Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 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	**29,398**	**2,926**	**32,324**	**66,167**	**14,460**	**24,937**	**105,564**
Natural Gas Plant Liquids	**452**	**–**	**452**	**2,488**	**81**	**821**	**3,390**
Pentanes Plus	–	–	–	601	–	21	622
Liquefied Petroleum Gases	452	–	452	1,887	81	800	2,768
Normal Butane	212	–	212	1,092	47	357	1,496
Isobutane	240	–	240	795	34	443	1,272
Other Liquids	**-8,548**	**51**	**-8,497**	**-28,061**	**-2,876**	**-761**	**-31,698**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	249	138	387	788	267	261	1,316
Hydrogen	119	28	147	545	84	146	775
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	130	110	240	193	183	115	491
Fuel Ethanol	130	97	227	167	164	112	443
Renewable Diesel Fuel	–	13	13	26	19	3	48
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	50	–	–	50
Unfinished Oils (net)	3,457	-46	3,411	725	-96	-562	67
Naphthas and Lighter	323	-14	309	784	-44	-188	552
Kerosene and Light Gas Oils	-197	–	-197	1	-43	-53	-95
Heavy Gas Oils	1,370	-32	1,338	27	-6	-26	-5
Residuum	1,961	0	1,961	-87	-3	-295	-385
Motor Gasoline Blend.Comp. (MGBC)(net)	-12,254	-41	-12,295	-29,574	-3,047	-460	-33,081
Reformulated - RBOB	-9,790	–	-9,790	-8,771	-526	–	-9,297
Conventional	-2,464	-41	-2,505	-20,803	-2,521	-460	-23,784
CBOB	-2,111	-50	-2,161	-20,603	-2,611	-380	-23,594
GTAB	–	–	–	–	–	–	–
Other	-353	9	-344	-200	90	-80	-190
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**21,302**	**2,977**	**24,279**	**40,594**	**11,665**	**24,997**	**77,256**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	970	95	1,065	2,067	462	806	3,334
Operable Capacity (daily average)	1,198	95	1,293	2,454	455	860	3,769
Operable Utilization Rate (percent)[2]	81.0	100.2	82.4	84.2	101.6	93.6	88.5
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	142	16	158	440	70	160	671
Catalytic Cracking	418	17	434	694	131	194	1,018
Catalytic Hydrocracking	34	–	34	158	45	47	250
Delayed and Fluid Coking	55	–	55	281	57	83	421
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.83	1.70	0.90	1.49	2.09	0.91	1.44
API Gravity, Weighted Average (degrees)	34.45	31.87	34.23	32.51	28.96	36.61	33.00
Operable Capacity (daily average)	**1,198**	**95**	**1,293**	**2,454**	**455**	**860**	**3,769**
Operating	1,170	95	1,265	2,198	455	848	3,501
Idle	28	–	28	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, January 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	**19,500**	**109,168**	**91,811**	**5,882**	**2,372**	**228,733**	**17,907**	**67,119**	**451,647**
Natural Gas Plant Liquids	**623**	**3,634**	**4,322**	**23**	**65**	**8,667**	**628**	**2,561**	**15,698**
Pentanes Plus	213	1,245	1,790	12	8	3,268	192	796	4,878
Liquefied Petroleum Gases	410	2,389	2,532	11	57	5,399	436	1,765	10,820
Normal Butane	235	1,018	1,146	–	–	2,399	254	1,086	5,447
Isobutane	175	1,371	1,386	11	57	3,000	182	679	5,373
Other Liquids	**-5,204**	**-34,352**	**-31,940**	**-1,255**	**94**	**-72,657**	**-808**	**-26,452**	**-140,112**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	154	2,101	1,399	185	62	3,901	558	1,385	7,547
Hydrogen	16	2,033	1,261	161	29	3,500	249	1,177	5,848
Oxygenates (excluding Fuel Ethanol)	–	16	–	–	–	16	–	–	16
Methyl Tertiary Butyl Ether (MTBE)	–	16	–	–	–	16	–	–	16
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	138	52	138	24	33	385	309	208	1,633
Fuel Ethanol	120	44	138	24	33	359	296	138	1,463
Renewable Diesel Fuel	18	8	–	–	–	26	13	70	170
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	50
Unfinished Oils (net)	-116	3,534	4,283	-34	265	7,932	47	-17	11,440
Naphthas and Lighter	-216	-2,258	-1,530	-69	220	-3,853	222	-507	-3,277
Kerosene and Light Gas Oils	118	-1,681	715	80	10	-758	-124	-249	-1,423
Heavy Gas Oils	-236	6,097	3,221	6	35	9,123	208	755	11,419
Residuum	218	1,376	1,877	-51	–	3,420	-259	-16	4,721
Motor Gasoline Blend.Comp. (MGBC)(net)	-5,256	-39,987	-37,630	-1,406	-233	-84,512	-1,413	-27,820	-159,121
Reformulated - RBOB	-833	-13,907	-2,590	–	-216	-17,546	–	-24,836	-61,469
Conventional	-4,423	-26,080	-35,040	-1,406	-17	-66,966	-1,413	-2,984	-97,652
CBOB	-3,812	-18,320	-32,627	-719	-6	-55,484	-1,515	-3,392	-86,146
GTAB	–	–	–	–	–	–	–	–	–
Other	-611	-7,760	-2,413	-687	-11	-11,482	102	408	-11,506
Aviation Gasoline Blend. Comp. (net)	14	–	8	–	–	22	–	–	22
Total Input to Refineries	**14,919**	**78,450**	**64,193**	**4,650**	**2,531**	**164,743**	**17,727**	**43,228**	**327,233**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	632	3,607	3,093	171	77	7,579	580	2,370	14,929
Operable Capacity (daily average)	670	4,459	3,605	243	127	9,103	625	3,029	17,819
Operable Utilization Rate (percent)[2]	94.4	80.9	85.8	70.3	60.4	83.3	92.8	78.3	83.8
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	138	588	470	28	22	1,245	103	337	2,514
Catalytic Cracking	181	1,171	1,050	14	20	2,436	158	561	4,608
Catalytic Hydrocracking	41	449	330	16	–	836	21	412	1,553
Delayed and Fluid Coking	24	644	517	21	–	1,205	62	472	2,215
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.79	1.60	1.56	1.50	0.52	1.50	1.44	1.40	1.42
API Gravity, Weighted Average (degrees)	37.01	30.15	29.99	31.21	39.17	30.83	33.09	27.46	31.14
Operable Capacity (daily average)	**670**	**4,459**	**3,605**	**243**	**127**	**9,103**	**625**	**3,029**	**17,819**
Operating	670	4,085	3,605	243	127	8,729	625	2,651	16,771
Idle	–	374	–	–	–	374	–	378	1,048
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**16,455**	**16,455**

– = 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."