Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 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	**35,468**	**2,208**	**37,676**	**67,909**	**14,146**	**24,414**	**106,469**
Natural Gas Plant Liquids	**362**	**–**	**362**	**1,824**	**224**	**909**	**2,957**
Pentanes Plus	–	–	–	802	169	490	1,461
Liquefied Petroleum Gases	362	–	362	1,022	55	419	1,496
Normal Butane	–	–	–	18	–	–	18
Isobutane	362	–	362	1,004	55	419	1,478
Other Liquids	**-8,332**	**-61**	**-8,393**	**-24,086**	**-5,070**	**400**	**-28,756**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	123	24	147	552	149	138	839
Hydrogen	32	1	33	329	81	100	510
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	91	23	114	173	68	38	279
Fuel Ethanol	91	21	112	173	60	38	271
Renewable Diesel Fuel	–	2	2	–	8	–	8
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	50	–	–	50
Unfinished Oils (net)	3,405	-90	3,315	1,746	-490	91	1,347
Naphthas and Lighter	192	-6	186	1,193	-4	-249	940
Kerosene and Light Gas Oils	4	–	4	-112	-198	899	589
Heavy Gas Oils	1,819	-86	1,733	958	-288	-11	659
Residuum	1,390	2	1,392	-293	–	-548	-841
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,860	5	-11,855	-26,384	-4,729	171	-30,942
Reformulated - RBOB	-9,872	–	-9,872	-8,178	-400	–	-8,578
Conventional	-1,988	5	-1,983	-18,206	-4,329	171	-22,364
CBOB	-2,263	–	-2,263	-19,424	-3,458	–	-22,882
GTAB	–	–	–	–	–	–	–
Other	275	5	280	1,218	-871	171	518
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**27,498**	**2,147**	**29,645**	**45,647**	**9,300**	**25,723**	**80,670**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,134	71	1,205	2,212	458	811	3,482
Operable Capacity (daily average)	1,302	95	1,397	2,422	447	859	3,728
Operable Utilization Rate (percent)[2]	87.0	75.0	86.2	91.3	102.6	94.4	93.4
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	165	15	180	480	74	168	722
Catalytic Cracking	521	12	533	718	137	206	1,061
Catalytic Hydrocracking	22	–	22	144	43	53	240
Delayed and Fluid Coking	35	–	35	199	66	88	353
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.58	0.86	0.59	1.19	2.00	0.88	1.23
API Gravity, Weighted Average (degrees)	32.01	36.58	32.29	33.58	27.72	35.41	33.22
Operable Capacity (daily average)	**1,302**	**95**	**1,397**	**2,422**	**447**	**859**	**3,728**
Operating	1,208	95	1,303	2,361	447	859	3,667
Idle	94	–	94	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, August 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	**17,417**	**114,429**	**94,673**	**5,609**	**3,253**	**235,381**	**16,838**	**72,047**	**468,411**
Natural Gas Plant Liquids	**376**	**3,343**	**2,706**	**65**	**168**	**6,658**	**375**	**1,199**	**11,551**
Pentanes Plus	232	1,262	1,258	43	–	2,795	65	323	4,644
Liquefied Petroleum Gases	144	2,081	1,448	22	168	3,863	310	876	6,907
Normal Butane	–	765	237	–	–	1,002	90	403	1,513
Isobutane	144	1,316	1,211	22	168	2,861	220	473	5,394
Other Liquids	**-1,767**	**-25,753**	**-20,200**	**6**	**353**	**-47,361**	**-380**	**-26,427**	**-111,317**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	86	1,757	1,271	142	785	4,041	379	1,348	6,754
Hydrogen	25	1,700	1,167	109	732	3,733	187	1,215	5,678
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	61	57	104	33	53	308	192	133	1,026
Fuel Ethanol	61	57	104	33	53	308	192	127	1,010
Renewable Diesel Fuel	–	–	–	–	–	–	–	6	16
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	50
Unfinished Oils (net)	778	5,594	6,412	-132	129	12,781	216	2,754	20,413
Naphthas and Lighter	357	465	-843	-52	97	24	23	794	1,967
Kerosene and Light Gas Oils	180	-2,166	1,448	-17	28	-527	-272	-103	-309
Heavy Gas Oils	368	6,594	3,253	-27	4	10,192	565	2,534	15,683
Residuum	-127	701	2,554	-36	–	3,092	-100	-471	3,072
Motor Gasoline Blend.Comp. (MGBC)(net)	-2,634	-33,104	-27,883	-4	-561	-64,186	-975	-30,529	-138,487
Reformulated - RBOB	–	-18,772	-4,190	–	-654	-23,616	–	-27,007	-69,073
Conventional	-2,634	-14,332	-23,693	-4	93	-40,570	-975	-3,522	-69,414
CBOB	-2,056	-13,374	-21,820	26	5	-37,219	-965	-3,942	-67,271
GTAB	–	–	–	–	–	–	–	–	–
Other	-578	-958	-1,873	-30	88	-3,351	-10	420	-2,143
Aviation Gasoline Blend. Comp. (net)	3	–	–	–	–	3	–	–	3
Total Input to Refineries	**16,026**	**92,019**	**77,179**	**5,680**	**3,774**	**194,678**	**16,833**	**46,819**	**368,645**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	591	3,772	3,199	181	105	7,848	544	2,561	15,640
Operable Capacity (daily average)	676	4,069	3,504	235	143	8,626	623	3,219	17,594
Operable Utilization Rate (percent)[2]	87.4	92.7	91.3	77.2	73.6	91.0	87.3	79.6	88.9
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	138	611	521	24	25	1,319	95	412	2,729
Catalytic Cracking	117	1,331	1,081	17	25	2,571	173	683	5,021
Catalytic Hydrocracking	47	384	316	–	–	747	17	453	1,478
Delayed and Fluid Coking	23	670	450	–	–	1,143	57	391	1,979
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.77	1.75	1.50	1.30	0.76	1.55	1.34	1.35	1.36
API Gravity, Weighted Average (degrees)	35.88	28.32	29.62	31.83	36.38	29.60	33.03	27.78	30.48
Operable Capacity (daily average)	**676**	**4,069**	**3,504**	**235**	**143**	**8,626**	**623**	**3,219**	**17,594**
Operating	676	4,069	3,449	235	126	8,554	620	2,876	17,020
Idle	–	–	55	–	17	72	4	342	573
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**16,344**	**16,344**

– = 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."