Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 2012
(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	**26,295**	**2,539**	**28,834**	**69,377**	**12,973**	**23,480**	**105,830**
Natural Gas Plant Liquids	**365**	**–**	**365**	**1,593**	**25**	**555**	**2,173**
Pentanes Plus	–	–	–	723	–	182	905
Liquefied Petroleum Gases	365	–	365	870	25	373	1,268
Normal Butane	–	–	–	23	–	20	43
Isobutane	365	–	365	847	25	353	1,225
Other Liquids	**-7,551**	**262**	**-7,289**	**-27,371**	**-3,486**	**35**	**-30,822**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	249	119	368	563	136	281	980
Hydrogen	89	20	109	411	77	160	648
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	160	99	259	128	59	121	308
Fuel Ethanol	160	86	246	128	54	115	297
Renewable Diesel Fuel	–	13	13	–	5	6	11
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	24	–	–	24
Unfinished Oils (net)	3,515	137	3,652	4	9	-435	-422
Naphthas and Lighter	466	182	648	915	13	-476	452
Kerosene and Light Gas Oils	-490	–	-490	-62	-50	219	107
Heavy Gas Oils	2,178	-44	2,134	-348	43	23	-282
Residuum	1,361	-1	1,360	-501	3	-201	-699
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,315	6	-11,309	-27,938	-3,650	189	-31,399
Reformulated - RBOB	-10,158	–	-10,158	-8,370	-547	–	-8,917
Conventional	-1,157	6	-1,151	-19,568	-3,103	189	-22,482
CBOB	-1,506	-12	-1,518	-20,726	-3,115	-130	-23,971
GTAB	–	–	–	–	–	–	–
Other	349	18	367	1,158	12	319	1,489
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	19	–	19
Total Input to Refineries	**19,109**	**2,801**	**21,910**	**43,599**	**9,512**	**24,070**	**77,181**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	876	85	961	2,317	434	796	3,548
Operable Capacity (daily average)	1,093	95	1,188	2,356	449	860	3,665
Operable Utilization Rate (percent)[2]	80.2	89.3	80.9	98.4	96.7	92.6	96.8
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	159	17	176	462	68	155	684
Catalytic Cracking	454	14	468	737	132	201	1,070
Catalytic Hydrocracking	17	–	17	147	39	54	240
Delayed and Fluid Coking	55	–	55	252	67	79	399
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.75	1.54	0.83	1.31	2.36	0.90	1.35
API Gravity, Weighted Average (degrees)	33.49	33.27	33.47	33.25	26.95	36.39	33.18
Operable Capacity (daily average)	**1,093**	**95**	**1,188**	**2,356**	**449**	**860**	**3,665**
Operating	959	95	1,054	2,328	449	848	3,625
Idle	134	–	134	28	–	12	40
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, April 2012
(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	**16,960**	**107,698**	**89,449**	**6,651**	**3,015**	**223,773**	**15,825**	**64,167**	**438,429**
Natural Gas Plant Liquids	**528**	**3,439**	**3,751**	**39**	**125**	**7,882**	**550**	**1,726**	**12,696**
Pentanes Plus	197	1,085	1,742	3	11	3,038	157	688	4,788
Liquefied Petroleum Gases	331	2,354	2,009	36	114	4,844	393	1,038	7,908
Normal Butane	157	861	225	–	–	1,243	103	518	1,907
Isobutane	174	1,493	1,784	36	114	3,601	290	520	6,001
Other Liquids	**-2,485**	**-29,631**	**-28,692**	**-1,085**	**-193**	**-62,086**	**-1,284**	**-24,119**	**-125,600**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	177	1,888	1,371	200	81	3,717	401	1,402	6,868
Hydrogen	28	1,798	1,222	174	37	3,259	134	1,245	5,395
Oxygenates (excluding Fuel Ethanol)	–	40	–	–	–	40	–	–	40
Methyl Tertiary Butyl Ether (MTBE)	–	40	–	–	–	40	–	–	40
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	149	50	149	26	44	418	267	157	1,409
Fuel Ethanol	124	50	149	25	44	392	267	144	1,346
Renewable Diesel Fuel	25	–	–	1	–	26	–	13	63
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	24
Unfinished Oils (net)	-170	8,307	6,709	227	178	15,251	-302	546	18,725
Naphthas and Lighter	-101	1,331	-629	36	129	766	27	553	2,446
Kerosene and Light Gas Oils	218	-459	1,301	48	11	1,119	-244	188	680
Heavy Gas Oils	-295	6,920	4,522	188	38	11,373	122	-97	13,250
Residuum	8	515	1,515	-45	–	1,993	-207	-98	2,349
Motor Gasoline Blend.Comp. (MGBC)(net)	-2,484	-39,826	-36,772	-1,512	-452	-81,046	-1,383	-26,067	-151,204
Reformulated - RBOB	155	-14,878	-4,535	–	-452	-19,710	–	-23,683	-62,468
Conventional	-2,639	-24,948	-32,237	-1,512	0	-61,336	-1,383	-2,384	-88,736
CBOB	-2,470	-22,492	-30,102	-746	-9	-55,819	-1,413	-4,919	-87,640
GTAB	–	–	–	–	–	–	–	–	–
Other	-169	-2,456	-2,135	-766	9	-5,517	30	2,535	-1,096
Aviation Gasoline Blend. Comp. (net)	-8	–	–	–	–	-8	–	–	11
Total Input to Refineries	**15,003**	**81,506**	**64,508**	**5,605**	**2,947**	**169,569**	**15,091**	**41,774**	**325,525**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	568	3,620	3,056	196	101	7,541	528	2,347	14,925
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operable Utilization Rate (percent)[2]	85.1	88.4	85.4	80.8	70.3	86.4	84.6	77.5	86.6
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	128	627	458	33	24	1,269	100	297	2,526
Catalytic Cracking	142	1,266	1,083	18	29	2,538	148	678	4,902
Catalytic Hydrocracking	39	347	304	16	–	706	19	385	1,367
Delayed and Fluid Coking	32	633	465	26	–	1,155	45	411	2,065
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.83	1.69	1.45	1.34	0.84	1.50	1.21	1.40	1.40
API Gravity, Weighted Average (degrees)	35.03	29.01	30.33	30.92	37.29	30.18	34.05	27.48	30.83
Operable Capacity (daily average)	**668**	**4,094**	**3,578**	**243**	**143**	**8,725**	**624**	**3,028**	**17,230**
Operating	668	4,094	3,523	235	126	8,646	624	2,803	16,753
Idle	–	–	55	8	17	79	–	225	478
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**15,570**	**15,570**

– = 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."