Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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	**32,505**	**2,995**	**35,500**	**73,016**	**16,126**	**24,354**	**113,496**
Natural Gas Plant Liquids	**761**	**–**	**761**	**2,206**	**181**	**713**	**3,100**
Pentanes Plus	–	–	–	–	–	281	281
Liquefied Petroleum Gases	761	–	761	2,206	181	432	2,819
Normal Butane	349	–	349	1,150	141	50	1,341
Isobutane	412	–	412	1,056	40	382	1,478
Other Liquids	**-15,909**	**112**	**-15,797**	**-35,216**	**-6,861**	**-10,949**	**-53,026**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	178	144	322	989	451	231	1,671
Hydrogen	109	28	137	705	287	140	1,132
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	69	116	185	246	164	91	501
Fuel Ethanol	69	107	176	158	151	83	392
Renewable Diesel Fuel	–	9	9	88	13	8	109
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	38	–	–	38
Unfinished Oils (net)	1,309	-82	1,227	-23	-162	525	340
Naphthas and Lighter	406	-33	373	447	-168	496	775
Kerosene and Light Gas Oils	-13	–	-13	-28	64	5	41
Heavy Gas Oils	856	-47	809	-141	-58	-108	-307
Residuum	60	-2	58	-301	–	132	-169
Motor Gasoline Blend.Comp. (MGBC)(net)	-17,396	50	-17,346	-36,182	-7,150	-11,705	-55,037
Reformulated - RBOB	-11,693	–	-11,693	-8,270	-425	-317	-9,012
Conventional	-5,703	50	-5,653	-27,912	-6,725	-11,388	-46,025
CBOB	-5,127	51	-5,076	-26,494	-6,728	-11,486	-44,708
GTAB	–	–	–	–	–	–	–
Other	-576	-1	-577	-1,418	3	98	-1,317
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**17,357**	**3,107**	**20,464**	**40,006**	**9,446**	**14,118**	**63,570**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,039	97	1,136	2,350	520	786	3,657
Operable Capacity (daily average)	1,174	98	1,273	2,551	491	850	3,892
Operable Utilization Rate (percent)[2]	88.5	98.6	89.3	92.2	105.9	92.5	94.0
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	155	17	172	438	78	148	664
Catalytic Cracking	410	15	425	750	140	202	1,092
Catalytic Hydrocracking	36	–	36	167	50	57	274
Delayed and Fluid Coking	63	–	63	343	61	87	491
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.67	1.65	0.75	1.70	2.08	0.72	1.55
API Gravity, Weighted Average (degrees)	33.08	32.38	33.02	31.47	30.13	37.39	32.56
Operable Capacity (daily average)	**1,174**	**98**	**1,273**	**2,551**	**491**	**850**	**3,892**
Operating	1,142	98	1,241	2,529	491	850	3,870
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, December 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	**21,005**	**138,481**	**108,580**	**7,197**	**3,637**	**278,900**	**18,615**	**73,215**	**519,726**
Natural Gas Plant Liquids	**532**	**4,690**	**5,355**	**182**	**180**	**10,939**	**727**	**2,530**	**18,057**
Pentanes Plus	180	1,028	1,473	14	5	2,700	141	810	3,932
Liquefied Petroleum Gases	352	3,662	3,882	168	175	8,239	586	1,720	14,125
Normal Butane	133	1,844	2,290	105	–	4,372	301	1,197	7,560
Isobutane	219	1,818	1,592	63	175	3,867	285	523	6,565
Other Liquids	**-9,057**	**-49,476**	**-39,595**	**-1,816**	**-1,480**	**-101,424**	**-4,573**	**-34,750**	**-209,570**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	254	2,548	1,993	119	93	5,007	531	1,610	9,141
Hydrogen	23	2,405	1,734	65	45	4,272	220	1,342	7,103
Oxygenates (excluding Fuel Ethanol)	–	88	–	–	–	88	–	–	88
Methyl Tertiary Butyl Ether (MTBE)	–	88	–	–	–	88	–	–	88
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	231	55	259	54	48	647	311	268	1,912
Fuel Ethanol	203	43	148	35	48	477	294	85	1,424
Renewable Diesel Fuel	28	12	111	19	–	170	17	183	488
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	38
Unfinished Oils (net)	-194	-33	5,614	109	211	5,707	-245	-2,972	4,057
Naphthas and Lighter	-32	-3,041	-1,461	20	112	-4,402	-35	-195	-3,484
Kerosene and Light Gas Oils	-142	-5,297	334	-25	44	-5,086	-337	-1,833	-7,228
Heavy Gas Oils	4	8,182	4,050	117	55	12,408	189	-1,252	11,847
Residuum	-24	123	2,691	-3	–	2,787	-62	308	2,922
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,116	-51,991	-47,203	-2,044	-1,784	-112,138	-4,859	-33,388	-222,768
Reformulated - RBOB	-966	-16,506	-3,255	–	-792	-21,519	–	-26,212	-68,436
Conventional	-8,150	-35,485	-43,948	-2,044	-992	-90,619	-4,859	-7,176	-154,332
CBOB	-7,754	-28,654	-40,044	-2,023	-879	-79,354	-4,701	-7,754	-141,593
GTAB	–	–	–	–	–	–	–	–	–
Other	-396	-6,831	-3,904	-21	-113	-11,265	-158	578	-12,739
Aviation Gasoline Blend. Comp. (net)	-1	–	1	–	–	0	–	–	0
Total Input to Refineries	**12,480**	**93,695**	**74,340**	**5,563**	**2,337**	**188,415**	**14,769**	**40,995**	**328,213**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	672	4,351	3,617	208	117	8,964	599	2,492	16,848
Operable Capacity (daily average)	698	4,688	3,681	243	128	9,437	651	2,933	18,186
Operable Utilization Rate (percent)[2]	96.2	92.8	98.3	85.5	92.0	95.0	92.1	85.0	92.6
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	137	701	564	35	26	1,463	97	417	2,812
Catalytic Cracking	179	1,422	1,072	19	35	2,727	172	475	4,892
Catalytic Hydrocracking	46	511	466	16	–	1,038	16	499	1,864
Delayed and Fluid Coking	30	827	578	26	–	1,460	68	455	2,537
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.63	1.76	1.44	1.47	0.59	1.53	1.32	1.31	1.44
API Gravity, Weighted Average (degrees)	39.57	30.14	30.67	32.46	38.99	31.26	33.67	28.20	31.31
Operable Capacity (daily average)	**698**	**4,688**	**3,681**	**243**	**128**	**9,437**	**651**	**2,933**	**18,186**
Operating	698	4,688	3,681	243	128	9,437	647	2,849	18,044
Idle	–	–	–	–	–	–	4	85	142
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**15,201**	**15,201**

– = 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."