Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, June 2020
(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	**15,353**	**2,814**	**18,167**	**64,510**	**11,606**	**23,551**	**99,667**
Hydrocarbon Gas Liquids	**138**	**–**	**138**	**728**	**45**	**870**	**1,643**
Natural Gas Liquids	138	–	138	728	45	870	1,643
Normal Butane	–	–	–	1	–	–	1
Isobutane	138	–	138	673	45	440	1,158
Natural Gasoline	–	–	–	54	–	430	484
Other Liquids	**-6,407**	**61**	**-6,346**	**-29,484**	**-3,488**	**-10,281**	**-43,253**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	149	146	295	818	447	312	1,577
Hydrogen	95	9	104	578	243	165	986
Oxygenates (excluding Fuel Ethanol)	– –	– –	– –	– –	– –	– –	– –
Methyl Tertiary Butyl Ether (MTBE)	– –	– –	– –	– –	– –	– –	– –
All Other Oxygenates[1]	– –	– –	– –	– –	– –	– –	– –
Renewable Fuels (including Fuel Ethanol)	54	137	191	231	204	147	582
Fuel Ethanol	54	113	167	164	143	129	436
Renewable Diesel Fuel[2]	–	24	24	67	61	18	146
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	9	–	–	9
Unfinished Oils (net)	1,875	-53	1,822	-1,059	295	-488	-1,252
Naphthas and Lighter	394	11	405	164	-32	22	154
Kerosene and Light Gas Oils	201	–	201	-673	7	8	-658
Heavy Gas Oils	832	-60	772	-180	320	-317	-177
Residuum	448	-4	444	-370	–	-201	-571
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,431	-32	-8,463	-29,243	-4,230	-10,105	-43,578
Reformulated - RBOB	-5,557	–	-5,557	-6,184	-120	–	-6,304
Conventional	-2,874	-32	-2,906	-23,059	-4,110	-10,105	-37,274
CBOB	-2,664	-17	-2,681	-23,557	-4,264	-10,164	-37,985
GTAB	–	–	–	–	–	–	–
Other	-210	-15	-225	498	154	59	711
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**9,084**	**2,875**	**11,959**	**35,754**	**8,163**	**14,140**	**58,057**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	529	94	623	2,148	404	786	3,338
Operable Capacity (daily average)	791	98	889	2,703	547	927	4,177
Operable Utilization Rate (percent)[3]	66.9	96.0	70.1	79.5	73.8	84.8	79.9
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	110	17	127	431	65	167	663
Catalytic Cracking	189	15	204	627	134	190	950
Catalytic Hydrocracking	35	–	35	187	60	56	303
Delayed and Fluid Coking	35	–	35	264	58	71	392
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.79	1.57	0.91	1.63	1.99	0.55	1.41
API Gravity, Weighted Average (degrees)	37.68	32.60	36.85	33.48	24.60	39.41	33.74
Operable Capacity (daily average)	**791**	**98**	**889**	**2,703**	**547**	**927**	**4,177**
Operating	791	98	889	2,703	509	927	4,139
Idle	–	–	–	–	38	–	38
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 2020
(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	**18,785**	**115,971**	**80,053**	**6,819**	**2,695**	**224,323**	**17,252**	**52,552**	**411,961**
Hydrocarbon Gas Liquids	**364**	**4,348**	**2,422**	**31**	**154**	**7,319**	**412**	**2,061**	**11,573**
Natural Gas Liquids	364	4,348	2,422	31	154	7,319	412	2,061	11,573
Normal Butane	49	1,108	132	–	–	1,289	117	436	1,843
Isobutane	273	2,287	1,160	27	154	3,901	187	869	6,253
Natural Gasoline	42	953	1,130	4	–	2,129	108	756	3,477
Other Liquids	**-8,137**	**-44,478**	**-23,806**	**-1,329**	**-1,553**	**-79,303**	**-3,881**	**-25,207**	**-157,990**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	211	1,816	1,678	135	53	3,893	509	1,511	7,785
Hydrogen	5	1,763	1,467	67	39	3,341	235	1,284	5,950
Oxygenates (excluding Fuel Ethanol)	– –	– –	– –	– –	– –	– –	– –	– –	– –
Methyl Tertiary Butyl Ether (MTBE)	– –	– –	– –	– –	– –	– –	– –	– –	– –
All Other Oxygenates[1]	– –	– –	– –	– –	– –	– –	– –	– –	– –
Renewable Fuels (including Fuel Ethanol)	206	53	211	68	14	552	274	227	1,826
Fuel Ethanol	171	47	183	49	7	457	231	79	1,370
Renewable Diesel Fuel[2]	35	6	28	19	7	95	43	148	456
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	9
Unfinished Oils (net)	508	-2,225	5,657	-27	-11	3,902	-76	3,684	8,080
Naphthas and Lighter	494	-5,248	441	-5	-6	-4,324	-121	-19	-3,905
Kerosene and Light Gas Oils	155	-1,131	-108	-9	-10	-1,103	-267	344	-1,483
Heavy Gas Oils	-47	1,211	4,518	3	5	5,690	338	3,592	10,215
Residuum	-94	2,943	806	-16	–	3,639	-26	-233	3,253
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,887	-44,069	-31,143	-1,437	-1,595	-87,131	-4,314	-30,402	-173,888
Reformulated - RBOB	-686	-14,912	-4,632	–	-753	-20,983	–	-21,875	-54,719
Conventional	-8,201	-29,157	-26,511	-1,437	-842	-66,148	-4,314	-8,527	-119,169
CBOB	-8,105	-26,496	-25,671	-1,360	-827	-62,459	-4,279	-7,870	-115,274
GTAB	–	–	–	–	–	–	–	–	–
Other	-96	-2,661	-840	-77	-15	-3,689	-35	-657	-3,895
Aviation Gasoline Blend. Comp. (net)	31	–	2	–	–	33	–	–	33
Total Input to Refineries	**11,012**	**75,841**	**58,669**	**5,521**	**1,296**	**152,339**	**13,783**	**29,406**	**265,544**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	628	4,037	2,814	197	90	7,765	577	1,909	14,212
Operable Capacity (daily average)	742	5,114	3,732	258	137	9,983	698	2,875	18,622
Operable Utilization Rate (percent)[3]	84.6	79.0	75.4	76.3	65.6	77.8	82.7	66.4	76.3
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	160	517	506	35	20	1,237	92	323	2,443
Catalytic Cracking	166	1,188	725	15	25	2,121	159	595	4,030
Catalytic Hydrocracking	38	354	384	15	18	808	29	380	1,556
Delayed and Fluid Coking	21	710	420	31	–	1,182	53	288	1,950
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.54	1.51	1.37	1.57	0.83	1.36	1.59	1.44	1.37
API Gravity, Weighted Average (degrees)	40.06	32.36	31.57	29.42	37.86	32.78	32.17	27.96	32.50
Operable Capacity (daily average)	**742**	**5,114**	**3,732**	**258**	**137**	**9,983**	**698**	**2,875**	**18,622**
Operating	742	5,079	3,732	258	110	9,921	653	2,660	18,262
Idle	–	35	–	–	27	62	46	215	360
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**9,521**	**9,521**

– – = Not Applicable.
– = 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."