Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2018
(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	**30,832**	**3,006**	**33,838**	**76,961**	**15,404**	**26,996**	**119,361**
Hydrocarbon Gas Liquids	**393**	**–**	**393**	**1,654**	**31**	**828**	**2,513**
Natural Gas Liquids	393	–	393	1,654	31	828	2,513
Normal Butane	–	–	–	11	–	–	11
Isobutane	393	–	393	1,267	31	405	1,703
Natural Gasoline	–	–	–	376	–	423	799
Other Liquids	**-12,437**	**132**	**-12,305**	**-33,578**	**-5,299**	**-11,236**	**-50,113**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	169	133	302	956	444	315	1,715
Hydrogen	100	12	112	702	262	190	1,154
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	69	121	190	216	182	125	523
Fuel Ethanol	69	96	165	141	112	114	367
Renewable Diesel Fuel[2]	–	25	25	75	70	11	156
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	38	–	–	38
Unfinished Oils (net)	2,654	-28	2,626	357	-351	-333	-327
Naphthas and Lighter	929	0	929	714	-121	-8	585
Kerosene and Light Gas Oils	368	–	368	-72	-94	33	-133
Heavy Gas Oils	458	-29	429	125	-136	-177	-188
Residuum	899	1	900	-410	–	-181	-591
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,260	27	-15,233	-34,891	-5,392	-11,218	-51,501
Reformulated - RBOB	-9,605	–	-9,605	-9,181	–	–	-9,181
Conventional	-5,655	27	-5,628	-25,710	-5,392	-11,218	-42,320
CBOB	-5,688	0	-5,688	-25,372	-5,727	-10,977	-42,076
GTAB	–	–	–	–	–	–	–
Other	33	27	60	-338	335	-241	-244
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**18,788**	**3,138**	**21,926**	**45,037**	**10,136**	**16,588**	**71,761**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,049	104	1,153	2,551	516	901	3,968
Operable Capacity (daily average)	1,125	98	1,224	2,640	540	912	4,092
Operable Utilization Rate (percent)[3]	93.2	105.6	94.2	96.6	95.5	98.8	97.0
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	180	19	199	489	77	170	736
Catalytic Cracking	410	16	426	800	144	216	1,160
Catalytic Hydrocracking	34	–	34	198	50	62	311
Delayed and Fluid Coking	64	–	64	361	68	85	514
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.90	1.62	0.96	1.67	1.95	0.78	1.50
API Gravity, Weighted Average (degrees)	34.20	32.95	34.09	32.30	27.91	37.60	32.89
Operable Capacity (daily average)	**1,125**	**98**	**1,224**	**2,640**	**540**	**912**	**4,092**
Operating	1,125	98	1,224	2,613	502	912	4,027
Idle	–	–	–	28	38	–	66
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, June 2018
(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	**22,090**	**141,505**	**103,260**	**7,168**	**4,172**	**278,195**	**19,473**	**79,106**	**529,973**
Hydrocarbon Gas Liquids	**435**	**3,221**	**3,664**	**33**	**175**	**7,528**	**495**	**2,133**	**13,062**
Natural Gas Liquids	435	3,221	3,664	33	175	7,528	495	2,133	13,062
Normal Butane	109	875	101	–	–	1,085	138	589	1,823
Isobutane	175	1,531	1,560	31	175	3,472	201	813	6,582
Natural Gasoline	151	815	2,003	2	–	2,971	156	731	4,657
Other Liquids	**-8,752**	**-53,633**	**-28,831**	**-1,578**	**-1,265**	**-94,059**	**-4,806**	**-33,959**	**-195,242**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	287	2,418	1,851	147	110	4,813	538	1,522	8,890
Hydrogen	9	2,351	1,642	96	43	4,141	199	1,270	6,876
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	278	67	209	51	67	672	339	252	1,976
Fuel Ethanol	211	49	192	26	58	536	293	88	1,449
Renewable Diesel Fuel[2]	67	18	17	25	9	136	46	164	527
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	38
Unfinished Oils (net)	-26	-5,840	10,974	-54	57	5,111	-117	2,859	10,152
Naphthas and Lighter	8	-6,120	598	11	48	-5,455	49	2	-3,890
Kerosene and Light Gas Oils	136	-1,350	1,308	-14	-16	64	-280	635	654
Heavy Gas Oils	-57	1,703	7,839	20	25	9,530	116	2,246	12,133
Residuum	-113	-73	1,229	-71	–	972	-2	-24	1,255
Motor Gasoline Blend.Comp. (MGBC)(net)	-9,055	-50,211	-41,601	-1,671	-1,432	-103,970	-5,227	-38,340	-214,271
Reformulated - RBOB	-1,371	-13,710	-6,927	–	-701	-22,709	–	-28,012	-69,507
Conventional	-7,684	-36,501	-34,674	-1,671	-731	-81,261	-5,227	-10,328	-144,764
CBOB	-7,698	-31,682	-32,770	-1,660	-769	-74,579	-5,286	-10,658	-138,287
GTAB	–	–	–	–	–	–	–	–	–
Other	14	-4,819	-1,904	-11	38	-6,682	59	330	-6,477
Aviation Gasoline Blend. Comp. (net)	42	–	-55	–	–	-13	–	–	-13
Total Input to Refineries	**13,773**	**91,093**	**78,093**	**5,623**	**3,082**	**191,664**	**15,162**	**47,280**	**347,793**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	736	4,800	3,594	217	139	9,487	644	2,792	18,044
Operable Capacity (daily average)	747	4,955	3,668	256	137	9,762	683	2,838	18,598
Operable Utilization Rate (percent)[3]	98.6	96.9	98.0	84.5	101.8	97.2	94.4	98.4	97.0
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	158	638	639	34	31	1,500	95	455	2,984
Catalytic Cracking	197	1,247	1,054	17	33	2,549	187	738	5,059
Catalytic Hydrocracking	45	583	488	16	16	1,148	24	526	2,043
Delayed and Fluid Coking	27	799	531	24	–	1,381	70	491	2,521
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.57	1.53	1.42	1.54	0.69	1.40	1.48	1.30	1.38
API Gravity, Weighted Average (degrees)	39.45	32.37	30.97	31.43	40.04	32.53	32.56	28.63	32.12
Operable Capacity (daily average)	**747**	**4,955**	**3,668**	**256**	**137**	**9,762**	**683**	**2,838**	**18,598**
Operating	747	4,955	3,668	256	137	9,762	673	2,838	18,523
Idle	–	–	–	–	–	–	10	–	75
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**14,151**	**14,151**

– = 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 Renewable diesel fuel includes biodiesel and other renewable diesel.
3 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."