

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2012

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Alkylates	Aromatics	Asphalt and Road Oil	Isomers			Lubricants	Marketable Petroleum Coke	Hydrogen ^a (MMcfd)	Sulfur (short tons per day)
				Isobutane	Isopentane and Isohexane	Isooctane				
Alabama	0	0	15,000	1,200	5,500	0	0	7,120	33	230
Hunt Refining Co										
Tuscaloosa	0	0	15,000	0	3,500	0	0	7,120	33	195
Shell Chemical LP										
Saraland	0	0	0	1,200	2,000	0	0	0	0	35
Alaska	0	2,000	12,000	0	4,500	0	0	0	13	27
Flint Hills Resources LP										
North Pole	0	2,000	2,000	0	0	0	0	0	0	0
Tesoro Alaska Petroleum Co										
Kenai	0	0	10,000	0	4,500	0	0	0	13	27
Arkansas	5,000	0	22,000	0	7,500	0	5,000	0	13	157
Lion Oil Co										
El Dorado	5,000	0	20,500	0	7,500	0	0	0	10	157
Martin Midstream Partners LP										
Smackover	0	0	1,500	0	0	0	5,000	0	3	0
California	182,526	1,500	58,833	35,125	114,600	200	39,800	139,700	1,147	4,724
Alon Bakersfield Operating Inc										
Bakersfield	0	0	0	300	500	200	0	0	23	70
BP West Coast Products LLC										
Los Angeles	17,000	0	0	3,500	23,000	0	0	13,800	105	420
ChevronUSA Inc										
El Segundo	33,500	0	0	9,300	22,300	0	0	25,500	77	600
Richmond	23,426	0	0	7,200	46,000	0	34,000	0	181	789
ConocoPhillips Company										
Rodeo	0	0	0	3,800	10,000	0	0	14,500	84	560
Wilmington	9,900	0	0	3,100	12,800	0	0	16,800	105	370

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				Isobutane	Isopentane and Isohexane	Isooctane				
ExxonMobil Refining & Supply Co										
Torrance	24,200	0	0	0	0	0	0	16,700	146	400
Kern Oil & Refining Co										
Bakersfield	0	0	0	0	0	0	0	0	0	11
Lunday Thagard Co										
South Gate	0	0	5,833	0	0	0	0	0	0	0
Paramount Petroleum Corporation ^b										
Paramount	0	0	16,500	0	0	0	0	0	0	40
San Joaquin Refining Co Inc										
Bakersfield	0	1,500	8,000	0	0	0	5,800	0	4	3
Santa Maria Refining Company										
Santa Maria	0	0	6,000	0	0	0	0	0	0	0
Shell Oil Products US										
Martinez	12,000	0	10,000	0	0	0	0	8,600	193	413
Tesoro Refining & Marketing Co										
Martinez	15,400	0	0	0	0	0	0	15,000	82	200
Wilmington	11,000	0	0	4,125	0	0	0	12,000	12	280
Valero Refining Co California										
Benicia	17,100	0	9,000	3,800	0	0	0	6,800	135	303
Wilmington Asphalt Plant	0	0	3,500	0	0	0	0	0	0	0
Wilmington Refinery	19,000	0	0	0	0	0	0	10,000	0	265
Colorado	0	0	12,250	985	0	0	0	0	22	116
Suncor Energy (USA) Inc										
Commerce City East	0	0	0	985	0	0	0	0	0	2
Commerce City West	0	0	12,250	0	0	0	0	0	22	114
Delaware	11,729	5,191	0	6,000	0	0	0	13,620	40	596
Delaware City Refining Co LLC										
Delaware City	11,729	5,191	0	6,000	0	0	0	13,620	40	596

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				Isobutane	Isopentane and Isohexane	Isooctane				
Georgia	0	0	24,000	0	0	0	0	0	0	0
Nustar Asphalt Refining LLC Savannah	0	0	24,000	0	0	0	0	0	0	0
Hawaii	5,000	0	0	3,200	0	0	0	0	21	38
ChevronUSA Inc Honolulu	5,000	0	0	3,200	0	0	0	0	3	0
Tesoro Hawaii Corp Ewa Beach	0	0	0	0	0	0	0	0	18	38
Illinois	83,900	19,900	35,100	0	15,500	0	0	71,095	199	2,397
ExxonMobil Refining & Supply Co Joliet	29,100	0	15,100	0	0	0	0	18,595	0	683
Marathon Petroleum Co LLC Robinson	12,500	6,400	0	0	15,500	0	0	7,500	0	202
PDV Midwest Refining LLC Lemont	20,500	9,000	0	0	0	0	0	16,500	12	504
WRB Refining LP Wood River	21,800	4,500	20,000	0	0	0	0	28,500	187	1,008
Indiana	33,700	16,800	52,900	0	29,000	0	0	10,000	34	584
BP Products North America Inc Whiting	32,000	16,800	49,200	0	26,000	0	0	10,000	34	575
Countrymark Cooperative Inc Mount Vernon	1,700	0	3,700	0	3,000	0	0	0	0	9
Kansas	31,000	2,200	4,000	3,650	24,500	0	0	18,956	77	690
Coffeyville Resources Rfg & Mktg Coffeyville	10,000	0	0	0	0	0	0	8,700	0	229

