

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, October 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	43,523	2,799	46,322	63,100	11,881	23,926	98,907
Natural Gas Liquids and LRGs	763	0	763	2,407	284	835	3,526
Pentanes Plus	0	0	0	806	217	353	1,376
Liquefied Petroleum Gases	763	0	763	1,601	67	482	2,150
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	245	0	245	864	26	15	905
Isobutane	518	0	518	737	41	467	1,245
Other Liquids	-7,095	-89	-7,184	-15,265	-4,129	-604	-19,998
Other Hydrocarbons/Oxygenates	168	0	168	446	105	112	663
Other Hydrocarbons/Hydrogen	22	0	22	304	52	100	456
Oxygenates	146	0	146	142	53	12	207
Fuel Ethanol (FE)	146	0	146	142	53	12	207
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)	4,968	-98	4,870	1,992	136	-640	1,488
Naphthas and Lighter	850	-46	804	847	145	-218	774
Kerosene and Light Gas Oils	-377	0	-377	390	41	26	457
Heavy Gas Oils	2,153	-51	2,102	490	-50	21	461
Residuum	2,342	-1	2,341	265	0	-469	-204
Motor Gasoline Blending Components (MGBC) (net)	-12,231	9	-12,222	-17,703	-4,370	-76	-22,149
Reformulated	-12,692	0	-12,692	-8,212	-505	0	-8,717
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	-12,692	0	-12,692	-8,212	-505	0	-8,717
Conventional	461	9	470	-9,491	-3,865	-76	-13,432
CBOB for Blending with Alcohol	-487	0	-487	-9,296	-3,327	0	-12,623
GTAB	0	0	0	0	0	0	0
Other	948	9	957	-195	-538	-76	-809
Aviation Gasoline Blending Components (net)	0	0	0	0	0	0	0
Total Input to Refineries	37,191	2,710	39,901	50,242	8,036	24,157	82,435
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,375	90	1,465	2,056	385	772	3,213
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	845	3,680
Operable Utilization Rate (percent) ^b	84.5	95.0	85.1	86.4	84.7	91.4	87.3
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	644	16	660	638	121	197	956
Catalytic Hydrocracking	35	0	35	136	87	50	274
Delayed and Fluid Coking	87	0	87	139	50	88	277
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.84	1.74	0.89	1.23	2.02	1.02	1.28
API Gravity, Weighted Average (degrees)	31.54	31.11	31.51	33.42	27.56	35.44	33.19
Operable Capacity (daily average)	1,627	95	1,722	2,381	454	845	3,680
Operating	1,547	95	1,642	2,375	454	845	3,675
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, October 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	18,431	95,779	86,795	6,083	3,426	210,514	16,684	78,649	451,076
Natural Gas Liquids and LRGs	986	5,212	3,469	117	150	9,934	580	2,169	16,972
Pentanes Plus	423	1,485	939	82	0	2,929	182	784	5,271
Liquefied Petroleum Gases	563	3,727	2,530	35	150	7,005	398	1,385	11,701
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	309	1,786	991	0	0	3,086	237	795	5,268
Isobutane	254	1,941	1,539	35	150	3,919	161	590	6,433
Other Liquids	-2,429	-11,036	-4,051	-123	-432	-18,071	-132	-30,337	-75,722
Other Hydrocarbons/Oxygenates	279	1,398	1,033	26	30	2,766	320	1,218	5,135
Other Hydrocarbons/Hydrogen	162	1,383	995	26	9	2,575	223	1,094	4,370
Oxygenates	117	15	38	0	21	191	97	124	765
Fuel Ethanol (FE)	117	0	38	0	21	176	97	124	750
Methyl Tertiary Butyl Ether (MTBE)	0	15	0	0	0	15	0	0	15
All Other Oxygenates ^a	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-329	7,611	7,391	-113	145	14,705	-190	1,323	22,196
Naphthas and Lighter	-221	1,703	-44	-13	141	1,566	-114	-466	2,564
Kerosene and Light Gas Oils	66	-679	1,538	-98	14	841	-195	212	938
Heavy Gas Oils	-33	6,954	4,902	36	-10	11,849	238	1,618	16,268
Residuum	-141	-367	995	-38	0	449	-119	-41	2,426
Motor Gasoline Blending Components (MGBC) (net)	-2,377	-20,099	-12,475	-36	-607	-35,594	-262	-32,878	-103,105
Reformulated	-1,571	-15,921	-3,782	0	-670	-21,944	0	-26,609	-69,962
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	-1,571	-15,921	-3,782	0	-670	-21,944	0	-26,609	-69,962
Conventional	-806	-4,178	-8,693	-36	63	-13,650	-262	-6,269	-33,143
CBOB for Blending with Alcohol	-822	-3,178	-7,456	0	0	-11,456	-250	-5,570	-30,386
GTAB	0	0	0	0	0	0	0	0	0
Other	16	-1,000	-1,237	-36	63	-2,194	-12	-699	-2,757
Aviation Gasoline Blending Components (net)	-2	54	0	0	0	52	0	0	52
Total Input to Refineries	16,988	89,955	86,213	6,077	3,144	202,377	17,132	50,481	392,326
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	605	3,171	2,879	188	111	6,954	543	2,861	15,036
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	608	3,195	17,621
Operable Utilization Rate (percent) ^{b,c}	90.2	77.7	86.5	88.2	90.9	82.6	89.3	89.5	85.3
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	175	1,143	1,074	18	33	2,443	167	644	4,871
Catalytic Hydrocracking	20	263	214	0	0	497	14	501	1,321
Delayed and Fluid Coking	30	584	419	8	0	1,042	57	465	1,928
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.99	1.98	1.55	1.49	0.53	1.68	1.49	1.38	1.45
API Gravity, Weighted Average (degrees)	37.62	27.53	28.89	30.90	38.91	29.28	31.56	27.52	30.13
Operable Capacity (daily average)	671	4,081	3,329	213	122	8,416	608	3,195	17,621
Operating	671	4,081	3,304	213	122	8,391	603	3,160	17,470
Idle	0	0	25	0	0	25	5	35	151
Alaskan Crude Oil Receipts	0	0	0	0	0	0	0	21,854	21,854

^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."