

**Table 17a. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2007**  
(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
<b>Crude Oil</b>	<b>520,629</b>	<b>31,781</b>	<b>552,410</b>	<b>777,729</b>	<b>146,495</b>	<b>253,391</b>	<b>1,177,615</b>
<b>Natural Gas Liquids and LRGs</b>	<b>6,534</b>	<b>0</b>	<b>6,534</b>	<b>28,842</b>	<b>3,246</b>	<b>9,559</b>	<b>41,647</b>
Pentanes Plus	0	0	0	10,782	2,181	4,985	17,948
Liquefied Petroleum Gases	6,534	0	6,534	18,060	1,065	4,574	23,699
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	1,439	0	1,439	6,518	464	418	7,400
Isobutane	5,095	0	5,095	11,542	601	4,156	16,299
<b>Other Liquids</b>	<b>-65,053</b>	<b>-439</b>	<b>-65,492</b>	<b>-134,606</b>	<b>-39,355</b>	<b>-5,199</b>	<b>-179,160</b>
Other Hydrocarbons/Oxygenates	2,290	0	2,290	3,706	1,455	1,467	6,628
Other Hydrocarbons/Hydrogen	151	0	151	3,640	608	1,467	5,715
Oxygenates	2,139	0	2,139	66	847	0	913
Fuel Ethanol (FE)	2,139	0	2,139	66	847	0	913
Methyl Tertiary Butyl Ether (MTBE)	0	0	0	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	62,389	-405	61,984	29,175	-719	-6,389	22,067
Naphthas and Lighter	11,986	-262	11,724	9,164	244	-2,577	6,831
Kerosene and Light Gas Oils	-2,693	0	-2,693	9,103	-614	-538	7,951
Heavy Gas Oils	21,515	-117	21,398	13,079	12	1,426	14,517
Residuum	31,581	-26	31,555	-2,171	-361	-4,700	-7,232
Motor Gasoline Blending Components (MGBC) (net)	-129,424	-34	-129,458	-167,483	-40,091	-277	-207,851
Reformulated	-129,920	0	-129,920	-97,733	-3,146	-100	-100,979
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	-129,920	0	-129,920	-97,733	-3,146	-100	-100,979
Conventional	496	-34	462	-69,750	-36,945	-177	-106,872
CBOB for Blending with Alcohol	0	0	0	-60,335	-30,532	0	-90,867
GTAB	0	0	0	0	0	0	0
Other	496	-34	462	-9,415	-6,413	-177	-16,005
Aviation Gasoline Blending Components (net)	-308	0	-308	-4	0	0	-4
<b>Total Input to Refineries</b>	<b>462,110</b>	<b>31,342</b>	<b>493,452</b>	<b>671,965</b>	<b>110,386</b>	<b>257,751</b>	<b>1,040,102</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average)	1,386	87	1,473	2,142	402	694	3,238
Operable Capacity (daily average)	1,622	98	1,720	2,354	442	799	3,595
Operable Utilization Rate (percent) <sup>b</sup>	85.4	88.9	85.6	91.0	91.0	86.9	90.1
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking	631	16	647	727	117	187	1,031
Catalytic Hydrocracking	34	0	34	140	62	53	255
Delayed and Fluid Coking	88	0	88	179	52	76	307
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent)	0.80	1.50	0.84	1.29	2.29	1.08	1.37
API Gravity, Weighted Average (degrees)	32.25	31.57	32.21	32.62	26.63	34.40	32.26
<b>Operable Capacity (daily average)</b>	<b>1,622</b>	<b>98</b>	<b>1,720</b>	<b>2,354</b>	<b>442</b>	<b>799</b>	<b>3,595</b>
Operating	1,591	98	1,689	2,349	442	799	3,590
Idle	31	0	31	6	0	0	6
<b>Alaskan Crude Oil Receipts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 17b. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, 2007 (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	
<b>Crude Oil</b>	<b>208,012</b>	<b>1,247,080</b>	<b>1,107,785</b>	<b>68,296</b>	<b>38,691</b>	<b>2,669,864</b>	<b>197,848</b>	<b>934,360</b>	<b>5,532,097</b>
<b>Natural Gas Liquids and LRGs</b>	<b>11,148</b>	<b>52,306</b>	<b>31,986</b>	<b>2,336</b>	<b>2,839</b>	<b>100,615</b>	<b>6,639</b>	<b>23,993</b>	<b>179,428</b>