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				Isobutane	Isopentane and Isohexane	Isooctane				
Frontier El Dorado Refining Co El Dorado	13,500	2,200	4,000	850	13,500	0	0	6,000	39	315
NCRA McPherson	7,500	0	0	2,800	11,000	0	0	4,256	38	146
Kentucky	21,000	3,300	27,000	0	15,000	0	0	0	0	448
Marathon Petroleum Co LLC Catlettsburg	21,000	3,300	27,000	0	15,000	0	0	0	0	448
Louisiana	222,600	35,300	60,100	34,700	81,420	0	68,500	154,823	206	6,631
Alon Refining Krotz Springs Inc Krotz Springs	0	0	0	0	6,220	0	0	0	0	0
Calcasieu Refining Co Lake Charles	0	0	0	3,500	0	0	0	0	0	0
Calumet Lubricants Co LP Cotton Valley	0	0	0	0	500	0	0	0	2	0
Princeton	0	0	2,000	0	0	0	7,000	0	4	3
Calumet Shreveport LLC Shreveport	0	0	6,500	0	0	0	12,500	0	16	40
Chalmette Refining LLC Chalmette	16,800	5,800	0	8,200	8,200	0	0	9,000	0	935
Citgo Petroleum Corp Lake Charles	24,000	17,200	0	0	28,000	0	0	30,000	0	640
ConocoPhillips Company Belle Chasse	38,000	12,300	0	0	0	0	0	5,982	0	115
Westlake	6,000	0	0	0	0	0	0	22,500	0	440
Excel Paralubes Westlake	0	0	0	0	0	0	30,000	0	0	185
ExxonMobil Refining & Supply Co Baton Rouge	39,700	0	0	0	0	0	19,000	31,525	0	800

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				Isobutane	Isopentane and Isohexane	Isooctane				
Marathon Petroleum Co LLC										
Garyville	29,000	0	31,600	23,000	26,000	0	0	29,000	0	1,476
Motiva Enterprises LLC										
Convent	16,500	0	0	0	12,500	0	0	0	64	728
Norco	16,800	0	0	0	0	0	0	7,316	70	169
Pelican Refining Company LLC										
Lake Charles	0	0	6,000	0	0	0	0	0	0	0
Placid Refining Co										
Port Allen	7,500	0	0	0	0	0	0	0	0	55
Shell Oil Products US										
Saint Rose	0	0	14,000	0	0	0	0	0	0	0
(Formerly Shell Chemical LP)										
Valero Energy Corporation										
Meraux	7,300	0	0	0	0	0	0	0	0	200
(Formerly Murphy Oil USA Inc)										
Valero Refining New Orleans LLC										
Norco	21,000	0	0	0	0	0	0	19,500	50	845
Michigan	5,000	0	23,000	0	0	0	0	0	0	146
Marathon Petroleum Co LLC										
Detroit	5,000	0	23,000	0	0	0	0	0	0	146
Minnesota	18,000	0	58,000	1,000	8,000	0	0	24,800	184	1,264
Flint Hills Resources LP										
Saint Paul	12,500	0	45,000	0	0	0	0	24,800	176	1,142
St Paul Park Refining Co LLC										
Saint Paul	5,500	0	13,000	1,000	8,000	0	0	0	8	122
Mississippi	18,600	21,000	36,125	0	0	1,400	23,000	35,500	243	1,300
ChevronUSA Inc										
Pascagoula	18,600	21,000	20,000	0	0	1,400	0	35,500	230	1,300

