

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 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	42,424	2,956	45,380	64,173	13,220	23,388	100,781
Natural Gas Liquids and LRGs	433	0	433	1,332	226	1,042	2,600
Pentanes Plus	0	0	0	546	174	585	1,305
Liquefied Petroleum Gases	433	0	433	786	52	457	1,295
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	0	0	0	10	0	5	15
Isobutane	433	0	433	776	52	452	1,280
Other Liquids	-4,146	-61	-4,207	-12,618	-4,226	-261	-17,105
Other Hydrocarbons/Oxygenates	156	0	156	399	112	86	597
Other Hydrocarbons/Hydrogen	23	0	23	242	54	75	371
Oxygenates	133	0	133	157	58	11	226
Fuel Ethanol (FE)	133	0	133	157	58	11	226
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)	6,548	-45	6,503	3,549	-522	-306	2,721
Naphthas and Lighter	786	-24	762	1,346	-43	3	1,306
Kerosene and Light Gas Oils	-117	0	-117	1,036	-385	195	846
Heavy Gas Oils	1,582	-20	1,562	1,236	-94	93	1,235
Residuum	4,297	-1	4,296	-69	0	-597	-666
Motor Gasoline Blending Components (MGBC) (net)	-10,850	-16	-10,866	-16,566	-3,816	-41	-20,423
Reformulated	-11,509	0	-11,509	-6,538	-317	0	-6,855
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	-11,509	0	-11,509	-6,538	-317	0	-6,855
Conventional	659	-16	643	-10,028	-3,499	-41	-13,568
CBOB for Blending with Alcohol	-510	0	-510	-8,724	-3,206	0	-11,930
GTAB	0	0	0	0	0	0	0
Other	1,169	-16	1,153	-1,304	-293	-41	-1,638
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input to Refineries	38,711	2,895	41,606	52,887	9,220	24,169	86,276
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,337	95	1,433	2,090	427	755	3,272
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	839	3,674
Operable Utilization Rate (percent) ^b	82.2	100.4	83.2	87.8	94.0	90.0	89.1
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	625	16	641	641	129	193	963
Catalytic Hydrocracking	36	0	36	96	83	54	233
Delayed and Fluid Coking	91	0	91	168	67	78	313
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.80	1.57	0.84	1.29	2.17	0.92	1.32
API Gravity, Weighted Average (degrees)	31.61	31.57	31.61	32.70	26.76	35.13	32.48
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	839	3,674
Operating	1,547	95	1,642	2,375	454	839	3,669
Idle	80	0	80	6	0	0	6
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0

See footnotes at end of table.

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 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 Rocky Mt.	5 West Coast	
Crude Oil	18,351	108,091	82,768	4,954	3,417	217,581	16,751	82,874	463,367
Natural Gas Liquids and LRGs	882	4,305	2,375	55	172	7,789	510	1,430	12,762
Pentanes Plus	442	1,356	887	24	5	2,714	195	434	4,648
Liquefied Petroleum Gases	440	2,949	1,488	31	167	5,075	315	996	8,114
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	242	1,066	433	0	0	1,741	121	433	2,310
Isobutane	198	1,883	1,055	31	167	3,334	194	563	5,804
Other Liquids	-1,349	-10,409	-4,564	-228	-482	-17,032	-378	-26,237	-64,959
Other Hydrocarbons/Oxygenates	270	1,448	753	26	28	2,525	295	1,194	4,767
Other Hydrocarbons/Hydrogen	189	1,414	753	26	9	2,391	185	1,058	4,028
Oxygenates	81	34	0	0	19	134	110	136	739
Fuel Ethanol (FE)	81	0	0	0	19	100	110	136	705
Methyl Tertiary Butyl Ether (MTBE)	0	34	0	0	0	34	0	0	34
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-2	9,173	5,571	-191	91	14,642	-371	2,849	26,344
Naphthas and Lighter	111	1,841	-903	-47	-8	994	117	-23	3,156
Kerosene and Light Gas Oils	-5	-721	1,489	7	-9	761	-363	73	1,200
Heavy Gas Oils	-99	7,516	2,660	-117	108	10,068	-153	2,188	14,900
Residuum	-9	537	2,325	-34	0	2,819	28	611	7,088
Motor Gasoline Blending Components (MGBC) (net)	-1,616	-21,030	-10,888	-63	-601	-34,198	-302	-30,280	-96,069
Reformulated	-967	-16,118	-3,292	0	-576	-20,953	0	-25,689	-65,006
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	-967	-16,118	-3,292	0	-576	-20,953	0	-25,689	-65,006
Conventional	-649	-4,912	-7,596	-63	-25	-13,245	-302	-4,591	-31,063
CBOB for Blending with Alcohol	-838	-5,467	-6,040	0	0	-12,345	-163	-5,358	-30,306
GTAB	0	0	0	0	0	0	0	0	0
Other	189	555	-1,556	-63	-25	-900	-139	767	-757
Aviation Gasoline Blending Components (net)	-1	0	0	0	0	-1	0	0	-1
Total Input to Refineries	17,884	101,987	80,579	4,781	3,107	208,338	16,883	58,067	411,170
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	606	3,519	2,814	154	110	7,203	545	2,890	15,343
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	603	3,195	17,610
Operable Utilization Rate (percent) ^{b,c}	90.3	86.2	84.5	72.1	90.6	85.6	90.3	90.5	87.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	157	1,320	984	13	36	2,511	154	694	4,961
Catalytic Hydrocracking	46	252	195	0	0	493	12	528	1,303
Delayed and Fluid Coking	33	653	441	7	0	1,134	61	528	2,128
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.96	1.89	1.56	1.53	0.51	1.66	1.43	1.42	1.46
API Gravity, Weighted Average (degrees)	36.50	27.88	29.19	32.02	38.81	29.35	32.40	27.30	29.99
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	603	3,195	17,610
Operating	671	4,081	3,304	213	122	8,391	603	3,160	17,464
Idle	0	0	25	0	0	25	0	35	146
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	19,613	19,613

^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."