Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 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	**26,316**	**2,939**	**29,255**	**68,435**	**14,376**	**24,978**	**107,789**
Natural Gas Plant Liquids	**274**	**–**	**274**	**1,754**	**75**	**833**	**2,662**
Pentanes Plus	–	–	–	698	41	261	1,000
Liquefied Petroleum Gases	274	–	274	1,056	34	572	1,662
Normal Butane	–	–	–	–	–	22	22
Isobutane	274	–	274	1,056	34	550	1,640
Other Liquids	**-6,500**	**125**	**-6,375**	**-26,269**	**-4,131**	**20**	**-30,380**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	277	127	404	737	141	265	1,143
Hydrogen	113	22	135	432	81	157	670
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	164	105	269	255	60	108	423
Fuel Ethanol	164	92	256	157	55	103	315
Renewable Diesel Fuel	–	13	13	98	5	5	108
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	50	–	–	50
Unfinished Oils (net)	4,436	-42	4,394	-110	-100	151	-59
Naphthas and Lighter	109	16	125	698	-37	113	774
Kerosene and Light Gas Oils	-219	–	-219	46	-79	130	97
Heavy Gas Oils	2,327	-58	2,269	-517	13	91	-413
Residuum	2,219	0	2,219	-337	3	-183	-517
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,213	40	-11,173	-26,896	-4,155	-396	-31,447
Reformulated - RBOB	-9,739	–	-9,739	-7,480	-454	–	-7,934
Conventional	-1,474	40	-1,434	-19,416	-3,701	-396	-23,513
CBOB	-1,842	17	-1,825	-19,513	-3,672	-258	-23,443
GTAB	–	–	–	–	–	–	–
Other	368	23	391	97	-29	-138	-70
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	-17	–	-17
Total Input to Refineries	**20,090**	**3,064**	**23,154**	**43,920**	**10,320**	**25,831**	**80,071**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	874	95	970	2,176	465	819	3,461
Operable Capacity (daily average)	1,013	95	1,108	2,401	449	860	3,710
Operable Utilization Rate (percent)[2]	86.3	100.3	87.5	90.7	103.6	95.3	93.3
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	159	16	174	470	74	177	720
Catalytic Cracking	419	16	435	700	137	214	1,051
Catalytic Hydrocracking	16	–	16	166	37	53	257
Delayed and Fluid Coking	49	–	49	256	60	79	394
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.62	1.66	0.72	1.40	2.08	0.91	1.38
API Gravity, Weighted Average (degrees)	34.01	32.00	33.81	32.45	28.62	36.45	32.87
Operable Capacity (daily average)	**1,013**	**95**	**1,108**	**2,401**	**449**	**860**	**3,710**
Operating	999	95	1,094	2,373	449	848	3,670
Idle	14	–	14	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, August 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	**18,933**	**116,378**	**95,265**	**6,319**	**3,809**	**240,704**	**18,117**	**77,149**	**473,014**
Natural Gas Plant Liquids	**524**	**4,624**	**3,063**	**111**	**153**	**8,475**	**481**	**1,010**	**12,902**
Pentanes Plus	211	1,405	1,527	83	2	3,228	185	119	4,532
Liquefied Petroleum Gases	313	3,219	1,536	28	151	5,247	296	891	8,370
Normal Butane	143	1,462	85	–	–	1,690	97	313	2,122
Isobutane	170	1,757	1,451	28	151	3,557	199	578	6,248
Other Liquids	**-4,259**	**-34,784**	**-32,645**	**-1,378**	**-546**	**-73,612**	**-1,331**	**-27,685**	**-139,383**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	182	2,273	1,459	178	88	4,180	478	1,511	7,716
Hydrogen	22	2,103	1,304	150	40	3,619	170	1,346	5,940
Oxygenates (excluding Fuel Ethanol)	–	116	–	–	–	116	–	–	116
Methyl Tertiary Butyl Ether (MTBE)	–	116	–	–	–	116	–	–	116
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	160	54	155	28	48	445	308	165	1,610
Fuel Ethanol	114	54	143	24	48	383	299	155	1,408
Renewable Diesel Fuel	46	–	12	4	–	62	9	10	202
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	50
Unfinished Oils (net)	-182	8,606	3,191	-58	14	11,571	-124	1,988	17,770
Naphthas and Lighter	-171	-222	111	-18	16	-284	14	110	739
Kerosene and Light Gas Oils	19	-850	-120	-34	-3	-988	-314	-386	-1,810
Heavy Gas Oils	36	8,777	1,305	21	1	10,140	325	2,185	14,506
Residuum	-66	901	1,895	-27	–	2,703	-149	79	4,335
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,261	-45,663	-37,295	-1,498	-648	-89,365	-1,685	-31,184	-164,854
Reformulated - RBOB	-431	-16,497	-5,975	–	-629	-23,532	–	-26,936	-68,141
Conventional	-3,830	-29,166	-31,320	-1,498	-19	-65,833	-1,685	-4,248	-96,713
CBOB	-3,733	-25,806	-29,785	-706	-47	-60,077	-1,623	-4,227	-91,195
GTAB	–	–	–	–	–	–	–	–	–
Other	-97	-3,360	-1,535	-792	28	-5,756	-62	-21	-5,518
Aviation Gasoline Blend. Comp. (net)	2	–	–	–	–	2	–	–	-15
Total Input to Refineries	**15,198**	**86,218**	**65,683**	**5,052**	**3,416**	**175,567**	**17,267**	**50,474**	**346,533**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	614	3,849	3,202	188	123	7,976	586	2,623	15,615
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,028	17,195
Operable Utilization Rate (percent)[2]	92.0	94.0	89.5	77.3	86.0	91.4	93.9	86.6	90.8
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	122	660	523	29	23	1,358	103	394	2,749
Catalytic Cracking	176	1,394	986	17	33	2,607	180	734	5,007
Catalytic Hydrocracking	37	454	330	15	–	835	10	462	1,580
Delayed and Fluid Coking	29	702	501	18	–	1,249	56	519	2,268
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.82	1.54	1.48	1.44	1.11	1.44	1.35	1.38	1.37
API Gravity, Weighted Average (degrees)	35.72	30.50	29.89	30.90	33.40	30.78	33.02	27.39	30.96
Operable Capacity (daily average)	**668**	**4,094**	**3,578**	**243**	**143**	**8,725**	**624**	**3,028**	**17,195**
Operating	668	4,094	3,398	243	126	8,528	624	2,948	16,865
Idle	–	–	180	–	17	197	–	80	330
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**16,670**	**16,670**

– = 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."