Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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	**29,699**	**2,474**	**32,173**	**67,960**	**12,555**	**22,396**	**102,911**
Natural Gas Plant Liquids	**248**	**–**	**248**	**2,960**	**231**	**730**	**3,921**
Pentanes Plus	–	–	–	473	96	343	912
Liquefied Petroleum Gases	248	–	248	2,487	135	387	3,009
Normal Butane	36	–	36	1,430	87	62	1,579
Isobutane	212	–	212	1,057	48	325	1,430
Other Liquids	**-10,160**	**142**	**-10,018**	**-25,391**	**-4,467**	**-170**	**-30,028**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	99	96	195	627	154	143	924
Hydrogen	21	2	23	410	85	105	600
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	78	94	172	169	69	38	276
Fuel Ethanol	78	90	168	169	62	38	269
Renewable Diesel Fuel	–	4	4	–	7	–	7
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	48	–	–	48
Unfinished Oils (net)	3,680	11	3,691	3,451	82	-180	3,353
Naphthas and Lighter	140	-7	133	1,280	20	-219	1,081
Kerosene and Light Gas Oils	-550	–	-550	301	-75	543	769
Heavy Gas Oils	2,150	19	2,169	1,849	137	-82	1,904
Residuum	1,940	-1	1,939	21	–	-422	-401
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,939	35	-13,904	-29,469	-4,703	-133	-34,305
Reformulated - RBOB	-11,118	–	-11,118	-9,496	-441	–	-9,937
Conventional	-2,821	35	-2,786	-19,973	-4,262	-133	-24,368
CBOB	-2,490	28	-2,462	-20,137	-3,428	-80	-23,645
GTAB	–	–	–	–	–	–	–
Other	-331	7	-324	164	-834	-53	-723
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**19,787**	**2,616**	**22,403**	**45,529**	**8,319**	**22,956**	**76,804**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	951	80	1,031	2,212	406	726	3,345
Operable Capacity (daily average)	1,302	95	1,397	2,422	447	859	3,728
Operable Utilization Rate (percent)[2]	73.0	84.1	73.8	91.3	90.9	84.5	89.7
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	148	16	164	462	60	153	674
Catalytic Cracking	511	15	525	717	118	180	1,015
Catalytic Hydrocracking	15	–	15	131	44	53	228
Delayed and Fluid Coking	21	–	21	209	53	86	348
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.46	1.44	0.53	1.25	2.12	0.81	1.26
API Gravity, Weighted Average (degrees)	34.68	33.53	34.59	33.36	27.95	35.53	33.17
Operable Capacity (daily average)	**1,302**	**95**	**1,397**	**2,422**	**447**	**859**	**3,728**
Operating	1,110	95	1,205	2,361	447	847	3,655
Idle	192	–	192	62	–	12	74
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, December 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	**18,448**	**115,379**	**94,684**	**6,627**	**3,486**	**238,624**	**16,348**	**73,780**	**463,836**
Natural Gas Plant Liquids	**535**	**5,462**	**3,154**	**50**	**158**	**9,359**	**499**	**2,434**	**16,461**
Pentanes Plus	259	1,805	860	34	–	2,958	143	736	4,749
Liquefied Petroleum Gases	276	3,657	2,294	16	158	6,401	356	1,698	11,712
Normal Butane	70	1,886	1,139	–	–	3,095	201	1,216	6,127
Isobutane	206	1,771	1,155	16	158	3,306	155	482	5,585
Other Liquids	**-3,443**	**-25,864**	**-25,866**	**263**	**-548**	**-55,458**	**-200**	**-29,785**	**-125,489**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	150	2,138	1,563	184	89	4,124	451	1,338	7,032
Hydrogen	19	1,935	1,466	148	45	3,613	192	1,202	5,630
Oxygenates (excluding Fuel Ethanol)	–	155	–	–	–	155	–	–	155
Methyl Tertiary Butyl Ether (MTBE)	–	155	–	–	–	155	–	–	155
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	131	48	97	36	44	356	259	136	1,199
Fuel Ethanol	131	48	97	36	44	356	259	131	1,183
Renewable Diesel Fuel	–	–	–	–	–	–	–	5	16
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	48
Unfinished Oils (net)	740	7,994	7,780	82	80	16,676	322	911	24,953
Naphthas and Lighter	263	-436	-836	32	69	-908	56	-246	116
Kerosene and Light Gas Oils	-31	468	2,499	-36	10	2,910	-364	-337	2,428
Heavy Gas Oils	405	8,174	2,604	138	1	11,322	511	1,575	17,481
Residuum	103	-212	3,513	-52	–	3,352	119	-81	4,928
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,338	-35,996	-35,209	-3	-717	-76,263	-973	-32,034	-157,479
Reformulated - RBOB	-211	-17,147	-4,017	–	-711	-22,086	–	-28,190	-71,331
Conventional	-4,127	-18,849	-31,192	-3	-6	-54,177	-973	-3,844	-86,148
CBOB	-3,283	-14,035	-29,364	39	-28	-46,671	-800	-4,156	-77,734
GTAB	–	–	–	–	–	–	–	–	–
Other	-844	-4,814	-1,828	-42	22	-7,506	-173	312	-8,414
Aviation Gasoline Blend. Comp. (net)	5	–	–	–	–	5	–	–	5
Total Input to Refineries	**15,540**	**94,977**	**71,972**	**6,940**	**3,096**	**192,525**	**16,647**	**46,429**	**354,808**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	620	3,823	3,273	194	112	8,022	530	2,632	15,559
Operable Capacity (daily average)	676	4,069	3,504	235	143	8,626	623	3,219	17,594
Operable Utilization Rate (percent)[2]	91.7	94.0	93.4	82.5	78.8	93.0	85.0	81.8	88.4
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	124	557	453	32	23	1,189	97	396	2,521
Catalytic Cracking	146	1,371	1,052	18	26	2,612	169	711	5,032
Catalytic Hydrocracking	40	327	321	–	–	688	15	497	1,443
Delayed and Fluid Coking	30	687	568	19	–	1,304	65	485	2,223
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.91	1.72	1.44	1.55	1.49	1.54	1.31	1.35	1.37
API Gravity, Weighted Average (degrees)	36.75	28.58	30.03	30.39	32.92	29.90	33.07	27.74	30.71
Operable Capacity (daily average)	**676**	**4,069**	**3,504**	**235**	**143**	**8,626**	**623**	**3,219**	**17,594**
Operating	676	4,010	3,449	235	126	8,496	620	2,973	16,949
Idle	–	59	55	–	17	130	4	245	645
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**19,987**	**19,987**

– = 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."