Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2009
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	**32,382**	**2,671**	**35,053**	**55,672**	**12,148**	**20,833**	**88,653**
Natural Gas Plant Liquids	**400**	**–**	**400**	**2,254**	**300**	**828**	**3,382**
Pentanes Plus	–	–	–	303	230	438	971
Liquefied Petroleum Gases	400	–	400	1,951	70	390	2,411
Ethane	–	–	–	–	–	–	–
Propane	–	–	–	–	–	–	–
Normal Butane	44	–	44	945	38	71	1,054
Isobutane	356	–	356	1,006	32	319	1,357
Other Liquids	**-6,228**	**-58**	**-6,286**	**-17,716**	**-4,377**	**-96**	**-22,189**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	126	–	126	387	129	94	610
Hydrogen	17	–	17	238	67	44	349
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	109	–	109	121	48	6	175
Fuel Ethanol	109	–	109	121	44	6	171
Renewable Diesel Fuel	–	–	–	–	4	–	4
Other Renewable Fuels	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	28	14	44	86
Unfinished Oils (net)	3,854	-57	3,797	1,947	-144	-447	1,356
Naphthas and Lighter	737	-25	712	930	-15	-160	755
Kerosene and Light Gas Oils	-543	–	-543	182	-78	-20	84
Heavy Gas Oils	1,879	-31	1,848	945	-51	-147	747
Residuum	1,781	-1	1,780	-110	–	-120	-230
Motor Gasoline Blend.Comp. (MGBC)(net)	-10,208	-1	-10,209	-20,050	-4,362	257	-24,155
Reformulated	-10,248	–	-10,248	-8,120	-326	–	-8,446
GTAB	–	–	–	–	–	–	–
RBOB for Blending with Ether	–	–	–	–	–	–	–
RBOB for Blending with Alcohol	-10,248	–	-10,248	-8,120	-326	–	-8,446
Conventional	40	-1	39	-11,930	-4,036	257	-15,709
CBOB	-224	–	-224	-12,478	-3,069	–	-15,547
GTAB	–	–	–	–	–	–	–
Other	264	-1	263	548	-967	257	-162
Aviation Gasoline Blend. Comp. (net)	–	–	–	–	–	–	–
Total Input to Refineries	**26,554**	**2,613**	**29,167**	**40,210**	**8,071**	**21,565**	**69,846**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,111	95	1,207	2,009	435	745	3,188
Operable Capacity (daily average)	1,628	95	1,723	2,370	447	854	3,672
Operable Utilization Rate (percent)[2]	68.3	100.4	70.0	84.7	97.3	87.2	86.8
Downstream Processing Fresh Feed Input (daily average)							
Catalytic Cracking	536	16	552	646	134	195	974
Catalytic Hydrocracking	31	–	31	113	44	57	214
Delayed and Fluid Coking	65	–	65	180	59	78	316
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.73	1.56	0.79	1.38	2.02	0.97	1.37
API Gravity, Weighted Average (degrees)	31	32	32	33	27	35	33
Operable Capacity (daily average)	**1,628**	**95**	**1,723**	**2,370**	**447**	**854**	**3,672**
Operating	1,488	95	1,583	2,365	447	842	3,654
Idle	140	–	140	6	–	12	18
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**

See footnotes at end of table.

