

**Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2005**  
(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>48,691</b>	<b>2,889</b>	<b>51,580</b>	<b>66,640</b>	<b>11,962</b>	<b>22,629</b>	<b>101,231</b>
<b>Natural Gas Liquids and LRGs</b>	<b>130</b>	<b>0</b>	<b>130</b>	<b>2,133</b>	<b>319</b>	<b>1,105</b>	<b>3,557</b>
Pentanes Plus	0	0	0	655	190	858	1,703
Liquefied Petroleum Gases	130	0	130	1,478	129	247	1,854
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	53	0	53	422	60	61	543
Isobutane	77	0	77	1,056	69	186	1,311
<b>Other Liquids</b>	<b>-455</b>	<b>-53</b>	<b>-508</b>	<b>-10,005</b>	<b>-2,915</b>	<b>49</b>	<b>-12,871</b>
Other Hydrocarbons/Oxygenates	1,066	0	1,066	90	100	34	224
Other Hydrocarbons/Hydrogen	0	0	0	89	36	34	159
Oxygenates	1,066	0	1,066	1	64	0	65
Fuel Ethanol (FE)	0	0	0	1	64	0	65
Methyl Tertiary Butyl Ether (MTBE)	1,066	0	1,066	0	0	0	0
All Other Oxygenates <sup>a</sup>	0	0	0	0	0	0	0
Unfinished Oils (net)	2,701	-50	2,651	3,706	45	-281	3,470
Naphthas and Lighter	417	-66	351	1,520	260	-21	1,759
Kerosene and Light Gas Oils	-156	0	-156	723	-15	28	736
Heavy Gas Oils	1,112	23	1,135	1,275	-130	136	1,281
Residuum	1,328	-7	1,321	188	-70	-424	-306
Motor Gasoline Blending Components (MGBC) (net)	-4,063	-3	-4,066	-13,806	-3,060	296	-16,570
Reformulated	-3,824	0	-3,824	-7,955	-102	0	-8,057
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	-3,824	0	-3,824	-7,955	-102	0	-8,057
Conventional	-239	-3	-242	-5,851	-2,958	296	-8,513
CBOB for Blending with Alcohol	0	0	0	-5,158	-2,463	0	-7,621
GTAB	0	0	0	0	0	0	0
Other	-239	-3	-242	-693	-495	296	-892
Aviation Gasoline Blending Components (net)	-159	0	-159	5	0	0	5
<b>Total Input to Refineries</b>	<b>48,366</b>	<b>2,836</b>	<b>51,202</b>	<b>58,768</b>	<b>9,366</b>	<b>23,783</b>	<b>91,917</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average)	1,582	96	1,678	2,233	399	759	3,391
Operable Capacity (daily average)	1,623	94	1,717	2,362	426	781	3,569
Operable Utilization Rate (percent) <sup>b</sup>	97.5	102.0	97.7	94.5	93.6	97.2	95.0
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking	677	17	694	804	120	226	1,150
Catalytic Hydrocracking	40	0	40	136	0	7	143
Delayed and Fluid Coking	84	0	84	179	44	86	309
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent)	0.90	1.43	0.93	1.37	2.09	0.93	1.36
API Gravity, Weighted Average (degrees)	31.75	32.44	31.79	32.03	28.13	33.99	32.02
<b>Operable Capacity (daily average)</b>	<b>1,623</b>	<b>94</b>	<b>1,717</b>	<b>2,362</b>	<b>426</b>	<b>781</b>	<b>3,569</b>
Operating	1,572	94	1,666	2,362	426	781	3,569
Idle	51	0	51	0	0	0	0
<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 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2005 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 3						PAD Dist. 4	PAD Dist. 5	U. S. Total
	Texas Inland	Texas Gulf Coast	LA Gulf Coast	N. LA, AR	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b>	<b>18,327</b>	<b>86,484</b>	<b>54,159</b>	<b>5,595</b>	<b>2,933</b>	<b>167,498</b>	<b>17,367</b>	<b>81,550</b>	<b>419,226</b>
