Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, July 2010
(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	**35,427**	**3,030**	**38,457**	**69,253**	**14,192**	**23,732**	**107,177**
Natural Gas Plant Liquids	**359**	**–**	**359**	**1,645**	**225**	**1,000**	**2,870**
Pentanes Plus	–	–	–	782	169	629	1,580
Liquefied Petroleum Gases	359	–	359	863	56	371	1,290
Normal Butane	–	–	–	7	–	–	7
Isobutane	359	–	359	856	56	371	1,283
Other Liquids	**-8,453**	**-27**	**-8,480**	**-24,566**	**-4,800**	**431**	**-28,935**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	108	45	153	570	146	149	865
Hydrogen	21	1	22	319	79	106	504
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	87	44	131	183	67	43	293
Fuel Ethanol	87	38	125	183	59	43	285
Renewable Diesel Fuel	–	6	6	–	8	–	8
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	68	–	–	68
Unfinished Oils (net)	3,387	-72	3,315	2,055	0	88	2,143
Naphthas and Lighter	432	-5	427	1,130	-10	-201	919
Kerosene and Light Gas Oils	-68	–	-68	481	-92	721	1,110
Heavy Gas Oils	1,723	-50	1,673	589	102	164	855
Residuum	1,300	-17	1,283	-145	–	-596	-741
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,948	0	-11,948	-27,191	-4,946	194	-31,943
Reformulated - RBOB	-9,889	–	-9,889	-8,028	-555	–	-8,583
Conventional	-2,059	0	-2,059	-19,163	-4,391	194	-23,360
CBOB	-2,076	–	-2,076	-19,714	-3,627	–	-23,341
GTAB	–	–	–	–	–	–	–
Other	17	0	17	551	-764	194	-19
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**27,333**	**3,003**	**30,336**	**46,332**	**9,617**	**25,163**	**81,112**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,143	98	1,240	2,248	460	768	3,476
Operable Capacity (daily average)	1,302	95	1,397	2,422	447	859	3,728
Operable Utilization Rate (percent)[2]	87.8	102.9	88.8	92.8	102.9	89.3	93.2
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	NA	NA	NA	NA	NA	NA	NA
Catalytic Cracking	503	18	520	731	140	198	1,069
Catalytic Hydrocracking	22	–	22	150	44	48	242
Delayed and Fluid Coking	34	–	34	202	62	93	356
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.53	1.68	0.62	1.30	1.86	0.90	1.29
API Gravity, Weighted Average (degrees)	32.98	31.92	32.90	32.32	28.78	34.76	32.39
Operable Capacity (daily average)	**1,302**	**95**	**1,397**	**2,422**	**447**	**859**	**3,728**
Operating	1,222	95	1,317	2,361	447	859	3,667
Idle	80	–	80	62	–	–	62
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, July 2010
(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	**16,195**	**118,274**	**98,427**	**5,861**	**3,469**	**242,226**	**17,721**	**75,489**	**481,070**
Natural Gas Plant Liquids	**337**	**3,519**	**2,761**	**60**	**175**	**6,852**	**424**	**888**	**11,393**
Pentanes Plus	165	1,405	1,293	40	1	2,904	81	140	4,705
Liquefied Petroleum Gases	172	2,114	1,468	20	174	3,948	343	748	6,688
Normal Butane	4	771	81	–	–	856	107	323	1,293
Isobutane	168	1,343	1,387	20	174	3,092	236	425	5,395
Other Liquids	**-1,498**	**-25,817**	**-18,255**	**-333**	**-440**	**-46,343**	**95**	**-27,022**	**-110,685**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	118	1,900	1,375	110	73	3,576	363	1,347	6,304
Hydrogen	24	1,828	1,269	76	24	3,221	181	1,219	5,147
Oxygenates (excluding Fuel Ethanol)	–	13	–	–	–	13	–	–	13
Methyl Tertiary Butyl Ether (MTBE)	–	13	–	–	–	13	–	–	13
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	94	59	106	34	49	342	182	128	1,076
Fuel Ethanol	94	59	106	34	49	342	182	123	1,057
Renewable Diesel Fuel	–	–	–	–	–	–	–	5	19
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	68
Unfinished Oils (net)	303	6,039	8,910	-117	129	15,264	311	2,368	23,401
Naphthas and Lighter	53	349	-533	-61	100	-92	61	417	1,732
Kerosene and Light Gas Oils	84	-636	2,524	-8	26	1,990	-149	-263	2,620
Heavy Gas Oils	146	5,504	4,244	1	3	9,898	410	2,371	15,207
Residuum	20	822	2,675	-49	–	3,468	-11	-157	3,842
Motor Gasoline Blend.Comp. (MGBC)(net)	-1,918	-33,756	-28,540	-326	-642	-65,182	-579	-30,737	-140,389
Reformulated - RBOB	–	-18,255	-4,821	–	-733	-23,809	–	-27,218	-69,499
Conventional	-1,918	-15,501	-23,719	-326	91	-41,373	-579	-3,519	-70,890
CBOB	-1,482	-11,448	-20,987	-292	6	-34,203	-890	-3,818	-64,328
GTAB	–	–	–	–	–	–	–	–	–
Other	-436	-4,053	-2,732	-34	85	-7,170	311	299	-6,562
Aviation Gasoline Blend. Comp. (net)	-1	–	–	–	–	-1	–	–	-1
Total Input to Refineries	**15,034**	**95,976**	**82,933**	**5,588**	**3,204**	**202,735**	**18,240**	**49,355**	**381,778**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	540	3,861	3,319	188	112	8,021	573	2,680	15,990
Operable Capacity (daily average)	676	4,069	3,504	235	143	8,626	623	3,219	17,594
Operable Utilization Rate (percent)[2]	79.9	94.9	94.7	80.2	78.5	93.0	91.9	83.3	90.9
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	NA	NA	NA	NA	NA	NA	NA	NA	NA
Catalytic Cracking	122	1,435	1,130	19	25	2,731	177	673	5,170
Catalytic Hydrocracking	44	391	302	–	–	737	16	460	1,478
Delayed and Fluid Coking	24	675	491	–	–	1,190	61	413	2,054
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.84	1.76	1.50	1.31	0.77	1.57	1.35	1.36	1.39
API Gravity, Weighted Average (degrees)	35.78	28.24	29.62	31.11	37.45	29.52	33.46	27.62	30.28
Operable Capacity (daily average)	**676**	**4,069**	**3,504**	**235**	**143**	**8,626**	**623**	**3,219**	**17,594**
Operating	662	4,069	3,449	235	126	8,540	620	3,001	17,145
Idle	14	–	55	–	17	86	4	218	448
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**19,736**	**19,736**

– = 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."