Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 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
Crude Oil	**29,231**	**2,936**	**32,167**	**68,238**	**11,774**	**24,481**	**104,493**
Natural Gas Plant Liquids	**706**	**–**	**706**	**1,271**	**38**	**955**	**2,264**
Pentanes Plus	–	–	–	–	–	513	513
Liquefied Petroleum Gases	706	–	706	1,271	38	442	1,751
Normal Butane	408	–	408	107	–	28	135
Isobutane	298	–	298	1,164	38	414	1,616
Other Liquids	**-12,913**	**134**	**-12,779**	**-30,303**	**-4,236**	**-10,774**	**-45,313**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	171	151	322	878	336	229	1,443
Hydrogen	103	25	128	617	171	132	920
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	68	126	194	253	165	97	515
Fuel Ethanol	68	103	171	161	130	85	376
Renewable Diesel Fuel	–	23	23	92	35	12	139
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	8	–	–	8
Unfinished Oils (net)	1,680	-60	1,620	-1,048	360	-185	-873
Naphthas and Lighter	224	16	240	-124	-4	-156	-284
Kerosene and Light Gas Oils	239	–	239	-317	101	68	-148
Heavy Gas Oils	1,223	-79	1,144	144	263	43	450
Residuum	-6	3	-3	-751	–	-140	-891
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,764	43	-14,721	-30,133	-4,932	-10,818	-45,883
Reformulated - RBOB	-8,837	–	-8,837	-7,902	-324	-145	-8,371
Conventional	-5,927	43	-5,884	-22,231	-4,608	-10,673	-37,512
CBOB	-5,395	29	-5,366	-22,173	-4,686	-10,583	-37,442
GTAB	–	–	–	–	–	–	–
Other	-532	14	-518	-58	78	-90	-70
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**17,024**	**3,070**	**20,094**	**39,206**	**7,576**	**14,662**	**61,444**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	965	98	1,063	2,272	393	817	3,482
Operable Capacity (daily average)	1,174	98	1,273	2,536	491	850	3,878
Operable Utilization Rate (percent)[2]	82.2	100.1	83.6	89.6	80.0	96.1	89.8
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	144	16	160	403	70	149	622
Catalytic Cracking	385	16	402	790	122	212	1,124
Catalytic Hydrocracking	32	–	32	105	48	59	212
Delayed and Fluid Coking	43	–	43	269	39	83	391
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.51	1.71	0.62	1.57	1.83	0.71	1.40
API Gravity, Weighted Average (degrees)	34.95	31.83	34.68	31.29	30.73	36.85	32.54
Operable Capacity (daily average)	**1,174**	**98**	**1,273**	**2,536**	**491**	**850**	**3,878**
Operating	1,174	98	1,273	2,514	491	850	3,856
Idle	–	–	–	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, September 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			
Crude Oil	**21,042**	**123,827**	**99,199**	**6,771**	**3,959**	**254,798**	**18,040**	**75,723**	**485,221**
Natural Gas Plant Liquids	**480**	**4,528**	**4,017**	**98**	**170**	**9,293**	**560**	**1,867**	**14,690**
Pentanes Plus	167	1,565	1,566	10	13	3,321	190	669	4,693
Liquefied Petroleum Gases	313	2,963	2,451	88	157	5,972	370	1,198	9,997
Normal Butane	74	1,101	767	21	–	1,963	122	516	3,144
Isobutane	239	1,862	1,684	67	157	4,009	248	682	6,853
Other Liquids	**-8,071**	**-40,610**	**-32,258**	**-1,508**	**-1,539**	**-83,986**	**-3,882**	**-32,073**	**-178,033**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	282	2,105	1,854	170	92	4,503	484	1,527	8,279
Hydrogen	21	1,964	1,585	72	48	3,690	174	1,260	6,172
Oxygenates (excluding Fuel Ethanol)	–	83	–	–	–	83	–	–	83
Methyl Tertiary Butyl Ether (MTBE)	–	83	–	–	–	83	–	–	83
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	261	58	269	98	44	730	310	267	2,016
Fuel Ethanol	193	47	118	38	44	440	266	93	1,346
Renewable Diesel Fuel	68	11	151	60	–	290	44	174	670
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	8
Unfinished Oils (net)	-124	2,705	8,031	-43	-24	10,545	7	2,791	14,090
Naphthas and Lighter	82	-1,801	-433	-69	-9	-2,230	293	662	-1,319
Kerosene and Light Gas Oils	61	-2,148	550	45	18	-1,474	-149	583	-949
Heavy Gas Oils	-151	6,239	4,681	26	-33	10,762	-2	880	13,234
Residuum	-116	415	3,233	-45	–	3,487	-135	666	3,124
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,226	-45,420	-42,143	-1,635	-1,607	-99,031	-4,373	-36,391	-200,399
Reformulated - RBOB	-795	-14,045	-3,293	–	-779	-18,912	–	-27,526	-63,646
Conventional	-7,431	-31,375	-38,850	-1,635	-828	-80,119	-4,373	-8,865	-136,753
CBOB	-7,078	-28,080	-35,028	-1,606	-771	-72,563	-4,239	-9,138	-128,748
GTAB	–	–	–	–	–	–	–	–	–
Other	-353	-3,295	-3,822	-29	-57	-7,556	-134	273	-8,005
Aviation Gasoline Blend. Comp. (net)	-3	–	–	–	–	-3	–	–	-3
Total Input to Refineries	**13,451**	**87,745**	**70,958**	**5,361**	**2,590**	**180,105**	**14,718**	**45,517**	**321,878**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	683	4,131	3,427	202	132	8,575	602	2,672	16,394
Operable Capacity (daily average)	698	4,641	3,681	243	128	9,391	651	2,933	18,125
Operable Utilization Rate (percent)[2]	97.8	89.0	93.1	83.2	103.5	91.3	92.5	91.1	90.5
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	142	703	597	31	27	1,500	108	446	2,837
Catalytic Cracking	186	1,362	1,023	20	35	2,626	161	687	5,000
Catalytic Hydrocracking	41	454	470	16	–	982	20	477	1,723
Delayed and Fluid Coking	33	742	574	26	–	1,375	60	464	2,333
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.61	1.72	1.35	1.41	0.58	1.45	1.32	1.29	1.36
API Gravity, Weighted Average (degrees)	39.37	29.94	30.76	33.24	38.92	31.31	33.82	28.55	31.44
Operable Capacity (daily average)	**698**	**4,641**	**3,681**	**243**	**128**	**9,391**	**651**	**2,933**	**18,125**
Operating	698	4,641	3,681	243	128	9,391	647	2,849	18,015
Idle	–	–	–	–	–	–	4	85	110
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**14,735**	**14,735**

– = 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."