

Table 17a. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2008
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1			PAD District 2			
	East Coast	Appalachian No. 1	Total	IN, IL, KY	MN, WI, ND, SD	OK, KS, MO	Total
Crude Oil	487,377	32,840	520,217	760,984	150,686	267,191	1,178,861
Natural Gas Liquids and LRGs	6,511	0	6,511	23,927	2,987	9,919	36,833
Pentanes Plus	0	0	0	6,200	2,011	4,865	13,076
Liquefied Petroleum Gases	6,511	0	6,511	17,727	976	5,054	23,757
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	1,201	0	1,201	6,667	418	174	7,259
Isobutane	5,310	0	5,310	11,060	558	4,880	16,498
Other Liquids	-65,552	-531	-66,083	-173,468	-44,782	-4,731	-222,981
Other Hydrocarbons/Oxygenates	2,111	0	2,111	4,775	1,373	1,167	7,315
Other Hydrocarbons/Hydrogen	229	0	229	3,657	673	1,071	5,401
Oxygenates	1,882	0	1,882	1,118	700	96	1,914
Fuel Ethanol (FE)	1,882	0	1,882	1,118	700	96	1,914
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates ^a	0	0	0	0	0	0	0
Unfinished Oils (net)	68,446	-533	67,913	29,370	-354	-4,959	24,057
Naphthas and Lighter	10,024	-303	9,721	12,590	488	-1,617	11,461
Kerosene and Light Gas Oils	-3,052	0	-3,052	4,468	-1,271	779	3,976
Heavy Gas Oils	28,619	-208	28,411	14,354	429	1,611	16,394
Residuum	32,855	-22	32,833	-2,042	0	-5,732	-7,774
Motor Gasoline Blending Components (MGBC) (net)	-136,109	2	-136,107	-207,604	-45,801	-939	-254,344
Reformulated	-132,439	0	-132,439	-93,829	-3,899	0	-97,728
GTAB	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-132,439	0	-132,439	-93,829	-3,899	0	-97,728
Conventional	-3,670	2	-3,668	-113,775	-41,902	-939	-156,616
CBOB for Blending with Alcohol	-5,975	0	-5,975	-121,692	-34,493	-1	-156,186
GTAB	0	0	0	0	0	0	0
Other	2,305	2	2,307	7,917	-7,409	-938	-430
Aviation Gasoline Blending Components (net)	0	0	0	-9	0	0	-9
Total Input to Refineries	428,336	32,309	460,645	611,443	108,891	272,379	992,713
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,302	90	1,391	2,100	413	731	3,244
Operable Capacity (daily average)	1,627	95	1,722	2,379	454	836	3,670
Operable Utilization Rate (percent) ^b	80.0	94.4	80.8	88.2	90.9	87.4	88.4
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	610	15	626	682	127	188	997
Catalytic Hydrocracking	34	0	34	116	40	52	207
Delayed and Fluid Coking	79	0	79	170	58	80	308
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.77	1.55	0.82	1.33	2.14	1.0	1.36
API Gravity, Weighted Average (degrees)	32.37	31.84	32.34	32.79	26.99	34.97	32.54
Operable Capacity (daily average)	1,627	95	1,722	2,379	454	836	3,670
Operating	1,555	95	1,650	2,374	454	827	3,655
Idle	72	0	72	6	0	9	15
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0

See footnotes at end of table.

Table 17b. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2008 (Continued)
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 3						PAD Dist.	PAD Dist.	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	4	5	
							Rocky Mt.	West Coast	
Crude Oil	213,901	1,199,198	1,006,150	66,571	39,281	2,525,101	196,293	940,815	5,361,287
Natural Gas Liquids and LRGs	10,687	54,746	32,355	1,466	2,430	101,684	6,385	22,701	174,114
Pentanes Plus	4,971	16,747	9,456	842	587	32,603	1,800	7,544	55,023
Liquefied Petroleum Gases	5,716	37,999	22,899	624	1,843	69,081	4,585	15,157	119,091
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	3,334	16,071	8,627	169	0	28,201	2,344	8,048	47,053
Isobutane	2,382	21,928	14,272	455	1,843	40,880	2,241	7,109	72,038
Other Liquids	-22,848	-108,507	-14,907	-1,728	-5,585	-153,575	-1,832	-335,230	-779,701
Other Hydrocarbons/Oxygenates	2,998	14,877	11,529	294	271	29,969	3,357	13,735	56,487
Other Hydrocarbons/Hydrogen	2,042	14,397	11,385	281	98	28,203	2,286	12,576	48,695
Oxygenates	956	480	144	13	173	1,766	1,071	1,159	7,792
Fuel Ethanol (FE)	956	0	144	13	173	1,286	1,071	1,159	7,312
Methyl Tertiary Butyl Ether (MTBE)	0	480	0	0	0	480	0	0	480
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-713	96,829	80,524	-1,475	2,009	177,174	-1,677	18,769	286,236
Naphthas and Lighter	-380	15,419	810	109	1,574	17,532	75	-4,257	34,532
Kerosene and Light Gas Oils	574	-13,064	17,472	-450	93	4,625	-2,600	2,301	5,250
Heavy Gas Oils	-290	87,372	38,027	-638	342	124,813	1,714	18,562	189,894
Residuum	-617	7,102	24,215	-496	0	30,204	-866	2,163	56,560
Motor Gasoline Blending Components (MGBC) (net)	-25,145	-220,229	-106,960	-547	-7,865	-360,746	-3,512	-367,734	-1,122,443
Reformulated	-14,262	-177,366	-40,656	0	-7,877	-240,161	0	-323,862	-794,190
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	0	0
RBOB for Blending with Alcohol	-14,262	-177,366	-40,656	0	-7,877	-240,161	0	-323,862	-794,190
Conventional	-10,883	-42,863	-66,304	-547	12	-120,585	-3,512	-43,872	-328,253
CBOB for Blending with Alcohol	-9,800	-37,112	-48,265	-36	0	-95,213	-2,612	-49,724	-309,710
GTAB	0	0	0	0	0	0	0	0	0
Other	-1,083	-5,751	-18,039	-511	12	-25,372	-900	5,852	-18,543
Aviation Gasoline Blending Components (net)	12	16	0	0	0	28	0	0	19
Total Input to Refineries	201,740	1,145,437	1,023,598	66,309	36,126	2,473,210	200,846	628,286	4,755,700
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	593	3,318	2,846	173	107	7,037	540	2,814	15,027
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	605	3,195	17,607
Operable Utilization Rate (percent) ^{b,c}	88.5	81.3	85.5	80.9	88.3	83.6	89.4	88.1	85.3
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	158	1,253	1,032	17	33	2,494	162	706	4,983
Catalytic Hydrocracking	43	283	188	0	0	515	13	502	1,271
Delayed and Fluid Coking	30	593	440	10	0	1,073	53	477	1,990
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.98	1.97	1.57	1.60	0.51	1.70	1.41	1.36	1.47
API Gravity, Weighted Average (degrees)	37.50	27.83	29.41	31.24	39.20	29.54	32.44	27.46	30.21
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	605	3,195	17,607
Operating	654	3,980	3,119	213	122	8,088	603	3,152	17,149
Idle	16	102	210	0	0	328	1	43	458
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	248,199	248,199

^a 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).

^b Represents gross input divided by operable calendar day capacity.

Notes: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."