Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 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	**32,716**	**2,705**	**35,421**	**59,079**	**11,822**	**22,414**	**93,315**
Natural Gas Plant Liquids	**1,036**	**–**	**1,036**	**1,721**	**144**	**763**	**2,628**
Pentanes Plus	–	–	–	192	–	384	576
Liquefied Petroleum Gases	1,036	–	1,036	1,529	144	379	2,052
Normal Butane	744	–	744	527	94	48	669
Isobutane	292	–	292	1,002	50	331	1,383
Other Liquids	**-14,439**	**44**	**-14,395**	**-26,445**	**-4,333**	**-10,475**	**-41,253**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	175	138	313	823	348	217	1,388
Hydrogen	100	25	125	571	161	130	862
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	75	113	188	243	187	87	517
Fuel Ethanol	75	98	173	168	163	72	403
Renewable Diesel Fuel	–	15	15	75	24	15	114
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	9	–	–	9
Unfinished Oils (net)	810	-121	689	2,630	267	-1,151	1,746
Naphthas and Lighter	578	-54	524	1,664	-91	-443	1,130
Kerosene and Light Gas Oils	-304	–	-304	771	66	-23	814
Heavy Gas Oils	147	-62	85	653	292	-677	268
Residuum	389	-5	384	-458	–	-8	-466
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,424	27	-15,397	-29,898	-4,948	-9,541	-44,387
Reformulated - RBOB	-10,721	–	-10,721	-8,606	-229	-250	-9,085
Conventional	-4,703	27	-4,676	-21,292	-4,719	-9,291	-35,302
CBOB	-5,056	8	-5,048	-21,160	-4,729	-9,391	-35,280
GTAB	–	–	–	–	–	–	–
Other	353	19	372	-132	10	100	-22
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**19,313**	**2,749**	**22,062**	**34,355**	**7,633**	**12,702**	**54,690**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,046	88	1,133	1,901	382	724	3,007
Operable Capacity (daily average)	1,174	98	1,273	2,536	491	850	3,878
Operable Utilization Rate (percent)[2]	89.1	89.1	89.1	75.0	77.7	85.2	77.6
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	171	13	185	374	69	119	562
Catalytic Cracking	372	16	387	676	116	169	961
Catalytic Hydrocracking	32	–	32	109	46	59	214
Delayed and Fluid Coking	48	–	48	237	37	70	343
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.76	1.59	0.83	1.48	1.75	0.69	1.33
API Gravity, Weighted Average (degrees)	34.01	32.09	33.86	32.37	31.68	37.25	33.44
Operable Capacity (daily average)	**1,174**	**98**	**1,273**	**2,536**	**491**	**850**	**3,878**
Operating	1,174	98	1,273	2,514	491	785	3,791
Idle	–	–	–	22	–	65	87
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 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	**19,743**	**126,476**	**100,352**	**7,005**	**3,900**	**257,476**	**18,765**	**74,439**	**479,416**
Natural Gas Plant Liquids	**478**	**3,957**	**4,776**	**117**	**175**	**9,503**	**592**	**2,144**	**15,903**
Pentanes Plus	166	1,012	1,650	8	19	2,855	179	821	4,431
Liquefied Petroleum Gases	312	2,945	3,126	109	156	6,648	413	1,323	11,472
Normal Butane	92	1,420	1,413	38	–	2,963	185	762	5,323
Isobutane	220	1,525	1,713	71	156	3,685	228	561	6,149
Other Liquids	**-7,756**	**-41,457**	**-31,609**	**-1,789**	**-1,527**	**-84,138**	**-3,964**	**-32,804**	**-176,554**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	264	2,314	1,934	146	96	4,754	543	1,499	8,497
Hydrogen	14	2,182	1,648	67	47	3,958	195	1,259	6,399
Oxygenates (excluding Fuel Ethanol)	–	73	–	–	–	73	–	–	73
Methyl Tertiary Butyl Ether (MTBE)	–	73	–	–	–	73	–	–	73
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	250	59	255	79	49	692	348	240	1,985
Fuel Ethanol	189	45	121	35	49	439	317	89	1,421
Renewable Diesel Fuel	61	14	134	44	–	253	31	151	564
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	31	–	–	31	–	–	40
Unfinished Oils (net)	-198	2,063	8,869	-16	49	10,767	-104	-616	12,482
Naphthas and Lighter	30	-1,213	-63	-17	20	-1,243	169	-247	333
Kerosene and Light Gas Oils	-103	-951	-99	0	54	-1,099	-305	-201	-1,095
Heavy Gas Oils	-94	3,706	6,652	46	-25	10,285	63	-103	10,598
Residuum	-31	521	2,379	-45	–	2,824	-31	-65	2,646
Motor Gasoline Blend.Comp. (MGBC)(net)	-7,824	-45,834	-42,415	-1,919	-1,672	-99,664	-4,403	-33,687	-197,538
Reformulated - RBOB	-885	-14,716	-2,638	–	-778	-19,017	–	-26,361	-65,184
Conventional	-6,939	-31,118	-39,777	-1,919	-894	-80,647	-4,403	-7,326	-132,354
CBOB	-7,095	-28,452	-37,066	-1,820	-886	-75,319	-4,488	-8,431	-128,566
GTAB	–	–	–	–	–	–	–	–	–
Other	156	-2,666	-2,711	-99	-8	-5,328	85	1,105	-3,788
Aviation Gasoline Blend. Comp. (net)	2	–	3	–	–	5	–	–	5
Total Input to Refineries	**12,465**	**88,976**	**73,519**	**5,333**	**2,548**	**182,841**	**15,393**	**43,779**	**318,765**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	636	4,095	3,331	203	126	8,391	605	2,554	15,690
Operable Capacity (daily average)	698	4,641	3,681	243	128	9,391	651	2,933	18,125
Operable Utilization Rate (percent)[2]	91.0	88.2	90.5	83.7	98.7	89.4	93.0	87.1	86.6
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	123	699	559	32	27	1,440	100	403	2,690
Catalytic Cracking	171	1,222	1,053	19	35	2,500	164	560	4,572
Catalytic Hydrocracking	37	466	476	15	–	994	13	468	1,721
Delayed and Fluid Coking	27	787	552	26	–	1,391	73	436	2,293
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.59	1.79	1.34	1.49	0.60	1.49	1.41	1.28	1.37
API Gravity, Weighted Average (degrees)	39.69	30.00	30.71	32.80	38.90	31.28	33.62	28.49	31.53
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	629	2,849	17,932
Idle	–	–	–	–	–	–	22	85	194
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**14,859**	**14,859**

– = 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."