Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2013
(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	**32,536**	**2,617**	**35,153**	**62,135**	**11,848**	**23,250**	**97,233**
Natural Gas Plant Liquids	**338**	**–**	**338**	**1,266**	**25**	**699**	**1,990**
Pentanes Plus	–	–	–	549	–	271	820
Liquefied Petroleum Gases	338	–	338	717	25	428	1,170
Normal Butane	–	–	–	11	–	4	15
Isobutane	338	–	338	706	25	424	1,155
Other Liquids	**-10,763**	**-72**	**-10,835**	**-22,280**	**-2,845**	**391**	**-24,734**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	235	127	362	743	233	235	1,211
Hydrogen	114	18	132	470	65	153	688
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	121	109	230	253	168	82	503
Fuel Ethanol	121	86	207	182	149	78	409
Renewable Diesel Fuel	–	23	23	71	19	4	94
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	20	–	–	20
Unfinished Oils (net)	2,999	-135	2,864	1,397	-366	286	1,317
Naphthas and Lighter	177	-101	76	1,503	-27	175	1,651
Kerosene and Light Gas Oils	-51	–	-51	362	-31	207	538
Heavy Gas Oils	761	-32	729	-131	-308	3	-436
Residuum	2,112	-2	2,110	-337	–	-99	-436
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,997	-64	-14,061	-24,420	-2,712	-130	-27,262
Reformulated - RBOB	-9,911	–	-9,911	-7,214	-415	–	-7,629
Conventional	-4,086	-64	-4,150	-17,206	-2,297	-130	-19,633
CBOB	-3,500	-32	-3,532	-18,533	-2,327	-23	-20,883
GTAB	–	–	–	–	–	–	–
Other	-586	-32	-618	1,327	30	-107	1,250
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**22,111**	**2,545**	**24,656**	**41,121**	**9,028**	**24,340**	**74,489**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,103	85	1,188	1,947	384	755	3,087
Operable Capacity (daily average)	1,198	96	1,294	2,454	455	860	3,769
Operable Utilization Rate (percent)[2]	92.1	88.3	91.8	79.4	84.5	87.8	81.9
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	164	14	178	411	62	165	638
Catalytic Cracking	420	16	437	652	129	185	966
Catalytic Hydrocracking	39	–	39	152	47	55	255
Delayed and Fluid Coking	50	–	50	242	43	87	372
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.66	1.72	0.73	1.36	2.11	0.89	1.34
API Gravity, Weighted Average (degrees)	34.58	31.40	34.35	33.60	28.97	36.80	33.79
Operable Capacity (daily average)	**1,198**	**96**	**1,294**	**2,454**	**455**	**860**	**3,769**
Operating	1,170	85	1,255	2,198	455	848	3,501
Idle	28	11	39	256	–	12	268
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, May 2013
(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	**21,041**	**122,865**	**98,533**	**6,773**	**4,010**	**253,222**	**16,785**	**71,903**	**474,296**
Natural Gas Plant Liquids	**490**	**3,219**	**3,229**	**47**	**173**	**7,158**	**350**	**1,571**	**11,407**
Pentanes Plus	179	670	1,545	16	5	2,415	156	649	4,040
Liquefied Petroleum Gases	311	2,549	1,684	31	168	4,743	194	922	7,367
Normal Butane	134	1,027	78	–	–	1,239	76	499	1,829
Isobutane	177	1,522	1,606	31	168	3,504	118	423	5,538
Other Liquids	**-5,160**	**-37,272**	**-30,388**	**-1,263**	**-525**	**-74,608**	**-1,454**	**-25,088**	**-136,719**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	223	2,341	1,463	218	83	4,328	467	1,721	8,089
Hydrogen	28	2,174	1,294	178	41	3,715	187	1,478	6,200
Oxygenates (excluding Fuel Ethanol)	–	99	–	–	–	99	–	–	99
Methyl Tertiary Butyl Ether (MTBE)	–	99	–	–	–	99	–	–	99
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	195	68	169	40	42	514	280	243	1,770
Fuel Ethanol	137	50	157	29	42	415	270	151	1,452
Renewable Diesel Fuel	58	18	12	11	–	99	10	92	318
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	20
Unfinished Oils (net)	-250	9,603	6,407	67	9	15,836	-323	4,555	24,249
Naphthas and Lighter	-194	230	-406	-14	13	-371	-239	833	1,950
Kerosene and Light Gas Oils	84	-916	1,975	-13	-19	1,111	-81	36	1,553
Heavy Gas Oils	-143	9,327	1,244	148	15	10,591	101	3,525	14,510
Residuum	3	962	3,594	-54	–	4,505	-104	161	6,236
Motor Gasoline Blend.Comp. (MGBC)(net)	-5,137	-49,216	-38,266	-1,548	-617	-94,784	-1,598	-31,364	-169,069
Reformulated - RBOB	-662	-14,921	-4,433	–	-646	-20,662	–	-27,437	-65,639
Conventional	-4,475	-34,295	-33,833	-1,548	29	-74,122	-1,598	-3,927	-103,430
CBOB	-3,692	-29,022	-32,435	-746	58	-65,837	-1,621	-4,077	-95,950
GTAB	–	–	–	–	–	–	–	–	–
Other	-783	-5,273	-1,398	-802	-29	-8,285	23	150	-7,480
Aviation Gasoline Blend. Comp. (net)	4	–	8	–	–	12	–	–	12
Total Input to Refineries	**16,371**	**88,812**	**71,374**	**5,557**	**3,658**	**185,772**	**15,681**	**48,386**	**348,984**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	679	4,030	3,364	198	129	8,401	542	2,492	15,709
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,815
Operable Utilization Rate (percent)[2]	101.4	90.6	93.3	81.3	102.2	92.4	86.0	82.3	88.2
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	147	634	549	31	28	1,389	96	367	2,667
Catalytic Cracking	192	1,306	1,056	18	35	2,607	139	724	4,873
Catalytic Hydrocracking	40	500	336	17	–	892	23	473	1,682
Delayed and Fluid Coking	33	721	545	23	–	1,322	62	472	2,278
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.84	1.64	1.44	1.60	0.96	1.48	1.33	1.41	1.38
API Gravity, Weighted Average (degrees)	35.47	28.41	29.94	31.23	37.02	29.82	35.07	28.26	30.89
Operable Capacity (daily average)	**670**	**4,449**	**3,605**	**243**	**127**	**9,093**	**630**	**3,029**	**17,815**
Operating	670	4,449	3,605	243	127	9,093	630	2,749	17,228
Idle	–	–	–	–	–	–	–	280	587
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**16,766**	**16,766**

– = 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."