Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 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	**26,876**	**2,439**	**29,315**	**67,826**	**12,707**	**24,113**	**104,646**
Natural Gas Plant Liquids	**502**	**–**	**502**	**1,684**	**84**	**485**	**2,253**
Pentanes Plus	–	–	–	593	–	210	803
Liquefied Petroleum Gases	502	–	502	1,091	84	275	1,450
Normal Butane	148	–	148	277	40	5	322
Isobutane	354	–	354	814	44	270	1,128
Other Liquids	**-8,073**	**3**	**-8,070**	**-29,653**	**-3,212**	**-156**	**-33,021**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	279	109	388	621	154	276	1,051
Hydrogen	108	9	117	434	85	145	664
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	171	100	271	137	69	131	337
Fuel Ethanol	171	87	258	131	64	126	321
Renewable Diesel Fuel	–	13	13	6	5	5	16
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	50	–	–	50
Unfinished Oils (net)	3,035	-305	2,730	-1,933	247	-323	-2,009
Naphthas and Lighter	965	-276	689	-170	-28	-187	-385
Kerosene and Light Gas Oils	-487	–	-487	-821	-48	-163	-1,032
Heavy Gas Oils	1,096	-30	1,066	-274	327	99	152
Residuum	1,461	1	1,462	-668	-4	-72	-744
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,387	199	-11,188	-28,341	-3,595	-109	-32,045
Reformulated - RBOB	-10,273	–	-10,273	-8,803	-372	–	-9,175
Conventional	-1,114	199	-915	-19,538	-3,223	-109	-22,870
CBOB	-1,196	213	-983	-19,864	-3,363	-180	-23,407
GTAB	–	–	–	–	–	–	–
Other	82	-14	68	326	140	71	537
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	-18	–	-18
Total Input to Refineries	**19,305**	**2,442**	**21,747**	**39,857**	**9,579**	**24,442**	**73,878**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	867	79	946	2,190	412	775	3,376
Operable Capacity (daily average)	1,093	95	1,188	2,356	449	860	3,665
Operable Utilization Rate (percent)[2]	79.3	83.0	79.6	93.0	91.7	90.1	92.1
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	148	11	159	402	60	165	627
Catalytic Cracking	412	13	425	662	131	201	993
Catalytic Hydrocracking	17	–	17	121	42	56	219
Delayed and Fluid Coking	60	–	60	261	55	71	387
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.78	1.65	0.85	1.37	2.32	0.88	1.37
API Gravity, Weighted Average (degrees)	32.40	32.87	32.44	33.01	27.00	36.80	33.15
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, March 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	**19,543**	**115,301**	**87,735**	**6,966**	**3,570**	**233,115**	**17,763**	**66,060**	**450,899**
Natural Gas Plant Liquids	**559**	**3,532**	**3,687**	**37**	**156**	**7,971**	**569**	**1,794**	**13,089**
Pentanes Plus	234	1,225	1,836	11	29	3,335	146	686	4,970
Liquefied Petroleum Gases	325	2,307	1,851	26	127	4,636	423	1,108	8,119
Normal Butane	156	995	299	–	–	1,450	200	552	2,672
Isobutane	169	1,312	1,552	26	127	3,186	223	556	5,447
Other Liquids	**-4,618**	**-32,122**	**-29,587**	**-654**	**-426**	**-67,407**	**-1,482**	**-23,877**	**-133,857**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	196	1,877	1,278	205	87	3,643	466	1,468	7,016
Hydrogen	33	1,797	1,120	175	34	3,159	195	1,289	5,424
Oxygenates (excluding Fuel Ethanol)	–	27	–	–	–	27	–	–	27
Methyl Tertiary Butyl Ether (MTBE)	–	27	–	–	–	27	–	–	27
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	163	53	158	30	53	457	271	179	1,515
Fuel Ethanol	124	53	158	30	53	418	271	170	1,438
Renewable Diesel Fuel	39	–	–	–	–	39	–	9	77
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	50
Unfinished Oils (net)	-9	2,811	3,737	-57	59	6,541	-85	2,751	9,928
Naphthas and Lighter	-209	-311	-1,115	-80	41	-1,674	-175	857	-688
Kerosene and Light Gas Oils	39	-1,629	795	-87	17	-865	-169	4	-2,549
Heavy Gas Oils	247	4,018	3,512	154	1	7,932	334	2,045	11,529
Residuum	-86	733	545	-44	–	1,148	-75	-155	1,636
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,800	-36,810	-34,602	-802	-572	-77,586	-1,863	-28,096	-150,778
Reformulated - RBOB	-596	-13,064	-3,403	–	-592	-17,655	–	-25,527	-62,630
Conventional	-4,204	-23,746	-31,199	-802	20	-59,931	-1,863	-2,569	-88,148
CBOB	-3,319	-22,279	-30,868	-740	27	-57,179	-1,812	-3,566	-86,947
GTAB	–	–	–	–	–	–	–	–	–
Other	-885	-1,467	-331	-62	-7	-2,752	-51	997	-1,201
Aviation Gasoline Blend. Comp. (net)	-5	–	–	–	–	-5	–	–	-23
Total Input to Refineries	**15,484**	**86,711**	**61,835**	**6,349**	**3,300**	**173,679**	**16,850**	**43,977**	**330,131**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	634	3,756	2,871	201	115	7,577	574	2,329	14,802
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operable Utilization Rate (percent)[2]	95.0	91.8	80.2	82.6	80.6	86.8	92.0	76.9	85.9
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	124	626	479	30	25	1,284	98	323	2,491
Catalytic Cracking	161	1,178	998	16	29	2,382	163	679	4,643
Catalytic Hydrocracking	49	377	239	15	–	681	24	419	1,360
Delayed and Fluid Coking	28	639	397	25	–	1,088	65	381	1,982
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.77	1.72	1.39	1.34	1.20	1.50	1.38	1.29	1.39
API Gravity, Weighted Average (degrees)	36.31	28.65	31.27	30.86	34.81	30.44	33.23	27.48	30.85
Operable Capacity (daily average)	**668**	**4,094**	**3,578**	**243**	**143**	**8,725**	**624**	**3,028**	**17,230**
Operating	668	4,094	3,318	243	126	8,448	624	2,712	16,464
Idle	–	–	260	–	17	277	–	316	766
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**17,003**	**17,003**

– = 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."