Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2014
(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	**32,173**	**3,010**	**35,183**	**74,697**	**14,671**	**25,855**	**115,223**
Natural Gas Plant Liquids	**209**	**–**	**209**	**1,595**	**53**	**913**	**2,561**
Pentanes Plus	–	–	–	496	–	438	934
Liquefied Petroleum Gases	209	–	209	1,099	53	475	1,627
Normal Butane	1	–	1	16	–	18	34
Isobutane	208	–	208	1,083	53	457	1,593
Other Liquids	**-12,630**	**104**	**-12,526**	**-30,162**	**-3,500**	**-7,675**	**-41,337**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	186	142	328	987	455	206	1,648
Hydrogen	121	27	148	681	274	150	1,105
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	65	115	180	286	181	56	523
Fuel Ethanol	65	91	156	168	150	51	369
Renewable Diesel Fuel	–	24	24	118	31	5	154
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	20	–	–	20
Unfinished Oils (net)	1,871	-64	1,807	1,425	801	118	2,344
Naphthas and Lighter	86	-7	79	546	10	-9	547
Kerosene and Light Gas Oils	95	–	95	-364	-20	-621	-1,005
Heavy Gas Oils	1,118	-55	1,063	1,357	811	763	2,931
Residuum	572	-2	570	-114	–	-15	-129
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,687	26	-14,661	-32,574	-4,756	-7,999	-45,329
Reformulated - RBOB	-10,036	–	-10,036	-8,108	-310	–	-8,418
Conventional	-4,651	26	-4,625	-24,466	-4,446	-7,999	-36,911
CBOB	-4,394	54	-4,340	-24,667	-4,618	-8,032	-37,317
GTAB	–	–	–	–	–	–	–
Other	-257	-28	-285	201	172	33	406
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**19,752**	**3,114**	**22,866**	**46,130**	**11,224**	**19,093**	**76,447**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,038	98	1,135	2,409	474	835	3,718
Operable Capacity (daily average)	1,198	98	1,297	2,480	468	862	3,810
Operable Utilization Rate (percent)[2]	86.6	99.2	87.6	97.2	101.3	96.9	97.6
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	171	16	187	466	75	163	704
Catalytic Cracking	413	16	428	782	140	222	1,144
Catalytic Hydrocracking	31	–	31	196	51	59	305
Delayed and Fluid Coking	46	–	46	323	65	85	473
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.91	1.60	0.98	1.66	2.16	0.74	1.52
API Gravity, Weighted Average (degrees)	34.27	32.11	34.08	31.72	28.85	37.59	32.67
Operable Capacity (daily average)	**1,198**	**98**	**1,297**	**2,480**	**468**	**862**	**3,810**
Operating	1,170	98	1,269	2,458	468	850	3,776
Idle	28	–	28	22	–	12	34
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, July 2014
(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	**17,976**	**133,501**	**104,590**	**6,640**	**3,757**	**266,464**	**17,645**	**77,982**	**512,497**
Natural Gas Plant Liquids	**505**	**4,210**	**2,857**	**96**	**156**	**7,824**	**516**	**1,237**	**12,347**
Pentanes Plus	194	1,562	1,046	13	–	2,815	136	319	4,204
Liquefied Petroleum Gases	311	2,648	1,811	83	156	5,009	380	918	8,143
Normal Butane	114	970	1	–	–	1,085	111	345	1,576
Isobutane	197	1,678	1,810	83	156	3,924	269	573	6,567
Other Liquids	**-6,298**	**-41,257**	**-33,597**	**-1,224**	**-593**	**-82,969**	**-1,151**	**-29,580**	**-167,563**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	228	2,669	1,676	211	88	4,872	483	1,573	8,904
Hydrogen	26	2,486	1,500	163	43	4,218	164	1,340	6,975
Oxygenates (excluding Fuel Ethanol)	–	115	–	–	–	115	–	–	115
Methyl Tertiary Butyl Ether (MTBE)	–	115	–	–	–	115	–	–	115
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	202	68	176	48	45	539	319	233	1,794
Fuel Ethanol	164	53	159	25	45	446	280	131	1,382
Renewable Diesel Fuel	38	14	17	23	–	92	39	102	411
Other Renewable Fuels	–	1	–	–	–	1	–	–	1
Other Hydrocarbons	–	–	–	–	–	–	–	–	20
Unfinished Oils (net)	514	4,784	4,959	224	22	10,503	-117	1,232	15,769
Naphthas and Lighter	533	-1,972	-1,558	32	9	-2,956	25	-238	-2,543
Kerosene and Light Gas Oils	2	-982	-757	28	1	-1,708	-359	236	-2,741
Heavy Gas Oils	-27	7,381	4,455	228	12	12,049	266	1,236	17,545
Residuum	6	357	2,819	-64	–	3,118	-49	-2	3,508
Motor Gasoline Blend.Comp. (MGBC)(net)	-7,037	-48,710	-40,236	-1,659	-703	-98,345	-1,517	-32,385	-192,237
Reformulated - RBOB	-420	-17,285	-6,356	–	-653	-24,714	–	-27,330	-70,498
Conventional	-6,617	-31,425	-33,880	-1,659	-50	-73,631	-1,517	-5,055	-121,739
CBOB	-6,530	-28,079	-31,508	-1,651	7	-67,761	-1,653	-5,448	-116,519
GTAB	–	–	–	–	–	–	–	–	–
Other	-87	-3,346	-2,372	-8	-57	-5,870	136	393	-5,220
Aviation Gasoline Blend. Comp. (net)	-3	–	4	–	–	1	–	–	1
Total Input to Refineries	**12,183**	**96,454**	**73,850**	**5,512**	**3,320**	**191,319**	**17,010**	**49,639**	**357,281**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	581	4,362	3,536	192	121	8,792	570	2,643	16,859
Operable Capacity (daily average)	672	4,503	3,606	243	131	9,154	647	2,907	17,814
Operable Utilization Rate (percent)[2]	86.4	96.9	98.0	79.1	92.7	96.0	88.2	90.9	94.6
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	118	657	577	31	26	1,409	99	426	2,825
Catalytic Cracking	168	1,407	1,103	20	35	2,733	178	706	5,189
Catalytic Hydrocracking	50	474	407	17	–	948	14	493	1,792
Delayed and Fluid Coking	12	792	586	23	–	1,412	63	499	2,494
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.52	1.81	1.53	1.73	0.65	1.59	1.27	1.51	1.51
API Gravity, Weighted Average (degrees)	36.31	30.38	31.49	30.85	38.24	31.37	33.72	27.92	31.39
Operable Capacity (daily average)	**672**	**4,503**	**3,606**	**243**	**131**	**9,154**	**647**	**2,907**	**17,814**
Operating	672	4,503	3,606	243	131	9,154	647	2,812	17,657
Idle	–	–	–	–	–	–	–	95	157
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**14,517**	**14,517**

– = 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."