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				Isobutane	Isopentane and Isohexane	Isooctane				
Ergon Refining Inc Vicksburg	0	0	10,000	0	0	0	23,000	0	13	0
Hunt Southland Refining Co Sandersville	0	0	6,125	0	0	0	0	0	0	0
Montana	17,550	0	38,300	5,250	700	0	0	13,375	102	449
Cenex Harvest States Coop Laurel	4,200	0	19,800	1,250	0	0	0	4,000	38	203
ConocoPhillips Company Billings	7,250	0	0	4,000	0	0	0	5,375	34	246
ExxonMobil Refining & Supply Co Billings	5,100	0	14,500	0	0	0	0	4,000	23	0
Montana Refining Co Great Falls	1,000	0	4,000	0	700	0	0	0	7	0
Nevada	0	0	5,000	0	0	0	0	0	0	0
Foreland Refining Corp Ely	0	0	5,000	0	0	0	0	0	0	0
New Jersey	37,200	0	98,500	4,000	0	0	12,000	7,500	31	290
ChevronUSA Inc Perth Amboy	0	0	35,000	0	0	0	0	0	0	0
ConocoPhillips Company Linden	18,000	0	0	4,000	0	0	0	0	17	0
Hess Corporation Port Reading	8,000	0	0	0	0	0	0	0	5	10
Nustar Asphalt Refining LLC Paulsboro	0	0	49,000	0	0	0	0	0	0	0
Paulsboro Refining Co LLC Paulsboro	11,200	0	14,500	0	0	0	12,000	7,500	9	280

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				Isobutane	Isopentane and Isohexane	Isooctane				
New Mexico	10,900	0	3,300	433	13,540	0	0	0	38	205
Navajo Refining Co LLC										
Artesia	9,100	0	3,300	0	9,540	0	0	0	38	200
Western Refining Southwest Inc										
Bloomfield	0	0	0	433	0	0	0	0	0	3
Gallup	1,800	0	0	0	4,000	0	0	0	0	2
North Dakota	4,400	0	0	0	0	0	0	0	0	17
Tesoro West Coast										
Mandan	4,400	0	0	0	0	0	0	0	0	17
Ohio	28,950	18,200	23,800	12,500	18,700	0	0	14,200	33	676
BP-Husky Refining LLC										
Toledo	11,500	0	9,000	0	0	0	0	10,000	33	346
Lima Refining Company										
Lima	0	9,200	0	4,500	18,700	0	0	4,200	0	110
Marathon Petroleum Co LLC										
Canton	7,500	0	14,800	0	0	0	0	0	0	104
Toledo Refining Co LLC										
Toledo (Formerly Sunoco Inc)	9,950	9,000	0	8,000	0	0	0	0	0	116
Oklahoma	33,270	0	36,914	900	15,000	0	9,100	9,050	62	338
ConocoPhillips Company										
Ponca City	15,758	0	0	0	0	0	0	6,300	35	0
Holly Refining & Marketing Co										
Tulsa East	5,500	0	15,200	0	10,000	0	0	0	0	38
Tulsa West	0	0	0	900	0	0	9,100	2,750	0	0

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				Isobutane	Isopentane and Isohexane	Isooctane				
Valero Refining Co Oklahoma Ardmore	7,012	0	14,714	0	0	0	0	0	27	249
Wynnewood Refining Co Wynnewood	5,000	0	7,000	0	5,000	0	0	0	0	51
Pennsylvania	30,500	4,920	22,065	8,000	8,500	0	2,945	0	0	192
American Refining Group Inc Bradford	0	0	65	0	0	0	2,945	0	0	0
Sunoco Inc (R&M) Philadelphia	26,000	4,920	0	8,000	0	0	0	0	0	125
United Refining Co Warren	4,500	0	22,000	0	8,500	0	0	0	0	67
Tennessee	12,000	29,000	0	0	0	0	0	0	0	116
Premcor Refining Group Inc Memphis	12,000	29,000	0	0	0	0	0	0	0	116
Texas	368,650	131,600	80,100	59,100	99,733	0	75,895	264,501	534	13,828
AlonUSA Energy Inc Big Spring	5,000	1,000	7,600	0	0	0	0	0	0	150
BP Products North America Inc Texas City	37,000	60,000	0	0	0	0	0	13,750	0	1,452
Citgo Refining & Chemical Inc Corpus Christi	24,000	14,600	0	0	0	0	0	17,160	0	412
ConocoPhillips Company Sweeny	21,700	11,600	0	0	10,100	0	0	22,800	0	915
Deer Park Refining LTD Partnership Deer Park	18,500	0	0	0	0	0	0	38,701	108	1,085
Delek Refining LTD Tyler	4,700	0	0	0	0	0	0	1,500	0	39

