

Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2006

| PAD District and State | Number of Operable Refineries | | | Atmospheric Crude Oil Distillation Capacity | | | | | |
|------------------------------|-------------------------------|------------|-------------------|---|-------------------|----------------|------------------------|-------------------|----------------|
| | | | | Barrels per Calendar Day | | | Barrels per Stream Day | | |
| | Total | Operating | Idle ^a | Total | Operating | Idle | Total | Operating | Idle |
| PAD District I..... | 15 | 13 | 2 | 1,713,100 | 1,626,500 | 86,600 | 1,806,500 | 1,712,700 | 93,800 |
| Delaware..... | 1 | 1 | 0 | 181,500 | 181,500 | 0 | 190,200 | 190,200 | 0 |
| Georgia..... | 1 | 0 | 1 | 28,000 | 0 | 28,000 | 32,000 | 0 | 32,000 |
| New Jersey..... | 6 | 6 | 0 | 655,000 | 655,000 | 0 | 686,000 | 686,000 | 0 |
| Pennsylvania..... | 5 | 5 | 0 | 770,000 | 770,000 | 0 | 814,500 | 814,500 | 0 |
| Virginia..... | 1 | 0 | 1 | 58,600 | 0 | 58,600 | 61,800 | 0 | 61,800 |
| West Virginia..... | 1 | 1 | 0 | 20,000 | 20,000 | 0 | 22,000 | 22,000 | 0 |
| PAD District II..... | 26 | 26 | 0 | 3,582,640 | 3,582,640 | 0 | 3,806,980 | 3,806,980 | 0 |
| Illinois..... | 4 | 4 | 0 | 903,500 | 903,500 | 0 | 951,000 | 951,000 | 0 |
| Indiana..... | 2 | 2 | 0 | 433,000 | 433,000 | 0 | 444,000 | 444,000 | 0 |
| Kansas..... | 3 | 3 | 0 | 299,200 | 299,200 | 0 | 312,000 | 312,000 | 0 |
| Kentucky..... | 2 | 2 | 0 | 227,500 | 227,500 | 0 | 241,300 | 241,300 | 0 |
| Michigan..... | 1 | 1 | 0 | 100,000 | 100,000 | 0 | 105,000 | 105,000 | 0 |
| Minnesota..... | 2 | 2 | 0 | 349,300 | 349,300 | 0 | 373,000 | 373,000 | 0 |
| North Dakota..... | 1 | 1 | 0 | 58,000 | 58,000 | 0 | 60,000 | 60,000 | 0 |
| Ohio..... | 4 | 4 | 0 | 510,900 | 510,900 | 0 | 577,000 | 577,000 | 0 |
| Oklahoma..... | 5 | 5 | 0 | 486,940 | 486,940 | 0 | 526,680 | 526,680 | 0 |
| Tennessee..... | 1 | 1 | 0 | 180,000 | 180,000 | 0 | 182,000 | 182,000 | 0 |
| Wisconsin..... | 1 | 1 | 0 | 34,300 | 34,300 | 0 | 35,000 | 35,000 | 0 |
| PAD District III..... | 56 | 52 | 4 | 8,274,086 | 7,464,286 | 809,800 | 8,720,722 | 7,854,222 | 866,500 |
| Alabama..... | 4 | 4 | 0 | 135,300 | 135,300 | 0 | 150,000 | 150,000 | 0 |
| Arkansas..... | 2 | 2 | 0 | 77,200 | 77,200 | 0 | 79,400 | 79,400 | 0 |
| Louisiana..... | 18 | 16 | 2 | 2,900,883 | 2,533,883 | 367,000 | 3,069,155 | 2,684,155 | 385,000 |
| Mississippi..... | 4 | 3 | 1 | 369,800 | 364,000 | 5,800 | 403,300 | 396,800 | 6,500 |
| New Mexico..... | 3 | 3 | 0 | 112,600 | 112,600 | 0 | 115,107 | 115,107 | 0 |
| Texas..... | 25 | 24 | 1 | 4,678,303 | 4,241,303 | 437,000 | 4,903,760 | 4,428,760 | 475,000 |
| PAD District IV..... | 16 | 16 | 0 | 595,550 | 595,550 | 0 | 636,800 | 636,800 | 0 |
| Colorado..... | 2 | 2 | 0 | 94,000 | 94,000 | 0 | 104,000 | 104,000 | 0 |
| Montana..... | 4 | 4 | 0 | 181,200 | 181,200 | 0 | 190,700 | 190,700 | 0 |
| Utah..... | 5 | 5 | 0 | 167,350 | 167,350 | 0 | 176,000 | 176,000 | 0 |
| Wyoming..... | 5 | 5 | 0 | 153,000 | 153,000 | 0 | 166,100 | 166,100 | 0 |
| PAD District V..... | 36 | 35 | 1 | 3,173,438 | 3,151,938 | 21,500 | 3,336,500 | 3,311,500 | 25,000 |
| Alaska..... | 6 | 6 | 0 | 373,500 | 373,500 | 0 | 404,700 | 404,700 | 0 |
| California..... | 21 | 20 | 1 | 2,026,588 | 2,005,088 | 21,500 | 2,132,500 | 2,107,500 | 25,000 |
| Hawaii..... | 2 | 2 | 0 | 147,500 | 147,500 | 0 | 152,000 | 152,000 | 0 |
| Nevada..... | 1 | 1 | 0 | 2,000 | 2,000 | 0 | 5,000 | 5,000 | 0 |
| Oregon..... | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington..... | 5 | 5 | 0 | 623,850 | 623,850 | 0 | 642,300 | 642,300 | 0 |
| U.S. Total..... | 149 | 142 | 7 | 17,338,814 | 16,420,914 | 917,900 | 18,307,502 | 17,322,202 | 985,300 |
| Puerto Rico..... | 1 | 1 | 0 | 77,900 | 77,900 | 0 | 85,000 | 85,000 | 0 |
| Virgin Islands..... | 1 | 1 | 0 | 495,000 | 495,000 | 0 | 520,000 | 520,000 | 0 |

