Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, April 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	**30,813**	**1,686**	**32,499**	**62,503**	**10,815**	**22,318**	**95,636**
Natural Gas Plant Liquids	**243**	**–**	**243**	**1,329**	**58**	**652**	**2,039**
Pentanes Plus	–	–	–	622	–	312	934
Liquefied Petroleum Gases	243	–	243	707	58	340	1,105
Normal Butane	–	–	–	36	26	–	62
Isobutane	243	–	243	671	32	340	1,043
Other Liquids	**-11,096**	**62**	**-11,034**	**-23,888**	**-2,213**	**-91**	**-26,192**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	248	96	344	730	196	253	1,179
Hydrogen	115	15	130	452	61	157	670
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	133	81	214	224	135	96	455
Fuel Ethanol	133	65	198	160	121	91	372
Renewable Diesel Fuel	–	16	16	64	14	5	83
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	54	–	–	54
Unfinished Oils (net)	3,010	-112	2,898	-35	-75	-195	-305
Naphthas and Lighter	232	2	234	839	-46	-333	460
Kerosene and Light Gas Oils	-58	–	-58	456	-32	198	622
Heavy Gas Oils	1,011	-119	892	-639	3	184	-452
Residuum	1,825	5	1,830	-691	–	-244	-935
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,354	78	-14,276	-24,583	-2,334	-149	-27,066
Reformulated - RBOB	-8,089	–	-8,089	-7,014	-462	–	-7,476
Conventional	-6,265	78	-6,187	-17,569	-1,872	-149	-19,590
CBOB	-6,022	106	-5,916	-18,107	-1,980	-147	-20,234
GTAB	–	–	–	–	–	–	–
Other	-243	-28	-271	538	108	-2	644
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**19,960**	**1,748**	**21,708**	**39,944**	**8,660**	**22,879**	**71,483**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,077	57	1,134	2,044	361	746	3,151
Operable Capacity (daily average)	1,198	95	1,293	2,454	455	860	3,769
Operable Utilization Rate (percent)[2]	89.9	59.5	87.7	83.3	79.5	86.7	83.6
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	166	9	176	426	67	150	642
Catalytic Cracking	425	10	435	642	114	188	944
Catalytic Hydrocracking	38	–	38	141	40	56	237
Delayed and Fluid Coking	46	–	46	254	55	73	382
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.67	2.00	0.75	1.45	2.33	0.89	1.42
API Gravity, Weighted Average (degrees)	34.40	29.74	34.14	32.16	28.23	36.59	32.76
Operable Capacity (daily average)	**1,198**	**95**	**1,293**	**2,454**	**455**	**860**	**3,769**
Operating	1,170	85	1,255	2,198	455	848	3,501
Idle	28	10	38	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, April 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	**17,357**	**112,330**	**94,426**	**6,560**	**3,931**	**234,604**	**16,869**	**66,329**	**445,937**
Natural Gas Plant Liquids	**441**	**3,391**	**3,388**	**39**	**142**	**7,401**	**345**	**1,886**	**11,914**
Pentanes Plus	159	991	1,734	15	–	2,899	161	694	4,688
Liquefied Petroleum Gases	282	2,400	1,654	24	142	4,502	184	1,192	7,226
Normal Butane	122	1,087	133	–	–	1,342	97	537	2,038
Isobutane	160	1,313	1,521	24	142	3,160	87	655	5,188
Other Liquids	**-3,266**	**-37,949**	**-30,568**	**-1,340**	**-451**	**-73,574**	**-1,348**	**-25,248**	**-137,396**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	217	2,051	1,471	204	86	4,029	461	1,498	7,511
Hydrogen	27	1,986	1,317	176	43	3,549	178	1,265	5,792
Oxygenates (excluding Fuel Ethanol)	–	3	–	–	–	3	–	–	3
Methyl Tertiary Butyl Ether (MTBE)	–	3	–	–	–	3	–	–	3
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	190	62	154	28	43	477	283	233	1,662
Fuel Ethanol	137	47	146	17	43	390	266	142	1,368
Renewable Diesel Fuel	53	15	8	11	–	87	17	91	294
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	54
Unfinished Oils (net)	267	5,820	5,751	-14	90	11,914	-455	1,790	15,842
Naphthas and Lighter	9	-1,176	-884	-12	68	-1,995	-179	565	-915
Kerosene and Light Gas Oils	143	-2,114	1,442	-4	-12	-545	14	-210	-177
Heavy Gas Oils	274	7,516	2,183	18	34	10,025	53	1,901	12,419
Residuum	-159	1,594	3,010	-16	–	4,429	-343	-466	4,515
Motor Gasoline Blend.Comp. (MGBC)(net)	-3,759	-45,820	-37,819	-1,530	-627	-89,555	-1,354	-28,536	-160,787
Reformulated - RBOB	-390	-15,049	-4,521	–	-579	-20,539	–	-25,045	-61,149
Conventional	-3,369	-30,771	-33,298	-1,530	-48	-69,016	-1,354	-3,491	-99,638
CBOB	-3,187	-27,590	-32,516	-795	-25	-64,113	-1,672	-4,161	-96,096
GTAB	–	–	–	–	–	–	–	–	–
Other	-182	-3,181	-782	-735	-23	-4,903	318	670	-3,542
Aviation Gasoline Blend. Comp. (net)	9	–	29	–	–	38	–	–	38
Total Input to Refineries	**14,532**	**77,772**	**67,246**	**5,259**	**3,622**	**168,431**	**15,866**	**42,967**	**320,455**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	577	3,820	3,327	194	131	8,049	562	2,386	15,283
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,814
Operable Utilization Rate (percent)[2]	86.2	85.9	92.3	80.0	103.5	88.5	89.2	78.8	85.8
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	133	587	524	28	28	1,299	100	347	2,563
Catalytic Cracking	177	1,235	1,033	17	36	2,497	142	664	4,682
Catalytic Hydrocracking	30	446	341	12	–	828	24	433	1,560
Delayed and Fluid Coking	33	657	535	21	–	1,246	60	478	2,212
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.89	1.73	1.48	1.50	0.96	1.54	1.43	1.38	1.43
API Gravity, Weighted Average (degrees)	33.91	28.15	30.37	31.11	37.14	29.73	34.53	27.66	30.54
Operable Capacity (daily average)	**670**	**4,449**	**3,605**	**243**	**127**	**9,093**	**630**	**3,029**	**17,814**
Operating	670	4,449	3,480	243	127	8,968	630	2,651	17,005
Idle	–	–	125	–	–	125	–	378	809
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**16,715**	**16,715**

– = 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."