Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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	**27,213**	**2,893**	**30,106**	**67,532**	**14,809**	**24,352**	**106,693**
Natural Gas Plant Liquids	**557**	**–**	**557**	**3,112**	**109**	**1,107**	**4,328**
Pentanes Plus	–	–	–	765	–	354	1,119
Liquefied Petroleum Gases	557	–	557	2,347	109	753	3,209
Normal Butane	348	–	348	1,359	71	324	1,754
Isobutane	209	–	209	988	38	429	1,455
Other Liquids	**-7,007**	**-3**	**-7,010**	**-29,028**	**-2,830**	**-721**	**-32,579**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	235	138	373	715	276	257	1,248
Hydrogen	106	30	136	526	78	149	753
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	129	108	237	168	198	108	474
Fuel Ethanol	129	96	225	160	179	108	447
Renewable Diesel Fuel	–	12	12	8	19	–	27
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	21	–	–	21
Unfinished Oils (net)	6,733	-85	6,648	1,659	9	-467	1,201
Naphthas and Lighter	906	-38	868	862	7	-16	853
Kerosene and Light Gas Oils	73	–	73	-13	15	22	24
Heavy Gas Oils	2,463	-47	2,416	820	-14	14	820
Residuum	3,291	0	3,291	-10	1	-487	-496
Motor Gasoline Blend.Comp. (MGBC)(net)	-13,975	-56	-14,031	-31,402	-3,115	-511	-35,028
Reformulated - RBOB	-10,991	–	-10,991	-9,167	-520	–	-9,687
Conventional	-2,984	-56	-3,040	-22,235	-2,595	-511	-25,341
CBOB	-3,124	-43	-3,167	-22,870	-2,513	-299	-25,682
GTAB	–	–	–	–	–	–	–
Other	140	-13	127	635	-82	-212	341
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**20,763**	**2,890**	**23,653**	**41,616**	**12,088**	**24,738**	**78,442**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	942	94	1,036	2,130	478	783	3,391
Operable Capacity (daily average)	1,198	95	1,293	2,414	449	860	3,723
Operable Utilization Rate (percent)[2]	78.7	98.5	80.1	88.2	106.5	91.1	91.1
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	165	16	180	445	73	159	677
Catalytic Cracking	455	17	471	720	134	204	1,058
Catalytic Hydrocracking	46	–	46	155	40	50	245
Delayed and Fluid Coking	48	–	48	278	66	67	411
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.70	1.69	0.80	1.55	2.08	0.89	1.47
API Gravity, Weighted Average (degrees)	34.97	31.88	34.64	32.48	29.17	36.74	33.02
Operable Capacity (daily average)	**1,198**	**95**	**1,293**	**2,414**	**449**	**860**	**3,723**
Operating	1,170	95	1,265	2,170	449	848	3,467
Idle	28	–	28	245	–	12	257
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, December 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	**20,169**	**119,326**	**100,577**	**6,681**	**3,905**	**250,658**	**18,668**	**68,790**	**474,915**
Natural Gas Plant Liquids	**504**	**4,876**	**4,339**	**32**	**125**	**9,876**	**686**	**2,906**	**18,353**
Pentanes Plus	183	1,566	1,630	20	–	3,399	182	752	5,452
Liquefied Petroleum Gases	321	3,310	2,709	12	125	6,477	504	2,154	12,901
Normal Butane	178	1,981	1,140	–	–	3,299	323	1,485	7,209
Isobutane	143	1,329	1,569	12	125	3,178	181	669	5,692
Other Liquids	**-6,214**	**-36,692**	**-34,706**	**-1,589**	**-555**	**-79,756**	**-1,837**	**-26,562**	**-147,744**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	166	2,322	1,580	193	74	4,335	516	1,547	8,019
Hydrogen	24	2,177	1,446	165	37	3,849	215	1,399	6,352
Oxygenates (excluding Fuel Ethanol)	–	81	–	–	–	81	–	–	81
Methyl Tertiary Butyl Ether (MTBE)	–	81	–	–	–	81	–	–	81
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	142	64	134	28	37	405	301	148	1,565
Fuel Ethanol	128	49	134	28	37	376	288	139	1,475
Renewable Diesel Fuel	14	15	–	–	–	29	13	9	90
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	21
Unfinished Oils (net)	-1,054	4,127	5,007	-67	33	8,046	-310	2,349	17,934
Naphthas and Lighter	-462	-2,211	-358	53	38	-2,940	28	-654	-1,845
Kerosene and Light Gas Oils	-333	-1,073	944	-64	-3	-529	-315	-268	-1,015
Heavy Gas Oils	-91	6,248	1,714	-28	-2	7,841	139	2,726	13,942
Residuum	-168	1,163	2,707	-28	–	3,674	-162	545	6,852
Motor Gasoline Blend.Comp. (MGBC)(net)	-5,305	-43,141	-41,293	-1,715	-662	-92,116	-2,043	-30,458	-173,676
Reformulated - RBOB	-676	-13,755	-3,626	–	-680	-18,737	–	-27,300	-66,715
Conventional	-4,629	-29,386	-37,667	-1,715	18	-73,379	-2,043	-3,158	-106,961
CBOB	-4,002	-21,062	-35,843	-700	-2	-61,609	-1,728	-3,571	-95,757
GTAB	–	–	–	–	–	–	–	–	–
Other	-627	-8,324	-1,824	-1,015	20	-11,770	-315	413	-11,204
Aviation Gasoline Blend. Comp. (net)	-21	–	–	–	–	-21	–	–	-21
Total Input to Refineries	**14,459**	**87,510**	**70,210**	**5,124**	**3,475**	**180,778**	**17,517**	**45,134**	**345,524**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	652	3,924	3,371	190	126	8,264	605	2,411	15,707
Operable Capacity (daily average)	669	4,099	3,577	243	126	8,715	625	3,032	17,388
Operable Utilization Rate (percent)[2]	97.4	95.7	94.3	78.3	99.9	94.8	96.7	79.5	90.3
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	138	635	528	32	27	1,360	104	333	2,655
Catalytic Cracking	181	1,342	1,102	18	34	2,677	170	687	5,063
Catalytic Hydrocracking	47	486	375	16	–	924	21	453	1,690
Delayed and Fluid Coking	24	736	550	24	–	1,335	73	428	2,296
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.72	1.60	1.54	1.44	0.74	1.48	1.42	1.35	1.42
API Gravity, Weighted Average (degrees)	36.40	30.46	30.92	30.06	38.23	31.28	32.58	27.46	31.32
Operable Capacity (daily average)	**669**	**4,099**	**3,577**	**243**	**126**	**8,715**	**625**	**3,032**	**17,388**
Operating	669	4,040	3,522	243	126	8,601	625	2,648	16,607
Idle	–	59	55	–	–	114	–	384	782
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**17,876**	**17,876**

– = 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."