liquids	**-7,730**	**-42,719**	**-30,771**	**-1,615**	**-1,539**	**-84,374**	**-4,528**	**-30,897**	**-178,115**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	256	2,393	2,069	121	97	4,936	574	1,552	8,922
Hydrogen	28	2,196	1,780	58	48	4,110	208	1,274	6,722
Oxygenates (excluding Fuel Ethanol)	–	98	–	–	–	98	–	–	98
Methyl Tertiary Butyl Ether (MTBE)	–	98	–	–	–	98	–	–	98
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	228	99	289	63	49	728	366	278	2,085
Fuel Ethanol	199	47	162	31	49	488	320	90	1,458
Renewable Diesel Fuel	29	50	127	32	–	238	46	183	620
Other Renewable Fuels	–	2	–	–	–	2	–	5	7
Other Hydrocarbons	–	–	–	–	–	–	–	–	17
Unfinished Oils (net)	95	3,848	10,283	-69	-218	13,939	-475	3,184	19,705
Naphthas and Lighter	-89	-3,028	241	27	-99	-2,948	-138	108	-1,800
Kerosene and Light Gas Oils	82	-477	883	-30	-63	395	-292	-202	272
Heavy Gas Oils	1	6,558	6,511	-20	-56	12,994	37	2,783	16,913
Residuum	101	795	2,648	-46	–	3,498	-82	495	4,320
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,083	-48,960	-43,129	-1,667	-1,418	-103,257	-4,627	-35,633	-206,750
Reformulated - RBOB	-1,035	-15,485	-5,462	–	-729	-22,711	–	-27,346	-68,362
Conventional	-7,048	-33,475	-37,667	-1,667	-689	-80,546	-4,627	-8,287	-138,388
CBOB	-7,016	-29,556	-35,340	-1,650	-684	-74,246	-4,676	-9,001	-133,056
GTAB	–	–	–	–	–	–	–	–	–
Other	-32	-3,919	-2,327	-17	-5	-6,300	49	714	-5,332
Aviation Gasoline Blend. Comp. (net)	2	–	6	–	–	8	–	–	8
Total Input to Refineries	**13,168**	**86,749**	**72,682**	**5,331**	**2,539**	**180,469**	**15,364**	**42,913**	**327,323**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	676	4,230	3,526	203	130	8,765	648	2,548	16,803
Operable Capacity (daily average)	704	4,838	3,692	243	128	9,605	696	2,924	18,436
Operable Utilization Rate (percent)[2]	96.1	87.4	95.5	83.6	102.0	91.3	93.2	87.2	91.1
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	156	708	606	34	25	1,528	109	441	2,994
Catalytic Cracking	181	1,301	1,123	18	35	2,658	172	727	5,085
Catalytic Hydrocracking	50	543	478	20	–	1,092	23	465	1,911
Delayed and Fluid Coking	27	802	530	28	–	1,387	73	450	2,435
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.74	1.77	1.51	1.42	0.70	1.56	1.44	1.33	1.47
API Gravity, Weighted Average (degrees)	39.65	30.67	30.28	32.22	38.73	31.42	33.07	28.52	31.38
Operable Capacity (daily average)	**704**	**4,838**	**3,692**	**243**	**128**	**9,605**	**696**	**2,924**	**18,436**
Operating	704	4,748	3,692	243	128	9,515	683	2,840	18,194
Idle	–	90	–	–	–	90	13	85	242
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**12,166**	**12,166**

– = No Data Reported.
NA = Not Available.
[1] 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).
[2] 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."