Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2010
(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	**30,766**	**2,024**	**32,790**	**64,483**	**11,309**	**23,576**	**99,368**
Natural Gas Plant Liquids	**591**	**–**	**591**	**1,509**	**205**	**921**	**2,635**
Pentanes Plus	–	–	–	613	151	527	1,291
Liquefied Petroleum Gases	591	–	591	896	54	394	1,344
Normal Butane	239	–	239	169	–	–	169
Isobutane	352	–	352	727	54	394	1,175
Other Liquids	**-7,794**	**-46**	**-7,840**	**-25,291**	**-4,051**	**-73**	**-29,415**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	110	37	147	453	138	142	733
Hydrogen	25	1	26	245	71	105	421
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	85	36	121	174	67	37	278
Fuel Ethanol	85	32	117	174	59	37	270
Renewable Diesel Fuel	–	4	4	–	8	–	8
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	34	–	–	34
Unfinished Oils (net)	4,235	-78	4,157	-84	-18	-180	-282
Naphthas and Lighter	297	-66	231	546	-17	-311	218
Kerosene and Light Gas Oils	24	–	24	-451	-59	793	283
Heavy Gas Oils	2,195	-16	2,179	-263	58	-115	-320
Residuum	1,719	4	1,723	84	–	-547	-463
Motor Gasoline Blend.Comp. (MGBC)(net)	-12,139	-5	-12,144	-25,660	-4,171	-35	-29,866
Reformulated - RBOB	-9,755	–	-9,755	-7,387	-395	–	-7,782
Conventional	-2,384	-5	-2,389	-18,273	-3,776	-35	-22,084
CBOB	-2,491	–	-2,491	-18,301	-2,933	–	-21,234
GTAB	–	–	–	–	–	–	–
Other	107	-5	102	28	-843	-35	-850
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**23,563**	**1,978**	**25,541**	**40,701**	**7,463**	**24,424**	**72,588**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,005	68	1,073	2,160	378	811	3,349
Operable Capacity (daily average)	1,302	95	1,397	2,422	447	859	3,728
Operable Utilization Rate (percent)[2]	77.2	71.1	76.8	89.2	84.7	94.4	89.8
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	158	16	174	459	56	169	683
Catalytic Cracking	508	12	520	674	112	208	993
Catalytic Hydrocracking	21	–	21	144	44	52	240
Delayed and Fluid Coking	12	–	12	177	38	89	305
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.49	0.33	0.48	1.17	1.99	1.00	1.23
API Gravity, Weighted Average (degrees)	33.38	39.94	33.76	34.33	28.12	34.76	33.72
Operable Capacity (daily average)	**1,302**	**95**	**1,397**	**2,422**	**447**	**859**	**3,728**
Operating	1,208	95	1,303	2,361	447	859	3,667
Idle	94	–	94	62	–	–	62
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 2010
(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	**18,086**	**102,582**	**91,837**	**5,458**	**3,084**	**221,047**	**17,839**	**71,183**	**442,227**
Natural Gas Plant Liquids	**454**	**3,484**	**3,302**	**58**	**153**	**7,451**	**382**	**1,317**	**12,376**
Pentanes Plus	290	1,343	1,721	43	1	3,398	56	415	5,160
Liquefied Petroleum Gases	164	2,141	1,581	15	152	4,053	326	902	7,216
Normal Butane	–	1,026	502	–	–	1,528	87	451	2,474
Isobutane	164	1,115	1,079	15	152	2,525	239	451	4,742
Other Liquids	**-3,156**	**-22,717**	**-23,204**	**207**	**474**	**-48,396**	**-1,321**	**-25,555**	**-112,527**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	136	1,679	1,276	150	817	4,058	395	1,385	6,718
Hydrogen	26	1,544	1,181	115	770	3,636	199	1,253	5,535
Oxygenates (excluding Fuel Ethanol)	–	79	–	–	–	79	–	–	79
Methyl Tertiary Butyl Ether (MTBE)	–	79	–	–	–	79	–	–	79
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	110	56	95	35	47	343	196	132	1,070
Fuel Ethanol	110	56	95	35	47	343	196	126	1,052
Renewable Diesel Fuel	–	–	–	–	–	–	–	6	18
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	34
Unfinished Oils (net)	490	5,530	5,406	38	124	11,588	-741	2,040	16,762
Naphthas and Lighter	-84	-486	14	-57	126	-487	-241	-517	-796
Kerosene and Light Gas Oils	74	-1,337	2,091	67	8	903	-331	-419	460
Heavy Gas Oils	600	6,204	1,234	39	-10	8,067	110	2,977	13,013
Residuum	-100	1,149	2,067	-11	–	3,105	-279	-1	4,085
Motor Gasoline Blend.Comp. (MGBC)(net)	-3,778	-29,926	-29,886	19	-467	-64,038	-975	-28,980	-136,003
Reformulated - RBOB	–	-16,253	-3,719	–	-581	-20,553	–	-26,268	-64,358
Conventional	-3,778	-13,673	-26,167	19	114	-43,485	-975	-2,712	-71,645
CBOB	-3,020	-11,705	-24,512	35	-6	-39,208	-704	-3,417	-67,054
GTAB	–	–	–	–	–	–	–	–	–
Other	-758	-1,968	-1,655	-16	120	-4,277	-271	705	-4,591
Aviation Gasoline Blend. Comp. (net)	-4	–	–	–	–	-4	–	–	-4
Total Input to Refineries	**15,384**	**83,349**	**71,935**	**5,723**	**3,711**	**180,102**	**16,900**	**46,945**	**342,076**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	634	3,467	3,212	184	103	7,599	597	2,592	15,211
Operable Capacity (daily average)	676	4,069	3,504	235	143	8,626	623	3,219	17,594
Operable Utilization Rate (percent)[2]	93.7	85.2	91.7	78.4	72.1	88.1	95.8	80.6	86.5
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	153	536	529	27	23	1,267	90	406	2,621
Catalytic Cracking	140	1,232	1,023	19	25	2,438	176	742	4,869
Catalytic Hydrocracking	52	369	306	–	–	727	10	475	1,472
Delayed and Fluid Coking	30	632	456	–	–	1,118	63	486	1,985
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.85	1.79	1.38	1.34	0.82	1.52	1.37	1.25	1.32
API Gravity, Weighted Average (degrees)	35.74	28.66	29.83	32.23	34.67	29.90	32.82	27.24	30.72
Operable Capacity (daily average)	**676**	**4,069**	**3,504**	**235**	**143**	**8,626**	**623**	**3,219**	**17,594**
Operating	676	4,010	3,449	235	126	8,496	623	2,876	16,966
Idle	–	59	55	–	17	130	–	342	628
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**16,021**	**16,021**

– = 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."