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Equistar Chemicals LP										
Channelview	22,000	0	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co										
Baytown	37,000	0	0	0	0	0	21,100	22,750	0	1,828
Beaumont	14,900	0	0	11,200	25,800	0	10,000	15,039	50	590
Flint Hills Resources LP										
Corpus Christi	14,300	0	0	4,900	2,500	0	0	3,925	0	434
Houston Refining LP										
Houston	11,250	0	0	0	0	0	3,895	29,250	0	999
Marathon Petroleum Co LLC										
Texas City	14,500	3,000	0	0	0	0	0	0	0	40
Motiva Enterprises LLC										
Port Arthur	20,000	0	0	0	0	0	39,000	15,616	0	818
Pasadena Refining Systems Inc										
Pasadena	10,000	0	0	0	0	0	0	0	0	28
Premcor Refining Group Inc										
Port Arthur	19,000	0	0	0	0	0	0	32,240	0	1,290
South Hampton Resources Inc										
Silsbee	0	1,500	0	0	2,500	0	0	0	0	0
Total Petrochemicals Inc										
Port Arthur	6,300	13,600	0	0	9,333	0	0	18,300	0	720
Trigeant LTD										
Corpus Christi	0	0	16,000	0	0	0	0	0	0	0
Valero Energy Corporation										
Sunray	9,800	0	12,000	3,000	0	0	0	0	0	75
Three Rivers	6,500	10,800	0	3,000	0	0	1,900	0	0	134
Valero Refining Co Texas LP										
Corpus Christi	21,300	15,500	38,000	17,000	12,000	0	0	6,270	275	1,288
Houston	11,800	0	0	0	0	0	0	0	0	336
Texas City	13,600	0	0	0	6,500	0	0	19,000	0	855

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Western Refining Company LP										
El Paso	11,500	0	6,500	5,000	0	0	0	0	10	0
WRB Refining LP										
Borger	14,000	0	0	15,000	31,000	0	0	8,200	91	340
Utah	18,400	0	1,800	3,200	5,500	0	0	2,500	0	95
Big West Oil Co										
North Salt Lake	2,900	0	0	1,900	2,500	0	0	0	0	4
ChevronUSA Inc										
Salt Lake City	5,600	0	0	1,300	0	0	0	2,500	0	63
Holly Refining & Marketing Co										
Woods Cross	3,300	0	1,800	0	3,000	0	0	0	0	10
Tesoro West Coast										
Salt Lake City	6,600	0	0	0	0	0	0	0	0	18
Washington	35,400	0	13,500	12,200	27,600	0	0	24,650	122	741
BP West Coast Products LLC										
Ferndale	0	0	0	6,000	24,000	0	0	16,250	122	252
ConocoPhillips Company										
Ferndale	9,500	0	0	2,600	0	0	0	0	0	118
Shell Oil Products US										
Anacortes	12,100	0	0	0	0	0	0	8,400	0	360
Tesoro West Coast										
Anacortes	13,800	0	5,500	3,600	0	0	0	0	0	0
US Oil & Refining Co										
Tacoma	0	0	8,000	0	3,600	0	0	0	0	11
West Virginia	0	0	600	0	0	0	6,100	0	3	1
Ergon West Virginia Inc										
Newell	0	0	600	0	0	0	6,100	0	3	1

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				Isobutane	Isopentane and Isohexane	Isooctane				
Wisconsin	1,600	6,000	7,500	0	0	0	0	0	0	34
Calumet Lubricants Co LP										
Superior	1,600	6,000	7,500	0	0	0	0	0	0	34
(Formerly Murphy Oil USA Inc)										
Wyoming	10,000	0	24,000	24	0	0	0	11,700	58	333
Frontier Refining Inc										
Cheyenne	4,200	0	16,000	0	0	0	0	4,700	6	116
Little America Refining Co										
Evansville	0	0	0	0	0	0	0	0	0	10
Sinclair Wyoming Refining Co										
Sinclair	4,500	0	8,000	0	0	0	0	7,000	52	207
Wyoming Refining Co										
New Castle	1,300	0	0	24	0	0	0	0	0	0
U.S. Total	1,246,875	296,911	795,687	191,467	494,793	1,600	242,340	823,090	3,215	36,663
Virgin Islands	19,000	20,000	0	0	20,000	0	0	19,000	0	550
Hovensa LLC										
Kingshill	19,000	20,000	0	0	20,000	0	0	19,000	0	550

^a Includes hydrogen production capacity of hydrogen plants on refinery grounds.

^b Operations at Paramount Petroleum Corp's Paramount and Long Beach refineries have been combined. Long Beach is being used for storage only.

Note: Refer to Table 5 for corporate ownership information. Some names of previously independent companies have been preserved by acquiring companies.

Source: Energy Information Administration (EIA), Form EIA-820, "Annual Refinery Report."