Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2009
(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	**38,850**	**2,935**	**41,785**	**60,655**	**13,001**	**23,265**	**96,921**
Natural Gas Plant Liquids	**496**	**–**	**496**	**2,620**	**322**	**1,084**	**4,026**
Pentanes Plus	–	–	–	333	205	506	1,044
Liquefied Petroleum Gases	496	–	496	2,287	117	578	2,982
Ethane	–	–	–	–	–	–	–
Propane	–	–	–	–	–	–	–
Normal Butane	178	–	178	1,270	86	145	1,501
Isobutane	318	–	318	1,017	31	433	1,481
Other Liquids	**-8,109**	**-54**	**-8,163**	**-19,510**	**-4,602**	**-756**	**-24,868**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	146	–	146	411	139	117	667
Hydrogen	24	–	24	241	72	48	361
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	122	–	122	133	52	8	193
Fuel Ethanol	122	–	122	133	48	8	189
Renewable Diesel Fuel	–	–	–	–	4	–	4
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	37	15	61	113
Unfinished Oils (net)	3,240	-57	3,183	1,589	-214	-609	766
Naphthas and Lighter	151	-37	114	1,607	-6	-271	1,330
Kerosene and Light Gas Oils	-226	–	-226	-332	-160	57	-435
Heavy Gas Oils	1,774	-20	1,754	1,038	-48	92	1,082
Residuum	1,541	–	1,541	-724	–	-487	-1,211
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,495	3	-11,492	-21,510	-4,527	-264	-26,301
Reformulated	-11,160	–	-11,160	-8,147	-423	–	-8,570
GTAB	–	–	–	–	–	–	–
RBOB for Blending with Ether	–	–	–	–	–	–	–
RBOB for Blending with Alcohol	-11,160	–	-11,160	-8,147	-423	–	-8,570
Conventional	-335	3	-332	-13,363	-4,104	-264	-17,731
CBOB	-584	–	-584	-13,955	-3,235	–	-17,190
GTAB	–	–	–	–	–	–	–
Other	249	3	252	592	-869	-264	-541
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**31,237**	**2,881**	**34,118**	**43,765**	**8,721**	**23,593**	**76,079**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,255	95	1,349	1,976	421	753	3,150
Operable Capacity (daily average)	1,628	95	1,723	2,370	447	858	3,675
Operable Utilization Rate (percent)[2]	77.1	99.7	78.3	83.4	94.1	87.8	85.7
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Cracking	579	16	596	611	122	197	929
Catalytic Hydrocracking	34	–	34	88	98	56	242
Delayed and Fluid Coking	76	–	76	204	67	81	352
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.63	1.48	0.69	1.39	2.16	1.04	1.41
API Gravity, Weighted Average (degrees)	33	32	33	33	26	35	33
Operable Capacity (daily average)	**1,628**	**95**	**1,723**	**2,370**	**447**	**858**	**3,675**
Operating	1,488	95	1,583	2,365	447	846	3,658
Idle	140	–	140	6	–	12	18
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**

See footnotes at end of table.

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 2009
(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	**16,781**	**101,727**	**82,374**	**5,563**	**2,523**	**208,968**	**16,681**	**73,125**	**437,480**
Natural Gas Plant Liquids	**819**	**5,334**	**2,858**	**181**	**110**	**9,302**	**570**	**2,395**	**16,789**
Pentanes Plus	359	1,774	671	73	–	2,877	135	674	4,730
Liquefied Petroleum Gases	460	3,560	2,187	108	110	6,425	435	1,721	12,059
Ethane	–	–	–	–	–	–	–	–	–
Propane	–	–	–	–	–	–	–	–	–
Normal Butane	287	1,709	1,152	56	–	3,204	281	1,262	6,426
Isobutane	173	1,851	1,035	52	110	3,221	154	459	5,633
Other Liquids	**-2,558**	**-14,129**	**-5,894**	**-594**	**-322**	**-23,497**	**-173**	**-29,725**	**-86,426**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	199	1,429	849	19	17	2,513	314	1,081	4,721
Hydrogen	179	1,411	819	19	8	2,436	181	993	3,995
Oxygenates (excluding Fuel Ethanol)	–	18	–	–	–	18	–	–	18
Methyl Tertiary Butyl Ether (MTBE)	–	18	–	–	–	18	–	–	18
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	20	–	30	–	9	59	120	88	582
Fuel Ethanol	20	–	30	–	9	59	120	88	578
Renewable Diesel Fuel	–	–	–	–	–	–	–	–	4
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	13	–	126
Unfinished Oils (net)	180	5,481	7,161	-269	55	12,608	-116	-1,435	15,006
Naphthas and Lighter	-42	262	-163	-93	50	14	-68	-443	947
Kerosene and Light Gas Oils	-18	-73	1,227	-20	3	1,119	-74	-233	151
Heavy Gas Oils	390	5,186	4,205	-119	2	9,664	84	-627	11,957
Residuum	-150	106	1,892	-37	–	1,811	-58	-132	1,951
Motor Gasoline Blend.Comp. (MGBC)(net)	-2,937	-21,039	-13,904	-344	-394	-38,618	-371	-29,371	-106,153
Reformulated	-1,590	-14,400	-3,810	–	-450	-20,250	–	-25,184	-65,164
GTAB	–	–	–	–	–	–	–	–	–
RBOB for Blending with Ether	–	–	–	–	–	–	–	–	–
RBOB for Blending with Alcohol	-1,590	-14,400	-3,810	–	-450	-20,250	–	-25,184	-65,164
Conventional	-1,347	-6,639	-10,094	-344	56	-18,368	-371	-4,187	-40,989
CBOB	-1,226	-4,516	-8,429	-302	–	-14,473	-495	-5,192	-37,934
GTAB	–	–	–	–	–	–	–	–	–
Other	-121	-2,123	-1,665	-42	56	-3,895	124	1,005	-3,055
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–	–	–
Total Input to Refineries	**15,042**	**92,932**	**79,338**	**5,150**	**2,311**	**194,773**	**17,078**	**45,795**	**367,843**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	565	3,320	2,748	170	81	6,884	545	2,575	14,503
Operable Capacity (daily average)	671	4,076	3,329	231	133	8,440	622	3,216	17,675
Operable Utilization Rate (percent)[2]	84.2	81.5	82.6	73.7	61.4	81.6	87.6	80.1	82.1
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Cracking	144	1,171	1,005	17	24	2,361	153	573	4,612
Catalytic Hydrocracking	46	286	171	–	–	503	15	448	1,242
Delayed and Fluid Coking	26	607	412	9	–	1,055	63	443	1,989
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	1.00	1.85	1.64	1.56	0.46	1.68	1.49	1.37	1.47
API Gravity, Weighted Average (degrees)	36	28	28	32	40	29	32	27	30
Operable Capacity (daily average)	**671**	**4,076**	**3,329**	**231**	**133**	**8,440**	**622**	**3,216**	**17,675**
Operating	613	4,076	3,304	231	133	8,357	619	3,035	17,251
Idle	58	–	25	–	–	83	3	181	424
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**21,253**	**21,253**

– = No Data Reported.
[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."