Table 29. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, February 2009
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	**15,987**	**89,901**	**75,671**	**5,034**	**1,597**	**188,190**	**15,497**	**67,864**	**395,257**
Natural Gas Plant Liquids	**778**	**3,594**	**2,405**	**152**	**42**	**6,971**	**475**	**2,237**	**13,465**
Pentanes Plus	344	1,332	882	89	–	2,647	134	707	4,459
Liquefied Petroleum Gases	434	2,262	1,523	63	42	4,324	341	1,530	9,006
Ethane	–	–	–	–	–	–	–	–	–
Propane	–	–	–	–	–	–	–	–	–
Normal Butane	275	1,087	861	32	–	2,255	179	892	4,424
Isobutane	159	1,175	662	31	42	2,069	162	638	4,582
Other Liquids	**-2,539**	**-11,933**	**-7,428**	**-103**	**-148**	**-22,151**	**-523**	**-28,401**	**-79,550**
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	161	1,217	744	25	10	2,157	300	1,039	4,232
Hydrogen	135	1,217	713	25	5	2,095	167	957	3,585
Oxygenates (excluding Fuel Ethanol)	–	–	–	–	–	–	–	–	–
Methyl Tertiary Butyl Ether (MTBE)	–	–	–	–	–	–	–	–	–
All Other Oxygenates[1]	–	–	–	–	–	–	–	–	–
Renewable Fuels (including Fuel Ethanol)	26	–	31	–	5	62	121	81	548
Fuel Ethanol	26	–	31	–	5	62	121	81	544
Renewable Diesel Fuel	–	–	–	–	–	–	–	–	4
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Other Hydrocarbons	–	–	–	–	–	–	12	1	99
Unfinished Oils (net)	319	6,835	3,702	100	53	11,009	-104	346	16,404
Naphthas and Lighter	98	2,234	220	79	55	2,686	-42	-538	3,573
Kerosene and Light Gas Oils	27	-824	1,720	86	1	1,010	-156	-19	376
Heavy Gas Oils	251	5,259	763	-20	-3	6,250	195	965	10,005
Residuum	-57	166	999	-45	–	1,063	-101	-62	2,450
Motor Gasoline Blend.Comp. (MGBC)(net)	-3,019	-20,038	-11,874	-228	-211	-35,370	-719	-29,786	-100,239
Reformulated	-1,509	-12,237	-2,722	–	-124	-16,592	–	-25,245	-60,531
GTAB	–	–	–	–	–	–	–	–	–
RBOB for Blending with Ether	–	–	–	–	–	–	–	–	–
RBOB for Blending with Alcohol	-1,509	-12,237	-2,722	–	-124	-16,592	–	-25,245	-60,531
Conventional	-1,510	-7,801	-9,152	-228	-87	-18,778	-719	-4,541	-39,708
CBOB	-1,117	-4,549	-7,781	-182	–	-13,629	-480	-4,497	-34,377
GTAB	–	–	–	–	–	–	–	–	–
Other	-393	-3,252	-1,371	-46	-87	-5,149	-239	-44	-5,331
Aviation Gasoline Blend. Comp. (net)	–	53	–	–	–	53	–	–	53
Total Input to Refineries	**14,226**	**81,562**	**70,648**	**5,083**	**1,491**	**173,010**	**15,449**	**41,700**	**329,172**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	591	3,223	2,765	168	57	6,804	559	2,639	14,398
Operable Capacity (daily average)	671	4,076	3,329	231	133	8,440	622	3,216	17,672
Operable Utilization Rate (percent)[2]	88.0	79.1	83.1	72.8	43.0	80.6	89.9	82.1	81.5
Downstream Processing Fresh Feed Input (daily average)									
Catalytic Cracking	152	1,191	921	19	16	2,299	160	613	4,599
Catalytic Hydrocracking	46	267	168	–	–	481	13	487	1,227
Delayed and Fluid Coking	25	565	409	12	–	1,011	64	453	1,909
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.94	1.81	1.59	1.73	0.30	1.63	1.53	1.31	1.44
API Gravity, Weighted Average (degrees)	36	28	29	31	41	29	32	28	30
Operable Capacity (daily average)	**671**	**4,076**	**3,329**	**231**	**133**	**8,440**	**622**	**3,216**	**17,672**
Operating	613	3,877	3,249	208	133	8,079	619	3,035	16,970
Idle	58	200	80	23	–	361	3	181	702
Alaskan Crude Oil Receipts	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**19,972**	**19,972**

– = No Data Reported.
[1] 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).
[2] Represents gross input divided by operable calendar day capacity.
Note: Totals may not equal sum of components due to independent rounding.
Note: Refer to Appendix A for Refining District descriptions.
Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."