<b>Natural Gas Liquids and LRGs</b>	<b>572</b>	<b>3,435</b>	<b>2,040</b>	<b>155</b>	<b>301</b>	<b>6,503</b>	<b>505</b>	<b>1,752</b>	<b>12,447</b>
Pentanes Plus	260	1,183	979	104	162	2,688	188	666	5,245
Liquefied Petroleum Gases	312	2,252	1,061	51	139	3,815	317	1,086	7,202
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	136	1,036	499	0	0	1,671	152	689	3,108
Isobutane	176	1,216	562	51	139	2,144	165	397	4,094
<b>Other Liquids</b>	<b>-478</b>	<b>8,450</b>	<b>3,737</b>	<b>-124</b>	<b>-538</b>	<b>11,047</b>	<b>-337</b>	<b>-26,448</b>	<b>-29,117</b>
Other Hydrocarbons/Oxygenates	145	1,757	438	0	15	2,355	84	872	4,601
Other Hydrocarbons/Hydrogen	133	393	276	0	0	802	25	788	1,774
Oxygenates	12	1,364	162	0	15	1,553	59	84	2,827
Fuel Ethanol (FE)	12	0	0	0	6	18	59	84	226
Methyl Tertiary Butyl Ether (MTBE)	0	1,310	162	0	9	1,481	0	0	2,547
All Other Oxygenates <sup>a</sup>	0	54	0	0	0	54	0	0	54
Unfinished Oils (net)	631	8,143	4,831	-81	85	13,609	-178	-274	19,278
Naphthas and Lighter	203	1,753	245	1	72	2,274	55	-1,807	2,632
Kerosene and Light Gas Oils	73	-1,040	-176	-49	11	-1,181	-135	-314	-1,050
Heavy Gas Oils	248	5,879	2,921	17	2	9,067	-65	1,966	13,384
Residuum	107	1,551	1,841	-50	0	3,449	-33	-119	4,312
Motor Gasoline Blending Components (MGBC) (net)	-1,259	-1,450	-1,532	-43	-638	-4,922	-243	-27,046	-52,847
Reformulated	-451	-1,683	0	0	-625	-2,759	0	-25,768	-40,408
GTAB	0	0	0	0	0	0	0	0	0
RBOB for Blending with Ether	0	0	0	0	0	0	0	-321	-321
RBOB for Blending with Alcohol	-451	-1,683	0	0	-625	-2,759	0	-25,447	-40,087
Conventional	-808	233	-1,532	-43	-13	-2,163	-243	-1,278	-12,439
CBOB for Blending with Alcohol	-571	-427	0	0	0	-998	0	-2,619	-11,238
GTAB	0	0	0	0	0	0	0	0	0
Other	-237	660	-1,532	-43	-13	-1,165	-243	1,341	-1,201
Aviation Gasoline Blending Components (net)	5	0	0	0	0	5	0	0	-149
<b>Total Input to Refineries</b>	<b>18,421</b>	<b>98,369</b>	<b>59,936</b>	<b>5,626</b>	<b>2,696</b>	<b>185,048</b>	<b>17,535</b>	<b>56,854</b>	<b>402,556</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average)	615	2,923	1,935	174	98	5,743	587	2,970	14,371
Operable Capacity (daily average)	630	4,001	3,138	206	113	8,088	588	3,175	17,137
Operable Utilization Rate (percent) <sup>b,c</sup>	97.5	73.1	61.6	84.1	86.8	71.0	100.0	93.6	83.9
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking	205	1,178	774	19	33	2,209	167	767	4,988
Catalytic Hydrocracking	62	184	127	0	0	373	14	526	1,096
Delayed and Fluid Coking	5	566	317	13	0	901	49	492	1,835
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent)	0.89	1.66	1.61	1.85	0.60	1.55	1.33	1.27	1.36
API Gravity, Weighted Average (degrees)	37.05	28.73	30.21	27.60	39.32	30.23	31.88	27.73	30.44
<b>Operable Capacity (daily average)</b>	<b>630</b>	<b>4,001</b>	<b>3,138</b>	<b>206</b>	<b>113</b>	<b>8,088</b>	<b>588</b>	<b>3,175</b>	<b>17,137</b>
Operating	630	4,000	2,242	201	113	7,186	588	3,134	16,142
Idle	0	1	896	6	0	903	0	41	994
<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>23,457</b>	<b>23,457</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."