Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2016
(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	**29,057**	**2,628**	**31,685**	**69,156**	**14,287**	**21,739**	**105,182**
Natural Gas Plant Liquids	**591**	**–**	**591**	**1,908**	**122**	**613**	**2,643**
Pentanes Plus	–	–	–	73	–	204	277
Liquefied Petroleum Gases	591	–	591	1,835	122	409	2,366
Normal Butane	198	–	198	834	81	17	932
Isobutane	393	–	393	1,001	41	392	1,434
Other Liquids	**-14,590**	**165**	**-14,425**	**-32,490**	**-5,898**	**-9,676**	**-48,064**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	99	132	231	1,013	397	236	1,646
Hydrogen	34	23	57	726	252	146	1,124
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	65	109	174	247	145	90	482
Fuel Ethanol	65	98	163	153	134	86	373
Renewable Diesel Fuel	–	11	11	94	11	4	109
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	40	–	–	40
Unfinished Oils (net)	57	-8	49	-689	-416	-355	-1,460
Naphthas and Lighter	607	3	610	-13	-164	9	-168
Kerosene and Light Gas Oils	-1,304	–	-1,304	-608	-80	-215	-903
Heavy Gas Oils	1,121	-11	1,110	-125	-172	344	47
Residuum	-367	0	-367	57	–	-493	-436
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,746	41	-14,705	-32,814	-5,879	-9,557	-48,250
Reformulated - RBOB	-10,221	–	-10,221	-7,461	-230	-190	-7,881
Conventional	-4,525	41	-4,484	-25,353	-5,649	-9,367	-40,369
CBOB	-4,150	32	-4,118	-23,878	-5,629	-9,226	-38,733
GTAB	–	–	–	–	–	–	–
Other	-375	9	-366	-1,475	-20	-141	-1,636
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**15,058**	**2,793**	**17,851**	**38,574**	**8,511**	**12,676**	**59,761**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	989	91	1,080	2,386	493	751	3,630
Operable Capacity (daily average)	1,179	98	1,278	2,562	510	850	3,922
Operable Utilization Rate (percent)[2]	83.9	92.6	84.5	93.1	96.7	88.3	92.6
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	167	17	183	430	73	138	640
Catalytic Cracking	391	16	407	748	125	180	1,052
Catalytic Hydrocracking	25	–	25	158	50	48	256
Delayed and Fluid Coking	23	–	23	350	62	76	489
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.55	1.57	0.63	1.71	2.20	0.73	1.58
API Gravity, Weighted Average (degrees)	34.59	32.30	34.41	31.98	29.57	37.33	32.77
Operable Capacity (daily average)	**1,179**	**98**	**1,278**	**2,562**	**510**	**850**	**3,922**
Operating	1,147	98	1,246	2,540	510	780	3,830
Idle	32	–	32	22	–	70	92
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 2016
(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	**19,606**	**113,377**	**98,616**	**5,933**	**3,453**	**240,985**	**16,681**	**66,096**	**460,629**
Natural Gas Plant Liquids	**522**	**3,783**	**4,293**	**89**	**154**	**8,841**	**512**	**2,337**	**14,924**
Pentanes Plus	169	1,112	1,098	3	–	2,382	127	830	3,616
Liquefied Petroleum Gases	353	2,671	3,195	86	154	6,459	385	1,507	11,308
Normal Butane	156	1,417	1,744	37	–	3,354	175	933	5,592
Isobutane	197	1,254	1,451	49	154	3,105	210	574	5,716
Other Liquids	**-8,121**	**-43,921**	**-34,308**	**-1,766**	**-1,474**	**-89,590**	**-3,925**	**-28,831**	**-184,835**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	218	2,011	1,858	107	86	4,280	497	1,360	8,014
Hydrogen	18	1,933	1,676	55	47	3,729	195	1,155	6,260
Oxygenates (excluding Fuel Ethanol)	–	21	–	–	–	21	–	–	21
Methyl Tertiary Butyl Ether (MTBE)	–	21	–	–	–	21	–	–	21
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	200	57	182	52	39	530	302	205	1,693
Fuel Ethanol	174	45	143	34	39	435	282	85	1,338
Renewable Diesel Fuel	26	12	39	18	–	95	20	120	355
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	40
Unfinished Oils (net)	-304	-128	3,661	-154	15	3,090	-10	1,943	3,612
Naphthas and Lighter	-332	-3,178	-440	-83	8	-4,025	31	343	-3,209
Kerosene and Light Gas Oils	68	-2,871	494	-54	33	-2,330	-105	1,482	-3,160
Heavy Gas Oils	-29	5,957	2,353	7	-26	8,262	99	78	9,596
Residuum	-11	-36	1,254	-24	–	1,183	-35	40	385
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,034	-45,804	-39,827	-1,719	-1,575	-96,959	-4,412	-32,134	-196,460
Reformulated - RBOB	-1,112	-12,941	-2,855	–	-724	-17,632	–	-25,549	-61,283
Conventional	-6,922	-32,863	-36,972	-1,719	-851	-79,327	-4,412	-6,585	-135,177
CBOB	-6,665	-27,490	-34,801	-1,676	-831	-71,463	-4,242	-7,506	-126,062
GTAB	–	–	–	–	–	–	–	–	–
Other	-257	-5,373	-2,171	-43	-20	-7,864	-170	921	-9,115
Aviation Gasoline Blend. Comp. (net)	-1	–	–	–	–	-1	–	–	-1
Total Input to Refineries	**12,007**	**73,239**	**68,601**	**4,256**	**2,133**	**160,236**	**13,268**	**39,602**	**290,718**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	676	3,920	3,545	181	119	8,441	577	2,439	16,167
Operable Capacity (daily average)	701	4,748	3,692	243	128	9,512	681	2,924	18,317
Operable Utilization Rate (percent)[2]	96.5	82.6	96.0	74.6	93.4	88.7	84.7	83.4	88.3
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	135	594	537	32	23	1,321	104	381	2,629
Catalytic Cracking	178	1,267	1,035	19	34	2,534	162	612	4,767
Catalytic Hydrocracking	52	477	393	18	–	940	20	457	1,697
Delayed and Fluid Coking	27	740	561	25	–	1,354	62	451	2,378
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.65	1.64	1.41	1.53	0.59	1.44	1.32	1.24	1.38
API Gravity, Weighted Average (degrees)	40.08	30.03	30.34	32.73	38.79	31.23	34.28	28.67	31.53
Operable Capacity (daily average)	**701**	**4,748**	**3,692**	**243**	**128**	**9,512**	**681**	**2,924**	**18,317**
Operating	701	4,748	3,692	243	128	9,512	668	2,840	18,094
Idle	–	–	–	–	–	–	13	85	222
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**14,181**	**14,181**

– = 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."