Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2013
(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	**31,075**	**2,933**	**34,008**	**62,816**	**13,786**	**24,101**	**100,703**
Natural Gas Plant Liquids	**371**	**–**	**371**	**1,558**	**16**	**843**	**2,417**
Pentanes Plus	–	–	–	608	–	247	855
Liquefied Petroleum Gases	371	–	371	950	16	596	1,562
Normal Butane	10	–	10	4	–	4	8
Isobutane	361	–	361	946	16	592	1,554
Other Liquids	**-11,473**	**-92**	**-11,565**	**-24,858**	**-2,715**	**365**	**-27,208**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	161	110	271	681	287	217	1,185
Hydrogen	110	20	130	455	71	142	668
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	51	90	141	195	216	75	486
Fuel Ethanol	51	69	120	132	193	70	395
Renewable Diesel Fuel	–	21	21	63	23	5	91
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	31	–	–	31
Unfinished Oils (net)	2,350	-95	2,255	43	-27	154	170
Naphthas and Lighter	163	-14	149	910	-49	89	950
Kerosene and Light Gas Oils	23	–	23	-747	40	193	-514
Heavy Gas Oils	585	-82	503	507	-21	44	530
Residuum	1,579	1	1,580	-627	3	-172	-796
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,984	-107	-14,091	-25,582	-2,975	-6	-28,563
Reformulated - RBOB	-10,002	–	-10,002	-7,187	-433	–	-7,620
Conventional	-3,982	-107	-4,089	-18,395	-2,542	-6	-20,943
CBOB	-4,226	-87	-4,313	-19,054	-2,613	-94	-21,761
GTAB	–	–	–	–	–	–	–
Other	244	-20	224	659	71	88	818
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**19,973**	**2,841**	**22,814**	**39,516**	**11,087**	**25,309**	**75,912**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,080	98	1,178	2,069	462	805	3,336
Operable Capacity (daily average)	1,198	96	1,294	2,454	455	860	3,769
Operable Utilization Rate (percent)[2]	90.1	102.2	91.0	84.3	101.6	93.6	88.5
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	163	16	180	426	70	173	668
Catalytic Cracking	407	15	423	707	138	212	1,058
Catalytic Hydrocracking	35	–	35	129	45	58	232
Delayed and Fluid Coking	44	–	44	257	66	92	415
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.61	1.52	0.69	1.47	2.18	0.92	1.44
API Gravity, Weighted Average (degrees)	34.59	32.73	34.43	33.05	28.10	36.81	33.27
Operable Capacity (daily average)	**1,198**	**96**	**1,294**	**2,454**	**455**	**860**	**3,769**
Operating	1,170	96	1,266	2,198	455	848	3,501
Idle	28	–	28	256	–	12	268
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 2013
(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	**20,724**	**124,390**	**93,565**	**6,484**	**3,829**	**248,992**	**17,603**	**73,685**	**474,991**
Natural Gas Plant Liquids	**523**	**3,833**	**2,954**	**101**	**154**	**7,565**	**430**	**1,610**	**12,393**
Pentanes Plus	200	1,272	1,384	64	–	2,920	161	503	4,439
Liquefied Petroleum Gases	323	2,561	1,570	37	154	4,645	269	1,107	7,954
Normal Butane	141	1,020	70	–	–	1,231	100	586	1,935
Isobutane	182	1,541	1,500	37	154	3,414	169	521	6,019
Other Liquids	**-4,823**	**-40,189**	**-27,946**	**-1,346**	**-361**	**-74,665**	**-1,389**	**-25,639**	**-140,466**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	223	2,352	1,488	191	88	4,342	453	1,593	7,844
Hydrogen	24	2,202	1,325	155	43	3,749	161	1,342	6,050
Oxygenates (excluding Fuel Ethanol)	–	79	–	–	–	79	–	–	79
Methyl Tertiary Butyl Ether (MTBE)	–	79	–	–	–	79	–	–	79
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	199	71	163	36	45	514	292	251	1,684
Fuel Ethanol	145	50	161	27	45	428	285	156	1,384
Renewable Diesel Fuel	54	21	2	9	–	86	7	95	300
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	31
Unfinished Oils (net)	5	5,407	8,113	31	116	13,672	-250	3,048	18,895
Naphthas and Lighter	33	-818	593	1	69	-122	88	-160	905
Kerosene and Light Gas Oils	158	-2,554	1,274	-20	19	-1,123	-164	-419	-2,197
Heavy Gas Oils	-41	6,616	2,316	100	28	9,019	-104	3,244	13,192
Residuum	-145	2,163	3,930	-50	–	5,898	-70	383	6,995
Motor Gasoline Blend.Comp. (MGBC)(net)	-5,057	-47,948	-37,552	-1,568	-565	-92,690	-1,592	-30,280	-167,216
Reformulated - RBOB	-481	-15,797	-5,172	–	-607	-22,057	–	-26,415	-66,094
Conventional	-4,576	-32,151	-32,380	-1,568	42	-70,633	-1,592	-3,865	-101,122
CBOB	-4,155	-26,650	-31,092	-721	9	-62,609	-1,400	-4,689	-94,772
GTAB	–	–	–	–	–	–	–	–	–
Other	-421	-5,501	-1,288	-847	33	-8,024	-192	824	-6,350
Aviation Gasoline Blend. Comp. (net)	6	–	5	–	–	11	–	–	11
Total Input to Refineries	**16,424**	**88,034**	**68,573**	**5,239**	**3,622**	**181,892**	**16,644**	**49,656**	**346,918**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	688	4,259	3,325	198	128	8,597	578	2,638	16,327
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,815
Operable Utilization Rate (percent)[2]	102.7	95.7	92.2	81.4	100.8	94.5	91.8	87.1	91.7
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	151	613	575	30	27	1,396	109	387	2,739
Catalytic Cracking	195	1,402	1,039	19	35	2,690	160	752	5,083
Catalytic Hydrocracking	49	520	331	10	–	910	16	482	1,675
Delayed and Fluid Coking	32	791	576	20	–	1,419	60	488	2,427
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.83	1.66	1.48	1.55	0.87	1.51	1.37	1.37	1.41
API Gravity, Weighted Average (degrees)	35.45	28.00	30.25	30.51	35.87	29.68	34.02	28.01	30.67
Operable Capacity (daily average)	**670**	**4,449**	**3,605**	**243**	**127**	**9,093**	**630**	**3,029**	**17,815**
Operating	670	4,449	3,605	243	127	9,093	630	2,749	17,239
Idle	–	–	–	–	–	–	–	280	576
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**15,108**	**15,108**

– = 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."