Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2011
(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	**30,274**	**2,631**	**32,905**	**67,558**	**13,273**	**21,660**	**102,491**
Natural Gas Plant Liquids	**385**	**–**	**385**	**2,986**	**224**	**668**	**3,878**
Pentanes Plus	–	–	–	436	108	386	930
Liquefied Petroleum Gases	385	–	385	2,550	116	282	2,948
Normal Butane	148	–	148	1,473	82	–	1,555
Isobutane	237	–	237	1,077	34	282	1,393
Other Liquids	**-9,635**	**-52**	**-9,687**	**-27,930**	**-4,913**	**-655**	**-33,498**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	82	101	183	596	139	158	893
Hydrogen	18	19	37	406	82	115	603
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	64	82	146	169	57	43	269
Fuel Ethanol	64	77	141	169	51	43	263
Renewable Diesel Fuel	–	5	5	–	6	–	6
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	21	–	–	21
Unfinished Oils (net)	3,347	-31	3,316	1,936	-212	-633	1,091
Naphthas and Lighter	-185	16	-169	926	-36	-90	800
Kerosene and Light Gas Oils	11	–	11	131	-134	571	568
Heavy Gas Oils	1,502	-47	1,455	1,176	-34	-370	772
Residuum	2,019	0	2,019	-297	-8	-744	-1,049
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,064	-122	-13,186	-30,462	-4,840	-180	-35,482
Reformulated - RBOB	-9,149	–	-9,149	-8,102	-505	–	-8,607
Conventional	-3,915	-122	-4,037	-22,360	-4,335	-180	-26,875
CBOB	-2,835	-125	-2,960	-22,499	-3,347	-160	-26,006
GTAB	–	–	–	–	–	–	–
Other	-1,080	3	-1,077	139	-988	-20	-869
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**21,024**	**2,579**	**23,603**	**42,614**	**8,584**	**21,673**	**72,871**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	963	86	1,049	2,225	429	714	3,368
Operable Capacity (daily average)	1,485	95	1,580	2,433	428	860	3,721
Operable Utilization Rate (percent)[2]	64.9	90.1	66.4	91.5	100.1	83.1	90.5
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	177	16	193	458	62	154	674
Catalytic Cracking	508	14	522	709	112	163	984
Catalytic Hydrocracking	21	–	21	140	38	42	220
Delayed and Fluid Coking	24	–	24	210	54	72	336
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.53	1.63	0.62	1.21	2.20	0.82	1.26
API Gravity, Weighted Average (degrees)	34.93	32.18	34.72	33.23	27.70	35.90	33.08
Operable Capacity (daily average)	**1,485**	**95**	**1,580**	**2,433**	**428**	**860**	**3,721**
Operating	1,110	95	1,205	2,372	428	848	3,648
Idle	375	–	375	62	–	12	74
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 2011
(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	**16,888**	**109,146**	**93,081**	**6,801**	**3,111**	**229,027**	**16,271**	**67,123**	**447,817**
Natural Gas Plant Liquids	**452**	**4,985**	**3,774**	**47**	**131**	**9,389**	**419**	**1,934**	**16,005**
Pentanes Plus	229	1,713	1,489	33	–	3,464	130	413	4,937
Liquefied Petroleum Gases	223	3,272	2,285	14	131	5,925	289	1,521	11,068
Normal Butane	82	1,783	1,220	–	–	3,085	149	986	5,923
Isobutane	141	1,489	1,065	14	131	2,840	140	535	5,145
Other Liquids	**-4,382**	**-24,850**	**-25,978**	**72**	**-409**	**-55,547**	**-729**	**-27,432**	**-126,893**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	149	1,943	1,466	185	84	3,827	432	1,288	6,623
Hydrogen	30	1,797	1,374	153	40	3,394	179	1,148	5,361
Oxygenates (excluding Fuel Ethanol)	–	100	–	–	–	100	–	–	100
Methyl Tertiary Butyl Ether (MTBE)	–	100	–	–	–	100	–	–	100
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	119	46	92	32	44	333	253	140	1,141
Fuel Ethanol	119	46	92	32	44	333	253	135	1,125
Renewable Diesel Fuel	–	–	–	–	–	–	–	5	16
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	21
Unfinished Oils (net)	-63	6,997	5,570	-56	13	12,461	-173	2,212	18,907
Naphthas and Lighter	144	-186	-1,190	-71	7	-1,296	-5	-1,066	-1,736
Kerosene and Light Gas Oils	-211	-409	1,879	17	7	1,283	-191	78	1,749
Heavy Gas Oils	161	7,698	2,461	64	-1	10,383	186	2,902	15,698
Residuum	-157	-106	2,420	-66	–	2,091	-163	298	3,196
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,468	-33,790	-33,014	-57	-506	-71,835	-988	-30,932	-152,423
Reformulated - RBOB	-120	-14,746	-2,980	–	-586	-18,432	–	-26,232	-62,420
Conventional	-4,348	-19,044	-30,034	-57	80	-53,403	-988	-4,700	-90,003
CBOB	-3,557	-14,383	-28,987	-32	51	-46,908	-875	-4,788	-81,537
GTAB	–	–	–	–	–	–	–	–	–
Other	-791	-4,661	-1,047	-25	29	-6,495	-113	88	-8,466
Aviation Gasoline Blend. Comp. (net)	0	–	–	–	–	0	–	–	0
Total Input to Refineries	**12,958**	**89,281**	**70,877**	**6,920**	**2,833**	**182,869**	**15,961**	**41,625**	**336,929**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	568	3,605	3,219	202	100	7,694	527	2,390	15,028
Operable Capacity (daily average)	669	4,043	3,551	235	143	8,641	624	3,128	17,693
Operable Utilization Rate (percent)[2]	84.9	89.2	90.7	85.9	70.2	89.0	84.4	76.4	84.9
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	109	572	465	29	22	1,197	95	339	2,498
Catalytic Cracking	107	1,343	1,035	18	24	2,527	160	729	4,922
Catalytic Hydrocracking	47	278	314	–	–	639	21	448	1,349
Delayed and Fluid Coking	23	637	556	18	–	1,235	57	468	2,119
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.76	1.73	1.40	1.61	1.05	1.51	1.42	1.32	1.35
API Gravity, Weighted Average (degrees)	36.27	28.66	27.68	30.37	36.75	28.98	33.38	27.71	30.31
Operable Capacity (daily average)	**669**	**4,043**	**3,551**	**235**	**143**	**8,641**	**624**	**3,128**	**17,693**
Operating	669	3,985	3,496	235	126	8,511	620	2,948	16,932
Idle	–	59	55	–	17	130	4	179	761
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**17,934**	**17,934**

– = 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."