^a Refineries where distillation units were completely idle but not permanently shutdown on January 1, 2006. The large increase in idle capacity as of 1/1/2006 compared to the prior year is due primarily to the continuing impact from Hurricanes Katrina and Rita that kept BP-Texas City (437,000 bbls/cd), ConocoPhillips-Alliance (247,000 bbls/cd), and Murphy-Meraux (120,000 bbls/cd) idle.

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

Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2006

| PAD District and State | Downstream Charge Capacity (Barrels per Stream Day) | | | | | | | |
|------------------------------|---|------------------|--------------------|---------------|--------------------------|---------------------|-------------------------------|----------------------------|
| | Vacuum Distillation | Thermal Cracking | Catalytic Cracking | | Catalytic Hydro-Cracking | Catalytic Reforming | Hydrotreating/Desulfurization | Fuels Solvent Deasphalting |
| | | | Fresh | Recycle | | | | |
| PAD District I..... | 709,100 | 99,000 | 739,700 | 7,000 | 44,300 | 323,100 | 1,271,360 | 22,000 |
| Delaware..... | 102,000 | 53,000 | 83,000 | 4,000 | 22,300 | 43,800 | 156,100 | 0 |
| Georgia..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Jersey..... | 294,000 | 27,000 | 322,000 | 0 | 0 | 92,000 | 473,500 | 22,000 |
| Pennsylvania..... | 267,200 | 0 | 306,500 | 1,000 | 22,000 | 171,800 | 600,300 | 0 |
| Virginia..... | 37,300 | 19,000 | 28,200 | 2,000 | 0 | 12,100 | 30,860 | 0 |
| West Virginia..... | 8,600 | 0 | 0 | 0 | 0 | 3,400 | 10,600 | 0 |
| PAD District II..... | 1,623,239 | 413,460 | 1,278,502 | 13,550 | 179,500 | 916,640 | 3,206,044 | 17,350 |
| Illinois..... | 388,100 | 150,500 | 315,000 | 3,000 | 64,500 | 254,400 | 773,050 | 0 |
| Indiana..... | 255,000 | 36,000 | 173,200 | 4,200 | 0 | 96,500 | 386,000 | 0 |
| Kansas..... | 126,800 | 60,500 | 95,500 | 500 | 0 | 70,500 | 300,000 | 0 |
| Kentucky..... | 120,500 | 0 | 99,000 | 0 | 0 | 51,000 | 255,700 | 12,500 |
| Michigan..... | 51,000 | 0 | 30,000 | 0 | 0 | 20,000 | 92,000 | 0 |
| Minnesota..... | 311,000 | 70,800 | 112,500 | 0 | 0 | 71,800 | 388,100 | 0 |
| North Dakota..... | 0 | 0 | 27,000 | 3,600 | 0 | 12,100 | 31,900 | 0 |
| Ohio..... | 153,500 | 57,000 | 199,000 | 0 | 99,000 | 165,000 | 375,700 | 0 |
| Oklahoma..... | 196,839 | 38,660 | 146,302 | 2,250 | 16,000 | 131,340 | 428,894 | 4,850 |
| Tennessee..... | 0 | 0 | 70,000 | 0 | 0 | 36,000 | 149,000 | 0 |
| Wisconsin..... | 20,500 | 0 | 11,000 | 0 | 0 | 8,000 | 25,700 | 0 |
| PAD District III..... | 4,185,975 | 1,363,800 | 3,091,995 | 58,500 | 787,700 | 1,867,400 | 7,485,912 | 241,900 |
| Alabama..... | 60,400 | 14,000 | 0 | 0 | 0 | 27,200 | 83,000 | 0 |
| Arkansas..... | 32,000 | 0 | 19,900 | 0 | 0 | 14,800 | 87,300 | 7,400 |
| Louisiana..... | 1,432,600 | 490,500 | 1,140,480 | 20,500 | 240,700 | 566,300 | 2,338,650 | 60,000 |
| Mississippi..... | 338,875 | 105,000 | 67,000 | 0 | 74,000 | 96,000 | 284,300 | 0 |
| New Mexico..... | 22,000 | 0 | 41,500 | 3,500 | 0 | 28,800 | 67,800 | 0 |
| Texas..... | 2,300,100 | 754,300 | 1,823,115 | 34,500 | 473,000 | 1,134,300 | 4,624,862 | 174,500 |
| PAD District IV..... | 237,050 | 48,850 | 196,206 | 4,190 | 17,600 | 129,980 | 425,150 | 9,040 |
| Colorado..... | 33,500 | 0 | 29,500 | 500 | 0 | 20,500 | 48,000 | 0 |
| Montana..... | 96,150 | 30,350 | 60,000 | 990 | 6,100 | 39,080 | 179,400 | 4,000 |
| Utah..... | 43,000 | 8,500 | 56,900 | 2,200 | 0 | 37,800 | 91,500 | 5,040 |
| Wyoming..... | 64,400 | 10,000 | 49,806 | 500 | 11,500 | 32,600 | 106,250 | 0 |
| PAD District V..... | 1,643,106 | 614,400 | 881,480 | 4,000 | 608,100 | 621,950 | 2,419,520 | 96,000 |
| Alaska..... | 26,900 | 0 | 0 | 0 | 12,500 | 13,000 | 13,000 | 0 |
| California..... | 1,240,406 | 511,700 | 723,080 | 1,000 | 516,600 | 450,350 | 1,997,320 | 66,000 |
| Hawaii..... | 74,300 | 13,000 | 22,000 | 0 | 18,000 | 13,000 | 14,500 | 0 |
| Nevada..... | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oregon..... | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington..... | 286,500 | 89,700 | 136,400 | 3,000 | 61,000 | 145,600 | 394,700 | 30,000 |
| U.S. Total..... | 8,398,470 | 2,539,510 | 6,187,883 | 87,240 | 1,637,200 | 3,859,070 | 14,807,986 | 386,290 |
| Puerto Rico..... | 31,465 | 0 | 0 | 0 | 19,800 | 20,000 | 20,000 | 0 |
| Virgin Islands..... | 225,000 | 103,000 | 150,000 | 0 | 0 | 115,000 | 473,000 | 0 |

