Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 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	**31,888**	**2,778**	**34,666**	**68,846**	**13,472**	**24,827**	**107,145**
Natural Gas Plant Liquids	**498**	**–**	**498**	**1,669**	**55**	**745**	**2,469**
Pentanes Plus	–	–	–	601	–	255	856
Liquefied Petroleum Gases	498	–	498	1,068	55	490	1,613
Normal Butane	164	–	164	109	6	3	118
Isobutane	334	–	334	959	49	487	1,495
Other Liquids	**-13,663**	**-129**	**-13,792**	**-29,661**	**-5,101**	**-10,474**	**-45,236**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	176	104	280	921	392	198	1,511
Hydrogen	107	16	123	647	216	145	1,008
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	69	88	157	247	176	53	476
Fuel Ethanol	69	71	140	165	141	45	351
Renewable Diesel Fuel	–	17	17	82	35	8	125
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	27	–	–	27
Unfinished Oils (net)	2,102	-120	1,982	-293	-213	-677	-1,183
Naphthas and Lighter	154	-87	67	188	-11	-283	-106
Kerosene and Light Gas Oils	-6	–	-6	558	-72	-714	-228
Heavy Gas Oils	1,385	-33	1,352	-670	-130	426	-374
Residuum	569	0	569	-369	–	-106	-475
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,941	-113	-16,054	-30,289	-5,280	-9,995	-45,564
Reformulated - RBOB	-9,993	–	-9,993	-7,738	-386	–	-8,124
Conventional	-5,948	-113	-6,061	-22,551	-4,894	-9,995	-37,440
CBOB	-5,131	-133	-5,264	-22,114	-4,888	-9,797	-36,799
GTAB	–	–	–	–	–	–	–
Other	-817	20	-797	-437	-6	-198	-641
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**18,723**	**2,649**	**21,372**	**40,854**	**8,426**	**15,098**	**64,378**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,063	93	1,156	2,288	450	830	3,568
Operable Capacity (daily average)	1,198	98	1,297	2,480	468	862	3,810
Operable Utilization Rate (percent)[2]	88.7	94.4	89.1	92.3	96.3	96.3	93.7
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Reforming	171	15	186	431	69	153	652
Catalytic Cracking	423	15	437	681	124	217	1,023
Catalytic Hydrocracking	34	–	34	195	40	53	288
Delayed and Fluid Coking	48	–	48	302	60	85	447
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.92	1.62	0.98	1.67	2.16	0.73	1.52
API Gravity, Weighted Average (degrees)	33.64	32.04	33.52	31.47	28.90	37.22	32.44
Operable Capacity (daily average)	**1,198**	**98**	**1,297**	**2,480**	**468**	**862**	**3,810**
Operating	1,170	98	1,269	2,458	468	850	3,776
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, September 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	**20,699**	**118,960**	**100,324**	**6,673**	**3,741**	**250,397**	**18,790**	**70,789**	**481,787**
Natural Gas Plant Liquids	**531**	**4,096**	**4,174**	**105**	**187**	**9,093**	**530**	**2,098**	**14,688**
Pentanes Plus	196	1,415	1,585	13	–	3,209	147	694	4,906
Liquefied Petroleum Gases	335	2,681	2,589	92	187	5,884	383	1,404	9,782
Normal Butane	155	1,261	1,062	18	–	2,496	139	643	3,560
Isobutane	180	1,420	1,527	74	187	3,388	244	761	6,222
Other Liquids	**-8,485**	**-42,526**	**-30,731**	**-1,393**	**-519**	**-83,654**	**-2,334**	**-27,572**	**-172,588**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	243	2,163	1,654	189	94	4,343	502	1,664	8,300
Hydrogen	25	2,102	1,468	139	46	3,780	206	1,403	6,520
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	218	61	186	50	48	563	296	261	1,753
Fuel Ethanol	181	49	120	29	48	427	257	94	1,269
Renewable Diesel Fuel	37	12	66	21	–	136	39	167	484
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	–	–	27
Unfinished Oils (net)	-251	-3,850	8,014	159	10	4,082	-136	4,022	8,767
Naphthas and Lighter	15	-1,439	-1,238	109	3	-2,550	9	-494	-3,074
Kerosene and Light Gas Oils	-98	-175	785	67	-1	578	-263	-191	-110
Heavy Gas Oils	57	-2,348	8,178	36	8	5,931	284	3,423	10,616
Residuum	-225	112	289	-53	–	123	-166	1,284	1,335
Motor Gasoline Blend.Comp. (MGBC)(net)	-8,479	-40,839	-40,403	-1,741	-623	-92,085	-2,700	-33,258	-189,661
Reformulated - RBOB	-643	-13,176	-3,110	–	-632	-17,561	–	-26,307	-61,985
Conventional	-7,836	-27,663	-37,293	-1,741	9	-74,524	-2,700	-6,951	-127,676
CBOB	-7,408	-26,071	-34,929	-1,745	10	-70,143	-2,523	-6,638	-121,367
GTAB	–	–	–	–	–	–	–	–	–
Other	-428	-1,592	-2,364	4	-1	-4,381	-177	-313	-6,309
Aviation Gasoline Blend. Comp. (net)	2	–	4	–	–	6	–	–	6
Total Input to Refineries	**12,745**	**80,530**	**73,767**	**5,385**	**3,409**	**175,836**	**16,986**	**45,315**	**323,887**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	691	4,006	3,459	199	125	8,479	626	2,530	16,359
Operable Capacity (daily average)	672	4,503	3,606	243	131	9,154	647	2,907	17,814
Operable Utilization Rate (percent)[2]	102.9	89.0	95.9	81.8	95.4	92.6	96.7	87.0	91.8
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Reforming	148	543	559	34	26	1,311	107	374	2,630
Catalytic Cracking	186	987	1,104	21	36	2,334	176	757	4,726
Catalytic Hydrocracking	51	396	433	17	–	897	24	499	1,742
Delayed and Fluid Coking	30	776	561	25	–	1,392	66	488	2,440
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.56	1.82	1.45	1.73	0.62	1.55	1.30	1.39	1.47
API Gravity, Weighted Average (degrees)	38.91	31.89	30.73	31.02	38.55	32.15	33.28	28.19	31.75
Operable Capacity (daily average)	**672**	**4,503**	**3,606**	**243**	**131**	**9,154**	**647**	**2,907**	**17,814**
Operating	672	4,503	3,606	243	131	9,154	647	2,812	17,657
Idle	–	–	–	–	–	–	–	95	157
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**12,537**	**12,537**

– = 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."