Pentanes Plus	5,142	18,056	9,833	1,538	1,020	35,589	1,886	7,168	62,591
Liquefied Petroleum Gases	6,006	34,250	22,153	798	1,819	65,026	4,753	16,825	116,837
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	3,508	13,943	7,965	302	2	25,720	2,312	8,478	45,349
Isobutane	2,498	20,307	14,188	496	1,817	39,306	2,441	8,347	71,488
<b>Other Liquids</b>	<b>-19,588</b>	<b>-81,799</b>	<b>-2,935</b>	<b>-2,295</b>	<b>-5,806</b>	<b>-112,423</b>	<b>-4,260</b>	<b>-330,125</b>	<b>-691,460</b>
Other Hydrocarbons/Oxygenates	1,955	12,677	9,745	251	111	24,739	2,314	12,161	48,132
Other Hydrocarbons/Hydrogen	1,831	11,073	9,739	251	0	22,894	1,711	11,258	41,729
Oxygenates	124	1,604	6	0	111	1,845	603	903	6,403
Fuel Ethanol (FE)	124	0	0	0	111	235	603	903	4,793
Methyl Tertiary Butyl Ether (MTBE)	0	1,604	6	0	0	1,610	0	0	1,610
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0	0	0
Unfinished Oils (net)	-612	105,786	53,164	-2,445	2,153	158,046	-2,503	13,521	253,115
Naphthas and Lighter	-670	16,075	-7,233	-538	1,591	9,225	-1,030	-6,021	20,729
Kerosene and Light Gas Oils	672	-18,105	5,762	-523	148	-12,046	-2,831	-2,694	-12,313
Heavy Gas Oils	2,289	98,949	32,273	-811	414	133,114	2,192	20,695	191,916
Residuum	-2,903	8,867	22,362	-573	0	27,753	-834	1,541	52,783
Motor Gasoline Blending Components (MGBC) (net)	-20,931	-200,212	-65,844	-101	-8,070	-295,158	-4,071	-355,807	-992,345
Reformulated	-11,755	-179,965	-46,857	0	-8,114	-246,691	0	-327,925	-805,515
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	-11,755	-179,965	-46,857	0	-8,114	-246,691	0	-327,925	-805,515
Conventional	-9,176	-20,247	-18,987	-101	44	-48,467	-4,071	-27,882	-186,830
CBOB for Blending with Alcohol	-7,144	-5,946	0	0	0	-13,090	-2,723	-41,200	-147,880
GTAB	0	0	0	0	0	0	0	0	0
Other	-2,032	-14,301	-18,987	-101	44	-35,377	-1,348	13,318	-38,950
Aviation Gasoline Blending Components (net)	0	-50	0	0	0	-50	0	0	-362
<b>Total Input to Refineries</b>	<b>199,572</b>	<b>1,217,587</b>	<b>1,136,836</b>	<b>68,337</b>	<b>35,724</b>	<b>2,658,056</b>	<b>200,227</b>	<b>628,228</b>	<b>5,020,065</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average)	580	3,438	3,100	178	106	7,402	546	2,791	15,450
Operable Capacity (daily average)	670	4,016	3,329	213	122	8,349	598	3,187	17,450
Operable Utilization Rate (percent) <sup>b</sup>	86.5	85.6	93.1	83.7	87.2	88.7	91.3	87.6	88.5
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking	173	1,344	1,112	18	32	2,678	162	732	5,250
Catalytic Hydrocracking	39	240	224	0	0	503	14	476	1,283
Delayed and Fluid Coking	6	624	513	9	0	1,152	38	449	2,034
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent)	0.92	1.88	1.57	1.62	0.55	1.65	1.36	1.25	1.43
API Gravity, Weighted Average (degrees)	37.72	28.54	29.53	29.94	38.87	29.85	32.58	28.29	30.42
<b>Operable Capacity (daily average)</b>	<b>670</b>	<b>4,016</b>	<b>3,329</b>	<b>213</b>	<b>122</b>	<b>8,349</b>	<b>598</b>	<b>3,187</b>	<b>17,450</b>
Operating	643	3,781	3,316	213	122	8,075	594	3,155	17,102
Idle	27	234	13	1	0	274	5	32	348
<b>Alaskan Crude Oil Receipts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>266,218</b>	<b>266,218</b>

<sup>a</sup> 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).

<sup>b</sup> 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."