Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 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	**25,236**	**2,926**	**28,162**	**67,087**	**13,201**	**23,699**	**103,987**
Natural Gas Plant Liquids	**409**	**–**	**409**	**1,404**	**22**	**750**	**2,176**
Pentanes Plus	–	–	–	378	–	274	652
Liquefied Petroleum Gases	409	–	409	1,026	22	476	1,524
Normal Butane	1	–	1	6	–	32	38
Isobutane	408	–	408	1,020	22	444	1,486
Other Liquids	**-5,642**	**68**	**-5,574**	**-24,082**	**-3,798**	**-465**	**-28,345**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	288	118	406	723	145	229	1,097
Hydrogen	118	18	136	450	74	130	654
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	170	100	270	238	71	99	408
Fuel Ethanol	170	91	261	157	67	94	318
Renewable Diesel Fuel	–	9	9	81	4	5	90
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	35	–	–	35
Unfinished Oils (net)	4,937	-43	4,894	2,430	7	-518	1,919
Naphthas and Lighter	401	-1	400	1,542	27	-75	1,494
Kerosene and Light Gas Oils	-207	–	-207	361	6	-90	277
Heavy Gas Oils	2,379	-43	2,336	1,016	-30	-226	760
Residuum	2,364	1	2,365	-489	4	-127	-612
Motor Gasoline Blend.Comp. (MGBC)(net)	-10,867	-7	-10,874	-27,235	-3,952	-176	-31,363
Reformulated - RBOB	-9,719	–	-9,719	-7,392	-419	–	-7,811
Conventional	-1,148	-7	-1,155	-19,843	-3,533	-176	-23,552
CBOB	-1,497	-12	-1,509	-20,023	-3,621	-176	-23,820
GTAB	–	–	–	–	–	–	–
Other	349	5	354	180	88	0	268
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	2	–	2
Total Input to Refineries	**20,003**	**2,994**	**22,997**	**44,409**	**9,425**	**23,984**	**77,818**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	885	98	982	2,173	442	798	3,412
Operable Capacity (daily average)	1,093	95	1,188	2,356	449	860	3,665
Operable Utilization Rate (percent)[2]	80.9	103.0	82.7	92.2	98.3	92.8	93.1
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	158	17	174	459	71	167	696
Catalytic Cracking	428	17	444	771	125	206	1,102
Catalytic Hydrocracking	17	–	17	159	35	57	252
Delayed and Fluid Coking	59	–	59	239	60	81	380
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.81	1.64	0.90	1.38	2.29	0.93	1.39
API Gravity, Weighted Average (degrees)	34.14	32.49	33.96	32.69	28.03	36.04	32.86
Operable Capacity (daily average)	**1,093**	**95**	**1,188**	**2,356**	**449**	**860**	**3,665**
Operating	999	95	1,094	2,328	449	848	3,625
Idle	94	–	94	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, June 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	**19,235**	**113,841**	**98,287**	**6,141**	**3,701**	**241,205**	**18,356**	**77,260**	**468,970**
Natural Gas Plant Liquids	**545**	**4,145**	**3,353**	**109**	**171**	**8,323**	**534**	**1,719**	**13,161**
Pentanes Plus	192	1,305	1,369	71	–	2,937	186	639	4,414
Liquefied Petroleum Gases	353	2,840	1,984	38	171	5,386	348	1,080	8,747
Normal Butane	121	1,129	111	–	–	1,361	105	517	2,022
Isobutane	232	1,711	1,873	38	171	4,025	243	563	6,725
Other Liquids	**-3,985**	**-35,725**	**-31,898**	**-1,312**	**-664**	**-73,584**	**-1,378**	**-26,824**	**-135,705**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	172	2,164	1,422	165	88	4,011	506	1,580	7,600
Hydrogen	23	2,001	1,266	145	34	3,469	218	1,419	5,896
Oxygenates (excluding Fuel Ethanol)	–	113	–	–	–	113	–	–	113
Methyl Tertiary Butyl Ether (MTBE)	–	113	–	–	–	113	–	–	113
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	149	50	156	20	54	429	288	161	1,556
Fuel Ethanol	113	50	156	17	54	390	277	151	1,397
Renewable Diesel Fuel	36	–	–	3	–	39	11	10	159
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	35
Unfinished Oils (net)	97	6,170	5,292	54	-30	11,583	71	2,348	20,815
Naphthas and Lighter	4	-2,732	-378	-23	-27	-3,156	27	-339	-1,574
Kerosene and Light Gas Oils	-42	-1,081	1,616	27	-2	518	-141	16	463
Heavy Gas Oils	129	8,677	1,428	97	-1	10,330	411	2,496	16,333
Residuum	6	1,306	2,626	-47	–	3,891	-226	175	5,593
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,255	-44,059	-38,612	-1,531	-722	-89,179	-1,955	-30,752	-164,123
Reformulated - RBOB	-148	-16,262	-4,056	–	-708	-21,174	–	-26,995	-65,699
Conventional	-4,107	-27,797	-34,556	-1,531	-14	-68,005	-1,955	-3,757	-98,424
CBOB	-3,739	-24,686	-31,813	-687	-11	-60,936	-1,801	-4,583	-92,649
GTAB	–	–	–	–	–	–	–	–	–
Other	-368	-3,111	-2,743	-844	-3	-7,069	-154	826	-5,775
Aviation Gasoline Blend. Comp. (net)	1	–	–	–	–	1	–	–	3
Total Input to Refineries	**15,795**	**82,261**	**69,742**	**4,938**	**3,208**	**175,944**	**17,512**	**52,155**	**346,426**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	650	3,847	3,415	186	123	8,221	613	2,755	15,984
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operable Utilization Rate (percent)[2]	97.3	94.0	95.5	76.6	86.3	94.2	98.2	91.0	92.8
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	137	596	529	29	25	1,315	110	426	2,721
Catalytic Cracking	182	1,424	1,074	18	34	2,733	179	738	5,195
Catalytic Hydrocracking	49	375	366	10	–	800	20	514	1,602
Delayed and Fluid Coking	29	659	519	20	–	1,227	64	478	2,208
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.77	1.62	1.39	1.29	1.05	1.44	1.35	1.38	1.38
API Gravity, Weighted Average (degrees)	36.13	29.47	30.98	32.54	34.37	30.79	34.41	28.01	31.10
Operable Capacity (daily average)	**668**	**4,094**	**3,578**	**243**	**143**	**8,725**	**624**	**3,028**	**17,230**
Operating	668	4,035	3,523	243	126	8,595	624	2,997	16,935
Idle	–	59	55	–	17	130	–	32	295
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**16,267**	**16,267**

– = 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."