Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 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	**25,871**	**2,629**	**28,500**	**64,268**	**12,258**	**24,770**	**101,296**
Natural Gas Plant Liquids	**293**	**–**	**293**	**2,214**	**69**	**854**	**3,137**
Pentanes Plus	–	–	–	807	7	316	1,130
Liquefied Petroleum Gases	293	–	293	1,407	62	538	2,007
Normal Butane	46	–	46	283	18	32	333
Isobutane	247	–	247	1,124	44	506	1,674
Other Liquids	**-6,751**	**57**	**-6,694**	**-24,301**	**-3,602**	**-2**	**-27,905**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	260	120	380	723	130	258	1,111
Hydrogen	107	20	127	413	72	157	642
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	153	100	253	255	58	101	414
Fuel Ethanol	153	88	241	151	52	96	299
Renewable Diesel Fuel	–	12	12	104	6	5	115
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	55	–	–	55
Unfinished Oils (net)	4,639	-47	4,592	527	-261	-60	206
Naphthas and Lighter	400	-11	389	603	-17	54	640
Kerosene and Light Gas Oils	-57	–	-57	-454	-138	254	-338
Heavy Gas Oils	1,337	-36	1,301	420	-106	90	404
Residuum	2,959	0	2,959	-42	–	-458	-500
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,650	-16	-11,666	-25,551	-3,488	-200	-29,239
Reformulated - RBOB	-9,762	–	-9,762	-7,567	-259	–	-7,826
Conventional	-1,888	-16	-1,904	-17,984	-3,229	-200	-21,413
CBOB	-1,865	-14	-1,879	-18,537	-3,365	-411	-22,313
GTAB	52	–	52	–	–	–	–
Other	-75	-2	-77	553	136	211	900
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	17	–	17
Total Input to Refineries	**19,413**	**2,686**	**22,099**	**42,181**	**8,725**	**25,622**	**76,528**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	924	89	1,012	2,089	410	835	3,334
Operable Capacity (daily average)	1,198	95	1,293	2,411	449	860	3,720
Operable Utilization Rate (percent)[2]	77.1	93.5	78.3	86.6	91.3	97.1	89.6
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	132	16	148	423	45	173	642
Catalytic Cracking	431	16	447	717	119	221	1,057
Catalytic Hydrocracking	16	–	16	158	25	59	242
Delayed and Fluid Coking	54	–	54	238	34	87	359
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.78	1.48	0.85	1.27	1.96	0.89	1.26
API Gravity, Weighted Average (degrees)	33.96	33.05	33.88	33.29	28.70	36.46	33.51
Operable Capacity (daily average)	**1,198**	**95**	**1,293**	**2,411**	**449**	**860**	**3,720**
Operating	985	95	1,080	2,384	449	848	3,681
Idle	213	–	213	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, September 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	**19,719**	**112,900**	**85,886**	**6,153**	**3,310**	**227,968**	**16,352**	**71,785**	**445,901**
Natural Gas Plant Liquids	**504**	**4,118**	**3,526**	**98**	**132**	**8,378**	**549**	**1,882**	**14,239**
Pentanes Plus	222	1,307	1,871	75	4	3,479	183	487	5,279
Liquefied Petroleum Gases	282	2,811	1,655	23	128	4,899	366	1,395	8,960
Normal Butane	142	1,285	556	–	–	1,983	161	550	3,073
Isobutane	140	1,526	1,099	23	128	2,916	205	845	5,887
Other Liquids	**-4,987**	**-37,366**	**-30,799**	**-1,224**	**-528**	**-74,904**	**-1,257**	**-25,571**	**-136,331**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	166	2,305	1,360	189	78	4,098	459	1,476	7,524
Hydrogen	24	2,186	1,216	165	35	3,626	160	1,325	5,880
Oxygenates (excluding Fuel Ethanol)	–	69	–	–	–	69	–	–	69
Methyl Tertiary Butyl Ether (MTBE)	–	69	–	–	–	69	–	–	69
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	142	50	144	24	43	403	299	151	1,520
Fuel Ethanol	111	50	130	21	43	355	282	141	1,318
Renewable Diesel Fuel	31	–	14	3	–	48	17	10	202
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	55
Unfinished Oils (net)	-652	6,814	2,718	50	30	8,960	-273	1,981	15,466
Naphthas and Lighter	-450	-1,172	163	15	24	-1,420	-37	-293	-721
Kerosene and Light Gas Oils	-120	-1,104	-1,055	-9	-8	-2,296	-366	-520	-3,577
Heavy Gas Oils	38	8,678	1,383	101	14	10,214	176	3,048	15,143
Residuum	-120	412	2,227	-57	–	2,462	-46	-254	4,621
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,499	-46,485	-34,877	-1,463	-636	-87,960	-1,443	-29,028	-159,336
Reformulated - RBOB	-250	-15,850	-3,635	–	-683	-20,418	–	-25,590	-63,596
Conventional	-4,249	-30,635	-31,242	-1,463	47	-67,542	-1,443	-3,438	-95,740
CBOB	-3,746	-27,443	-28,409	-764	64	-60,298	-1,235	-4,193	-89,918
GTAB	–	–	–	–	–	–	–	–	52
Other	-503	-3,192	-2,833	-699	-17	-7,244	-208	755	-5,874
Aviation Gasoline Blend. Comp. (net)	-2	–	–	–	–	-2	–	–	15
Total Input to Refineries	**15,236**	**79,652**	**58,613**	**5,027**	**2,914**	**161,442**	**15,644**	**48,096**	**323,809**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	656	3,774	3,012	187	110	7,740	547	2,587	15,220
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	624	3,032	17,395
Operable Utilization Rate (percent)[2]	98.3	92.2	84.2	77.0	77.2	88.7	87.7	85.3	87.5
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	135	635	509	28	23	1,329	94	361	2,574
Catalytic Cracking	181	1,382	899	14	29	2,505	166	755	4,930
Catalytic Hydrocracking	48	458	317	17	–	839	12	436	1,545
Delayed and Fluid Coking	28	712	518	20	–	1,277	47	484	2,221
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.76	1.62	1.62	1.42	0.80	1.53	1.33	1.40	1.40
API Gravity, Weighted Average (degrees)	35.68	30.56	30.21	29.92	37.15	30.99	33.78	26.89	31.15
Operable Capacity (daily average)	**668**	**4,094**	**3,578**	**243**	**143**	**8,725**	**624**	**3,032**	**17,395**
Operating	668	4,035	2,753	243	126	7,825	624	2,701	15,912
Idle	–	59	825	–	17	900	–	331	1,483
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**13,862**	**13,862**

– = 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."