Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, December 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	**30,506**	**2,564**	**33,070**	**71,412**	**13,985**	**24,850**	**110,247**
Natural Gas Plant Liquids	**550**	**–**	**550**	**2,706**	**58**	**603**	**3,367**
Pentanes Plus	–	–	–	673	–	165	838
Liquefied Petroleum Gases	550	–	550	2,033	58	438	2,529
Normal Butane	271	–	271	1,021	15	36	1,072
Isobutane	279	–	279	1,012	43	402	1,457
Other Liquids	**-12,873**	**83**	**-12,790**	**-30,559**	**-4,006**	**-2,864**	**-37,429**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	161	112	273	882	407	249	1,538
Hydrogen	117	22	139	548	226	175	949
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	44	90	134	286	181	74	541
Fuel Ethanol	44	84	128	166	164	70	400
Renewable Diesel Fuel	–	6	6	120	17	4	141
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	48	–	–	48
Unfinished Oils (net)	2,075	-160	1,915	1,558	-3	151	1,706
Naphthas and Lighter	183	-93	90	533	21	120	674
Kerosene and Light Gas Oils	66	–	66	11	-65	26	-28
Heavy Gas Oils	779	-65	714	1,095	38	348	1,481
Residuum	1,047	-2	1,045	-81	3	-343	-421
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,109	131	-14,978	-32,999	-4,410	-3,264	-40,673
Reformulated - RBOB	-10,191	–	-10,191	-9,038	-477	-618	-10,133
Conventional	-4,918	131	-4,787	-23,961	-3,933	-2,646	-30,540
CBOB	-4,043	133	-3,910	-23,803	-4,112	-2,733	-30,648
GTAB	–	–	–	–	–	–	–
Other	-875	-2	-877	-158	179	87	108
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**18,183**	**2,647**	**20,830**	**43,559**	**10,037**	**22,589**	**76,185**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,004	83	1,087	2,305	452	803	3,559
Operable Capacity (daily average)	1,198	99	1,297	2,454	455	860	3,769
Operable Utilization Rate (percent)[2]	83.8	83.7	83.8	93.9	99.4	93.3	94.5
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	158	12	170	441	64	150	655
Catalytic Cracking	369	13	382	722	132	210	1,065
Catalytic Hydrocracking	32	–	32	176	43	61	280
Delayed and Fluid Coking	58	–	58	307	59	84	449
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.67	1.51	0.74	1.46	2.13	0.89	1.41
API Gravity, Weighted Average (degrees)	35.32	32.76	35.11	33.02	28.78	36.69	33.30
Operable Capacity (daily average)	**1,198**	**99**	**1,297**	**2,454**	**455**	**860**	**3,769**
Operating	1,170	99	1,269	2,432	455	848	3,735
Idle	28	–	28	22	–	12	34
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 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	**20,103**	**128,874**	**103,602**	**6,322**	**2,814**	**261,715**	**17,797**	**75,428**	**498,257**
Natural Gas Plant Liquids	**538**	**4,724**	**4,045**	**67**	**112**	**9,486**	**559**	**2,801**	**16,763**
Pentanes Plus	178	1,533	828	19	–	2,558	132	760	4,288
Liquefied Petroleum Gases	360	3,191	3,217	48	112	6,928	427	2,041	12,475
Normal Butane	161	1,771	1,531	–	–	3,463	267	1,337	6,410
Isobutane	199	1,420	1,686	48	112	3,465	160	704	6,065
Other Liquids	**-5,900**	**-41,571**	**-33,269**	**-1,538**	**-398**	**-82,676**	**-1,500**	**-28,556**	**-162,951**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	199	2,603	1,922	183	84	4,991	502	1,662	8,966
Hydrogen	24	2,385	1,767	151	44	4,371	186	1,361	7,006
Oxygenates (excluding Fuel Ethanol)	–	137	–	–	–	137	–	–	137
Methyl Tertiary Butyl Ether (MTBE)	–	137	–	–	–	137	–	–	137
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	175	81	155	32	40	483	316	301	1,775
Fuel Ethanol	144	49	134	24	40	391	296	138	1,353
Renewable Diesel Fuel	31	31	21	7	–	90	20	163	420
Other Renewable Fuels	–	1	–	1	–	2	–	–	2
Other Hydrocarbons	–	–	–	–	–	–	–	–	48
Unfinished Oils (net)	-259	4,425	3,605	72	25	7,868	-678	1,627	12,438
Naphthas and Lighter	-53	-1,852	-2,220	-12	-10	-4,147	-12	-128	-3,523
Kerosene and Light Gas Oils	-141	-669	265	-3	8	-540	-342	-202	-1,046
Heavy Gas Oils	-21	6,901	4,955	100	27	11,962	-107	1,249	15,299
Residuum	-44	45	605	-13	–	593	-217	708	1,708
Motor Gasoline Blend.Comp. (MGBC)(net)	-5,841	-48,599	-38,798	-1,793	-507	-95,538	-1,324	-31,845	-184,358
Reformulated - RBOB	-740	-14,256	-2,570	–	-530	-18,096	–	-27,091	-65,511
Conventional	-5,101	-34,343	-36,228	-1,793	23	-77,442	-1,324	-4,754	-118,847
CBOB	-4,828	-28,373	-35,448	-1,806	20	-70,435	-1,366	-3,318	-109,677
GTAB	–	–	–	–	–	–	–	–	–
Other	-273	-5,970	-780	13	3	-7,007	42	-1,436	-9,170
Aviation Gasoline Blend. Comp. (net)	1	–	2	–	–	3	–	–	3
Total Input to Refineries	**14,741**	**92,027**	**74,378**	**4,851**	**2,528**	**188,525**	**16,856**	**49,673**	**352,069**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	648	4,192	3,393	183	91	8,508	568	2,664	16,386
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,818
Operable Utilization Rate (percent)[2]	96.8	94.2	94.1	75.4	71.7	93.6	90.2	87.9	92.0
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	133	621	510	28	20	1,311	98	351	2,586
Catalytic Cracking	179	1,284	1,058	17	30	2,568	159	684	4,857
Catalytic Hydrocracking	41	551	350	13	–	955	19	475	1,762
Delayed and Fluid Coking	27	769	557	23	–	1,375	70	479	2,431
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.78	1.88	1.63	1.81	0.61	1.67	1.47	1.40	1.51
API Gravity, Weighted Average (degrees)	36.12	28.64	30.28	28.81	39.21	30.02	32.31	28.74	30.94
Operable Capacity (daily average)	**670**	**4,449**	**3,605**	**243**	**127**	**9,093**	**630**	**3,029**	**17,818**
Operating	655	4,449	3,605	243	127	9,079	630	2,896	17,609
Idle	14	–	–	–	–	14	–	133	209
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**19,250**	**19,250**

– = 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."