Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, November 2014
(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	**30,582**	**2,748**	**33,330**	**68,313**	**13,991**	**21,672**	**103,976**
Natural Gas Plant Liquids	**667**	**–**	**667**	**2,478**	**139**	**578**	**3,195**
Pentanes Plus	–	–	–	255	–	262	517
Liquefied Petroleum Gases	667	–	667	2,223	139	316	2,678
Normal Butane	363	–	363	1,263	80	9	1,352
Isobutane	304	–	304	960	59	307	1,326
Other Liquids	**-14,133**	**18**	**-14,115**	**-32,932**	**-5,711**	**-9,375**	**-48,018**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	192	120	312	962	378	212	1,552
Hydrogen	114	24	138	680	211	152	1,043
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	78	96	174	258	167	60	485
Fuel Ethanol	78	89	167	157	152	50	359
Renewable Diesel Fuel	–	7	7	101	15	10	126
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	24	–	–	24
Unfinished Oils (net)	1,553	-171	1,382	703	-65	304	942
Naphthas and Lighter	-171	-141	-312	374	-11	238	601
Kerosene and Light Gas Oils	-299	–	-299	33	-78	118	73
Heavy Gas Oils	1,311	-34	1,277	673	24	-24	673
Residuum	712	4	716	-377	–	-28	-405
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,878	69	-15,809	-34,597	-6,024	-9,891	-50,512
Reformulated - RBOB	-9,922	–	-9,922	-8,933	-449	-100	-9,482
Conventional	-5,956	69	-5,887	-25,664	-5,575	-9,791	-41,030
CBOB	-5,431	53	-5,378	-25,328	-5,875	-9,558	-40,761
GTAB	–	–	–	–	–	–	–
Other	-525	16	-509	-336	300	-233	-269
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**17,116**	**2,766**	**19,882**	**37,859**	**8,419**	**12,875**	**59,153**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,020	92	1,111	2,277	467	726	3,470
Operable Capacity (daily average)	1,170	98	1,269	2,480	468	850	3,798
Operable Utilization Rate (percent)[2]	87.1	93.5	87.6	91.8	99.9	85.4	91.4
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	142	13	155	414	76	145	635
Catalytic Cracking	403	16	419	719	127	196	1,041
Catalytic Hydrocracking	34	–	34	180	44	56	280
Delayed and Fluid Coking	47	–	47	305	58	79	442
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.79	1.61	0.86	1.60	1.88	0.71	1.45
API Gravity, Weighted Average (degrees)	35.20	31.72	34.92	32.02	31.00	37.35	32.99
Operable Capacity (daily average)	**1,170**	**98**	**1,269**	**2,480**	**468**	**850**	**3,798**
Operating	1,138	98	1,237	2,458	468	850	3,776
Idle	32	–	32	22	–	–	22
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, November 2014
(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	**21,085**	**125,462**	**95,882**	**6,775**	**3,671**	**252,875**	**18,354**	**72,768**	**481,303**
Natural Gas Plant Liquids	**575**	**5,020**	**4,690**	**146**	**179**	**10,610**	**610**	**2,883**	**17,965**
Pentanes Plus	164	1,549	1,360	11	–	3,084	182	762	4,545
Liquefied Petroleum Gases	411	3,471	3,330	135	179	7,526	428	2,121	13,420
Normal Butane	219	1,763	1,720	75	–	3,777	240	1,307	7,039
Isobutane	192	1,708	1,610	60	179	3,749	188	814	6,381
Other Liquids	**-8,980**	**-45,862**	**-30,980**	**-1,470**	**-662**	**-87,954**	**-3,852**	**-29,121**	**-183,060**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	251	2,411	1,758	123	97	4,640	497	1,570	8,571
Hydrogen	18	2,286	1,412	70	48	3,834	204	1,362	6,581
Oxygenates (excluding Fuel Ethanol)	–	67	–	–	–	67	–	–	67
Methyl Tertiary Butyl Ether (MTBE)	–	67	–	–	–	67	–	–	67
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	233	58	346	53	49	739	293	208	1,899
Fuel Ethanol	193	48	123	37	49	450	272	98	1,346
Renewable Diesel Fuel	40	10	223	16	–	289	21	110	553
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	24
Unfinished Oils (net)	63	931	8,165	90	-32	9,217	-535	4,225	15,231
Naphthas and Lighter	-46	-3,075	502	3	-26	-2,642	-263	-266	-2,882
Kerosene and Light Gas Oils	265	-3,158	-1,072	2	-7	-3,970	-293	763	-3,726
Heavy Gas Oils	-5	7,298	7,336	145	1	14,775	44	3,940	20,709
Residuum	-151	-134	1,399	-60	–	1,054	-23	-212	1,130
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,295	-49,204	-40,903	-1,683	-727	-101,812	-3,814	-34,916	-206,863
Reformulated - RBOB	-987	-15,555	-2,624	–	-739	-19,905	–	-27,432	-66,741
Conventional	-8,308	-33,649	-38,279	-1,683	12	-81,907	-3,814	-7,484	-140,122
CBOB	-8,070	-28,135	-35,435	-1,663	5	-73,298	-3,471	-6,339	-129,247
GTAB	–	–	–	–	–	–	–	–	–
Other	-238	-5,514	-2,844	-20	7	-8,609	-343	-1,145	-10,875
Aviation Gasoline Blend. Comp. (net)	1	–	–	–	–	1	–	–	1
Total Input to Refineries	**12,680**	**84,620**	**69,592**	**5,451**	**3,188**	**175,531**	**15,112**	**46,530**	**316,208**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	704	4,252	3,314	204	122	8,597	611	2,577	16,367
Operable Capacity (daily average)	672	4,503	3,622	243	131	9,170	647	2,907	17,790
Operable Utilization Rate (percent)[2]	104.9	94.4	91.5	84.1	93.6	93.8	94.5	88.6	92.0
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	148	532	575	32	24	1,311	92	375	2,566
Catalytic Cracking	192	1,406	1,068	19	36	2,721	173	681	5,035
Catalytic Hydrocracking	49	353	450	16	–	868	23	493	1,699
Delayed and Fluid Coking	29	793	529	25	–	1,376	69	446	2,379
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.67	1.68	1.48	1.61	0.59	1.50	1.32	1.39	1.42
API Gravity, Weighted Average (degrees)	39.37	30.57	30.00	31.64	38.49	31.30	34.16	28.47	31.57
Operable Capacity (daily average)	**672**	**4,503**	**3,622**	**243**	**131**	**9,170**	**647**	**2,907**	**17,790**
Operating	672	4,503	3,622	243	131	9,170	647	2,823	17,652
Idle	–	–	–	–	–	–	–	85	139
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**16,390**	**16,390**

– = 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."