

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 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	37,995	2,799	40,794	62,720	12,865	22,620	98,205
Natural Gas Plant Liquids	505	-	505	1,766	188	977	2,931
Pentanes Plus	-	-	-	710	139	602	1,451
Liquefied Petroleum Gases	505	-	505	1,056	49	375	1,480
Ethane	-	-	-	-	-	-	-
Propane	-	-	-	-	-	-	-
Normal Butane	-	-	-	15	-	2	17
Isobutane	505	-	505	1,041	49	373	1,463
Other Liquids	-8,096	-77	-8,173	-25,935	-4,087	-433	-30,455
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	128	1	129	397	156	132	685
Hydrogen	23	1	24	248	71	95	414
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	105	-	105	119	71	37	227
Fuel Ethanol	105	-	105	119	63	37	219
Renewable Diesel Fuel	-	-	-	-	8	-	8
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	30	14	-	44
Unfinished Oils (net)	4,569	-74	4,495	1,304	-126	-403	775
Naphthas and Lighter	612	-27	585	1,171	10	-164	1,017
Kerosene and Light Gas Oils	-195	-	-195	494	-144	-70	280
Heavy Gas Oils	1,813	-47	1,766	-232	8	463	239
Residuum	2,339	-	2,339	-129	-	-632	-761
Motor Gasoline Blend.Comp. (MGBC)(net)	-12,793	-4	-12,797	-27,636	-4,117	-162	-31,915
Reformulated	-11,870	-	-11,870	-8,029	-348	-	-8,377
GTAB	-	-	-	-	-	-	-
RBOB for Blending with Ether	-	-	-	-	-	-	-
RBOB for Blending with Alcohol	-11,870	-	-11,870	-8,029	-348	-	-8,377
Conventional	-923	-4	-927	-19,607	-3,769	-162	-23,538
CBOB	-1,377	-	-1,377	-20,377	-3,460	-	-23,837
GTAB	-	-	-	-	-	-	-
Other	454	-4	450	770	-309	-162	299
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	30,404	2,722	33,126	38,551	8,966	23,164	70,681
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,206	90	1,296	2,038	416	737	3,191
Operable Capacity (daily average)	1,628	95	1,723	2,370	447	854	3,672
Operable Utilization Rate (percent) ²	74.1	95.0	75.2	86.0	93.1	86.3	86.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	563	17	580	631	142	209	983
Catalytic Hydrocracking	36	-	36	137	44	57	238
Delayed and Fluid Coking	72	-	72	197	61	67	326
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.82	1.72	0.88	1.30	1.98	0.95	1.31
API Gravity, Weighted Average (degrees)	31	32	31	33	26	35	32
Operable Capacity (daily average)	1,628	95	1,723	2,370	447	854	3,672
Operating	1,548	95	1,643	2,370	447	854	3,672
Idle	80	-	80	-	-	-	-
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, August 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	19,349	109,787	88,245	3,970	3,460	224,811	17,657	70,128	451,595
Natural Gas Plant Liquids	789	4,228	2,366	—	192	7,575	396	958	12,365
Pentanes Plus	350	1,419	939	—	4	2,712	86	132	4,381
Liquefied Petroleum Gases	439	2,809	1,427	—	188	4,863	310	826	7,984
Ethane	—	—	—	—	—	—	—	—	—
Propane	—	—	—	—	—	—	—	—	—
Normal Butane	243	936	194	—	—	1,373	111	248	1,749
Isobutane	196	1,873	1,233	—	188	3,490	199	578	6,235
Other Liquids	-3,359	-17,518	-10,112	-176	-509	-31,674	385	-24,342	-94,259
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	229	1,441	1,068	26	59	2,823	335	918	4,890
Hydrogen	149	1,441	1,023	20	24	2,657	197	781	4,073
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	80	—	45	6	35	166	138	101	737
Fuel Ethanol	80	—	45	6	35	166	138	101	729
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	8
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	36	80
Unfinished Oils (net)	467	8,943	7,181	50	118	16,759	233	5,115	27,377
Naphthas and Lighter	80	1,080	-428	37	84	853	159	713	3,327
Kerosene and Light Gas Oils	178	380	1,791	4	29	2,382	-287	224	2,404
Heavy Gas Oils	269	6,523	4,936	63	5	11,796	320	4,021	18,142
Residuum	-60	960	882	-54	—	1,728	41	157	3,504
Motor Gasoline Blend. Comp. (MGBC)(net)	-4,057	-27,882	-18,361	-252	-686	-51,238	-183	-30,375	-126,508
Reformulated	-1,185	-17,422	-3,127	—	-646	-22,380	—	-27,051	-69,678
GTAB	—	—	—	—	—	—	—	—	—
RBOB for Blending with Ether	—	—	—	—	—	—	—	—	—
RBOB for Blending with Alcohol	-1,185	-17,422	-3,127	—	-646	-22,380	—	-27,051	-69,678
Conventional	-2,872	-10,460	-15,234	-252	-40	-28,858	-183	-3,324	-56,830
CBOB	-1,977	-7,127	-12,284	-216	—	-21,604	-317	-4,717	-51,852
GTAB	—	—	—	—	—	—	—	—	—
Other	-895	-3,333	-2,950	-36	-40	-7,254	134	1,393	-4,978
Aviation Gasoline Blend. Comp. (net)	2	-20	—	—	—	-18	—	—	-18
Total Input to Refineries	16,779	96,497	80,499	3,794	3,143	200,712	18,438	46,744	369,701
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	640	3,567	2,910	121	112	7,350	573	2,435	14,845
Operable Capacity (daily average)	671	4,076	3,329	231	133	8,440	622	3,216	17,672
Operable Utilization Rate (percent) ²	95.4	87.5	87.4	52.3	84.2	87.1	92.2	75.7	84.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	178	1,432	1,088	—	35	2,732	170	713	5,178
Catalytic Hydrocracking	53	285	213	—	—	551	16	449	1,290
Delayed and Fluid Coking	30	616	383	7	—	1,036	59	387	1,879
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	1.53	1.86	1.49	1.53	0.56	1.66	1.37	1.31	1.44
API Gravity, Weighted Average (degrees)	35	28	30	30	39	30	33	28	30
Operable Capacity (daily average)	671	4,076	3,329	231	133	8,440	622	3,216	17,672
Operating	671	4,018	3,249	138	133	8,208	622	2,914	17,058
Idle	—	59	80	93	—	232	—	302	613
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	17,879	17,879

— = 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."