Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 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	**32,001**	**3,051**	**35,052**	**64,741**	**13,829**	**23,198**	**101,768**
Natural Gas Plant Liquids	**762**	**–**	**762**	**2,250**	**109**	**664**	**3,023**
Pentanes Plus	–	–	–	605	–	320	925
Liquefied Petroleum Gases	762	–	762	1,645	109	344	2,098
Normal Butane	361	–	361	706	54	25	785
Isobutane	401	–	401	939	55	319	1,313
Other Liquids	**-14,279**	**174**	**-14,105**	**-31,429**	**-4,899**	**-10,350**	**-46,678**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	180	145	325	848	450	155	1,453
Hydrogen	103	21	124	571	268	99	938
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	77	124	201	269	182	56	507
Fuel Ethanol	77	109	186	175	161	49	385
Renewable Diesel Fuel	–	15	15	94	21	7	122
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	8	–	–	8
Unfinished Oils (net)	2,833	-53	2,780	-2,354	573	-888	-2,669
Naphthas and Lighter	659	0	659	240	14	246	500
Kerosene and Light Gas Oils	-133	–	-133	276	2	-318	-40
Heavy Gas Oils	1,745	-38	1,707	-2,148	557	-644	-2,235
Residuum	562	-15	547	-722	–	-172	-894
Motor Gasoline Blend.Comp. (MGBC)(net)	-17,292	82	-17,210	-29,923	-5,922	-9,617	-45,462
Reformulated - RBOB	-10,834	–	-10,834	-8,271	-310	-44	-8,625
Conventional	-6,458	82	-6,376	-21,652	-5,612	-9,573	-36,837
CBOB	-5,982	56	-5,926	-22,455	-5,353	-9,628	-37,436
GTAB	–	–	–	–	–	–	–
Other	-476	26	-450	803	-259	55	599
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**18,484**	**3,225**	**21,709**	**35,562**	**9,039**	**13,512**	**58,113**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,032	99	1,131	2,082	447	751	3,280
Operable Capacity (daily average)	1,198	98	1,297	2,480	468	862	3,810
Operable Utilization Rate (percent)[2]	86.2	100.5	87.2	84.0	95.6	87.1	86.1
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	175	16	191	379	56	137	571
Catalytic Cracking	421	16	437	583	133	185	901
Catalytic Hydrocracking	35	–	35	163	44	38	245
Delayed and Fluid Coking	44	–	44	283	58	81	422
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.80	1.64	0.87	1.65	2.10	0.69	1.49
API Gravity, Weighted Average (degrees)	34.28	31.78	34.09	31.47	28.99	37.29	32.44
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, October 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	**21,011**	**119,324**	**96,754**	**6,747**	**3,857**	**247,693**	**17,322**	**73,646**	**475,481**
Natural Gas Plant Liquids	**605**	**4,445**	**4,205**	**119**	**150**	**9,524**	**551**	**2,427**	**16,287**
Pentanes Plus	169	1,510	1,563	15	–	3,257	162	794	5,138
Liquefied Petroleum Gases	436	2,935	2,642	104	150	6,267	389	1,633	11,149
Normal Butane	245	1,363	1,187	39	–	2,834	177	837	4,994
Isobutane	191	1,572	1,455	65	150	3,433	212	796	6,155
Other Liquids	**-9,084**	**-48,566**	**-30,298**	**-1,455**	**-606**	**-90,009**	**-3,076**	**-28,808**	**-182,676**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	263	2,098	1,938	125	84	4,508	487	1,568	8,341
Hydrogen	23	2,032	1,505	70	35	3,665	172	1,379	6,278
Oxygenates (excluding Fuel Ethanol)	–	2	–	–	–	2	–	–	2
Methyl Tertiary Butyl Ether (MTBE)	–	2	–	–	–	2	–	–	2
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	240	64	433	55	49	841	315	189	2,053
Fuel Ethanol	201	52	120	29	49	451	285	94	1,401
Renewable Diesel Fuel	39	12	313	26	–	390	30	95	652
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	8
Unfinished Oils (net)	-58	-6,924	7,499	133	-28	622	-600	4,002	4,135
Naphthas and Lighter	203	-3,737	-673	154	-21	-4,074	-183	-584	-3,682
Kerosene and Light Gas Oils	-254	-3,214	179	-49	-7	-3,345	-89	31	-3,576
Heavy Gas Oils	9	-521	7,782	72	0	7,342	-192	3,993	10,615
Residuum	-16	548	211	-44	–	699	-136	562	778
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,286	-43,740	-39,735	-1,713	-662	-95,136	-2,963	-34,378	-195,149
Reformulated - RBOB	-710	-14,870	-2,710	–	-674	-18,964	–	-27,631	-66,054
Conventional	-8,576	-28,870	-37,025	-1,713	12	-76,172	-2,963	-6,747	-129,095
CBOB	-8,165	-25,637	-35,630	-1,667	3	-71,096	-2,904	-6,581	-123,943
GTAB	–	–	–	–	–	–	–	–	–
Other	-411	-3,233	-1,395	-46	9	-5,076	-59	-166	-5,152
Aviation Gasoline Blend. Comp. (net)	-3	–	–	–	–	-3	–	–	-3
Total Input to Refineries	**12,532**	**75,203**	**70,661**	**5,411**	**3,401**	**167,208**	**14,797**	**47,265**	**309,092**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	678	3,938	3,198	191	124	8,130	559	2,541	15,642
Operable Capacity (daily average)	672	4,503	3,622	243	131	9,170	647	2,907	17,830
Operable Utilization Rate (percent)[2]	101.0	87.5	88.3	78.8	95.2	88.7	86.5	87.4	87.7
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	138	443	525	29	26	1,162	91	380	2,394
Catalytic Cracking	188	1,086	1,045	18	32	2,368	146	728	4,581
Catalytic Hydrocracking	50	280	442	17	–	788	22	468	1,559
Delayed and Fluid Coking	30	725	495	28	–	1,278	48	465	2,256
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.61	1.72	1.50	1.92	0.60	1.52	1.25	1.38	1.44
API Gravity, Weighted Average (degrees)	39.00	31.62	30.49	30.22	38.78	31.95	33.94	28.23	31.71
Operable Capacity (daily average)	**672**	**4,503**	**3,622**	**243**	**131**	**9,170**	**647**	**2,907**	**17,830**
Operating	672	4,503	3,384	243	131	8,932	647	2,823	17,446
Idle	–	–	238	–	–	238	–	85	385
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**12,888**	**12,888**

– = 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."