Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2013
(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	**21,908**	**2,698**	**24,606**	**59,682**	**13,500**	**21,916**	**95,098**
Natural Gas Plant Liquids	**318**	**–**	**318**	**2,133**	**77**	**524**	**2,734**
Pentanes Plus	–	–	–	546	–	109	655
Liquefied Petroleum Gases	318	–	318	1,587	77	415	2,079
Normal Butane	224	–	224	770	42	111	923
Isobutane	94	–	94	817	35	304	1,156
Other Liquids	**-6,718**	**46**	**-6,672**	**-26,733**	**-2,972**	**-836**	**-30,541**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	241	116	357	723	246	190	1,159
Hydrogen	108	22	130	482	76	106	664
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	133	94	227	205	170	84	459
Fuel Ethanol	133	89	222	164	151	81	396
Renewable Diesel Fuel	–	5	5	41	19	3	63
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	36	–	–	36
Unfinished Oils (net)	4,611	-72	4,539	330	-134	-631	-435
Naphthas and Lighter	301	-29	272	854	-41	58	871
Kerosene and Light Gas Oils	8	–	8	-252	-28	-261	-541
Heavy Gas Oils	1,404	-42	1,362	-98	-68	-177	-343
Residuum	2,898	-1	2,897	-174	3	-251	-422
Motor Gasoline Blend.Comp. (MGBC)(net)	-11,570	2	-11,568	-27,786	-3,084	-395	-31,265
Reformulated - RBOB	-8,523	–	-8,523	-8,301	-413	–	-8,714
Conventional	-3,047	2	-3,045	-19,485	-2,671	-395	-22,551
CBOB	-2,483	-10	-2,493	-18,811	-2,443	-259	-21,513
GTAB	–	–	–	–	–	–	–
Other	-564	12	-552	-674	-228	-136	-1,038
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**15,508**	**2,744**	**18,252**	**35,082**	**10,605**	**21,604**	**67,291**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	840	97	936	2,056	479	783	3,318
Operable Capacity (daily average)	1,198	95	1,293	2,454	455	860	3,769
Operable Utilization Rate (percent)[2]	70.1	101.9	72.4	83.8	105.4	91.0	88.0
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	132	15	147	423	67	169	658
Catalytic Cracking	380	15	395	689	133	178	999
Catalytic Hydrocracking	34	–	34	157	43	47	247
Delayed and Fluid Coking	62	–	62	285	63	78	426
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.67	1.66	0.77	1.64	2.08	0.86	1.52
API Gravity, Weighted Average (degrees)	33.52	32.03	33.37	31.99	28.90	37.06	32.72
Operable Capacity (daily average)	**1,198**	**95**	**1,293**	**2,454**	**455**	**860**	**3,769**
Operating	1,100	95	1,195	2,198	455	848	3,501
Idle	98	–	98	256	–	12	268
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, February 2013
(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	**15,509**	**99,085**	**77,451**	**5,318**	**2,179**	**199,542**	**16,099**	**63,536**	**398,881**
Natural Gas Plant Liquids	**471**	**2,587**	**4,209**	**43**	**29**	**7,339**	**526**	**2,143**	**13,060**
Pentanes Plus	179	1,040	1,830	15	4	3,068	181	745	4,649
Liquefied Petroleum Gases	292	1,547	2,379	28	25	4,271	345	1,398	8,411
Normal Butane	119	507	1,030	–	–	1,656	183	716	3,702
Isobutane	173	1,040	1,349	28	25	2,615	162	682	4,709
Other Liquids	**-4,118**	**-28,597**	**-24,821**	**-1,310**	**14**	**-58,832**	**-1,083**	**-23,288**	**-120,416**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	161	1,925	1,142	139	56	3,423	458	1,262	6,659
Hydrogen	17	1,814	1,019	115	27	2,992	193	1,066	5,045
Oxygenates (excluding Fuel Ethanol)	–	50	–	–	–	50	–	–	50
Methyl Tertiary Butyl Ether (MTBE)	–	50	–	–	–	50	–	–	50
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	144	61	123	24	29	381	265	196	1,528
Fuel Ethanol	116	45	123	24	29	337	254	138	1,347
Renewable Diesel Fuel	28	16	–	–	–	44	11	58	181
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	36
Unfinished Oils (net)	-176	3,612	8,060	-75	9	11,430	-347	-1,310	13,877
Naphthas and Lighter	-132	-1,160	164	-45	8	-1,165	77	-1,581	-1,526
Kerosene and Light Gas Oils	-140	23	1,388	23	1	1,295	-318	59	503
Heavy Gas Oils	228	3,808	4,257	-1	0	8,292	-130	217	9,398
Residuum	-132	941	2,251	-52	–	3,008	24	-5	5,502
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,094	-34,134	-34,025	-1,374	-51	-73,678	-1,194	-23,240	-140,945
Reformulated - RBOB	-675	-11,877	-2,343	–	-70	-14,965	–	-20,748	-52,950
Conventional	-3,419	-22,257	-31,682	-1,374	19	-58,713	-1,194	-2,492	-87,995
CBOB	-3,552	-20,437	-29,384	-537	-16	-53,926	-1,208	-3,198	-82,338
GTAB	–	–	–	–	–	–	–	–	–
Other	133	-1,820	-2,298	-837	35	-4,787	14	706	-5,657
Aviation Gasoline Blend. Comp. (net)	-9	–	2	–	–	-7	–	–	-7
Total Input to Refineries	**11,862**	**73,075**	**56,839**	**4,051**	**2,222**	**148,049**	**15,542**	**42,391**	**291,525**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	556	3,601	2,850	169	78	7,253	575	2,462	14,544
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	625	3,029	17,810
Operable Utilization Rate (percent)[2]	83.0	80.9	79.1	69.4	61.5	79.8	92.0	81.3	81.7
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	127	611	500	32	18	1,288	94	372	2,559
Catalytic Cracking	177	1,050	1,018	18	18	2,280	152	540	4,366
Catalytic Hydrocracking	34	495	296	12	–	837	22	441	1,580
Delayed and Fluid Coking	29	622	457	23	–	1,130	67	470	2,156
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.80	1.65	1.49	1.55	0.54	1.50	1.41	1.38	1.44
API Gravity, Weighted Average (degrees)	35.59	29.92	30.56	32.07	39.31	30.80	33.59	26.88	30.90
Operable Capacity (daily average)	**670**	**4,449**	**3,605**	**243**	**127**	**9,093**	**625**	**3,029**	**17,810**
Operating	670	4,391	3,445	243	127	8,875	625	2,651	16,847
Idle	–	59	160	–	–	219	–	378	963
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**14,534**	**14,534**

– = 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."