Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, January 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	**24,207**	**2,792**	**26,999**	**70,449**	**14,098**	**23,700**	**108,247**
Natural Gas Plant Liquids	**544**	**–**	**544**	**2,607**	**144**	**644**	**3,395**
Pentanes Plus	–	–	–	689	5	267	961
Liquefied Petroleum Gases	544	–	544	1,918	139	377	2,434
Normal Butane	222	–	222	1,170	87	–	1,257
Isobutane	322	–	322	748	52	377	1,177
Other Liquids	**-6,130**	**-85**	**-6,215**	**-31,589**	**-4,271**	**-240**	**-36,100**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	182	112	294	678	143	251	1,072
Hydrogen	20	18	38	430	87	139	656
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	162	94	256	193	56	112	361
Fuel Ethanol	162	81	243	146	51	108	305
Renewable Diesel Fuel	–	13	13	47	5	4	56
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	55	–	–	55
Unfinished Oils (net)	3,780	-71	3,709	-2,007	-238	-179	-2,424
Naphthas and Lighter	1,355	-24	1,331	157	7	-213	-49
Kerosene and Light Gas Oils	-263	–	-263	-1,017	-40	45	-1,012
Heavy Gas Oils	1,509	-47	1,462	-536	-203	228	-511
Residuum	1,179	0	1,179	-611	-2	-239	-852
Motor Gasoline Blend.Comp. (MGBC)(net)	-10,092	-126	-10,218	-30,260	-4,168	-312	-34,740
Reformulated - RBOB	-8,681	–	-8,681	-8,903	-540	–	-9,443
Conventional	-1,411	-126	-1,537	-21,357	-3,628	-312	-25,297
CBOB	-1,758	-134	-1,892	-21,250	-3,505	-134	-24,889
GTAB	190	–	190	–	–	–	–
Other	157	8	165	-107	-123	-178	-408
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	-8	–	-8
Total Input to Refineries	**18,621**	**2,707**	**21,328**	**41,467**	**9,971**	**24,104**	**75,542**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	781	90	871	2,277	456	776	3,509
Operable Capacity (daily average)	1,093	95	1,188	2,356	447	860	3,663
Operable Utilization Rate (percent)[2]	71.4	95.0	73.3	96.7	101.9	90.2	95.8
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	153	15	168	449	73	156	678
Catalytic Cracking	396	15	411	685	127	193	1,004
Catalytic Hydrocracking	17	–	17	163	46	48	257
Delayed and Fluid Coking	59	–	59	247	66	81	395
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.68	1.61	0.77	1.28	2.39	0.89	1.34
API Gravity, Weighted Average (degrees)	31.85	32.54	31.92	33.50	27.77	36.88	33.50
Operable Capacity (daily average)	**1,093**	**95**	**1,188**	**2,356**	**447**	**860**	**3,663**
Operating	915	95	1,010	2,328	447	848	3,623
Idle	178	–	178	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, January 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	**19,365**	**108,717**	**85,007**	**5,798**	**3,176**	**222,063**	**17,894**	**71,666**	**446,869**
Natural Gas Plant Liquids	**600**	**4,396**	**2,787**	**25**	**152**	**7,960**	**609**	**2,587**	**15,095**
Pentanes Plus	173	1,481	1,122	3	8	2,787	118	842	4,708
Liquefied Petroleum Gases	427	2,915	1,665	22	144	5,173	491	1,745	10,387
Normal Butane	255	1,645	675	–	–	2,575	295	1,191	5,540
Isobutane	172	1,270	990	22	144	2,598	196	554	4,847
Other Liquids	**-4,304**	**-28,413**	**-26,720**	**-216**	**-607**	**-60,260**	**-1,546**	**-27,726**	**-131,847**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	187	2,116	1,204	201	80	3,788	444	1,432	7,030
Hydrogen	26	1,990	1,051	176	39	3,282	188	1,291	5,455
Oxygenates (excluding Fuel Ethanol)	–	79	–	–	–	79	–	–	79
Methyl Tertiary Butyl Ether (MTBE)	–	79	–	–	–	79	–	–	79
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	161	47	153	25	41	427	256	141	1,441
Fuel Ethanol	122	47	153	25	41	388	256	134	1,326
Renewable Diesel Fuel	39	–	–	–	–	39	–	7	115
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	55
Unfinished Oils (net)	93	6,416	2,706	220	78	9,513	-425	631	11,004
Naphthas and Lighter	-231	-1,069	-441	-36	64	-1,713	-72	145	-358
Kerosene and Light Gas Oils	35	-1,161	-46	-26	-9	-1,207	-217	-314	-3,013
Heavy Gas Oils	254	6,551	-1,354	305	23	5,779	10	808	7,548
Residuum	35	2,095	4,547	-23	–	6,654	-146	-8	6,827
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,579	-36,945	-30,630	-637	-765	-73,556	-1,565	-29,789	-149,868
Reformulated - RBOB	-808	-13,602	-2,172	–	-719	-17,301	–	-25,745	-61,170
Conventional	-3,771	-23,343	-28,458	-637	-46	-56,255	-1,565	-4,044	-88,698
CBOB	-3,397	-21,043	-26,239	-588	-1	-51,268	-1,466	-3,287	-82,802
GTAB	–	–	–	–	–	–	–	–	190
Other	-374	-2,300	-2,219	-49	-45	-4,987	-99	-757	-6,086
Aviation Gasoline Blend. Comp. (net)	-5	–	–	–	–	-5	–	–	-13
Total Input to Refineries	**15,661**	**84,700**	**61,074**	**5,607**	**2,721**	**169,763**	**16,957**	**46,527**	**330,117**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	633	3,555	2,946	170	102	7,406	572	2,529	14,886
Operable Capacity (daily average)	668	4,094	3,578	243	143	8,725	623	3,116	17,315
Operable Utilization Rate (percent)[2]	94.8	86.9	82.3	69.9	71.7	84.9	91.7	81.2	86.0
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	141	575	479	29	22	1,247	94	346	2,532
Catalytic Cracking	168	1,248	833	18	31	2,298	161	625	4,499
Catalytic Hydrocracking	41	393	289	16	–	739	21	491	1,525
Delayed and Fluid Coking	33	618	511	18	–	1,180	62	434	2,129
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.75	1.72	1.50	1.40	0.88	1.53	1.26	1.32	1.39
API Gravity, Weighted Average (degrees)	36.97	30.30	30.14	31.55	37.07	30.98	33.97	28.37	31.33
Operable Capacity (daily average)	**668**	**4,094**	**3,578**	**243**	**143**	**8,725**	**623**	**3,116**	**17,315**
Operating	668	3,998	3,523	243	126	8,558	623	2,930	16,744
Idle	–	96	55	–	17	167	–	186	571
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**18,485**	**18,485**

– = 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."