^a Refineries where distillation units were completely idle but not permanently shutdown on January 1, 2006. The large increase in idle capacity as of 1/1/2006 compared to the prior year is due primarily to the continuing impact from Hurricanes Katrina and Rita that kept BP-Texas City (437,000 bbls/cd), ConocoPhillips-Alliance (247,000 bbls/cd), and Murphy-Meraux (120,000 bbls/cd) idle.

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

Table 2. Production Capacity of Operable Petroleum Refineries by PAD District and State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| PAD District and State | Production Capacity | | | | | | | |
|-------------------------|---------------------|----------------|----------------------|----------------|----------------|---------------------------|------------------|-------------------------|
| | Alkylates | Aromatics | Asphalt and Road Oil | Isomers | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (Short tons/day) |
| PAD District I | 110,200 | 21,820 | 143,050 | 31,800 | 20,145 | 26,520 | 60 | 1,516 |
| Delaware | 11,700 | 1,400 | 0 | 6,000 | 0 | 13,620 | 40 | 596 |
| Georgia | 0 | 0 | 24,000 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 54,100 | 12,920 | 20,000 | 11,800 | 2,945 | 0 | 0 | 404 |
| New Jersey | 40,200 | 7,500 | 98,500 | 14,000 | 12,000 | 7,500 | 19 | 476 |
| West Virginia | 0 | 0 | 550 | 0 | 5,200 | 0 | 1 | 1 |
| Virginia | 4,200 | 0 | 0 | 0 | 0 | 5,400 | 0 | 39 |
| PAD District II | 273,300 | 57,900 | 309,916 | 175,100 | 17,900 | 122,800 | 427 | 5,618 |
| Illinois | 82,400 | 13,500 | 67,000 | 15,000 | 0 | 46,650 | 69 | 1,766 |
| North Dakota | 4,400 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Oklahoma | 34,100 | 0 | 35,216 | 22,900 | 9,100 | 8,250 | 61 | 341 |
| Wisconsin | 1,600 | 0 | 7,500 | 2,000 | 0 | 0 | 0 | 34 |
| Tennessee | 12,000 | 0 | 0 | 4,000 | 0 | 0 | 0 | 116 |
| Ohio | 28,000 | 18,200 | 25,500 | 23,900 | 0 | 13,500 | 136 | 622 |
| Minnesota | 18,000 | 0 | 63,000 | 36,700 | 0 | 22,000 | 124 | 1,111 |
| Indiana | 37,700 | 17,000 | 65,700 | 28,200 | 0 | 13,400 | 31 | 559 |
| Kansas | 30,000 | 2,200 | 0 | 27,150 | 0 | 19,000 | 6 | 457 |
| Michigan | 5,100 | 0 | 23,000 | 0 | 0 | 0 | 0 | 147 |
| Kentucky | 20,000 | 7,000 | 23,000 | 15,250 | 8,800 | 0 | 0 | 448 |
| PAD District III | 597,583 | 235,230 | 237,900 | 332,148 | 148,995 | 404,227 | 1,001 | 19,418 |
| Alabama | 0 | 0 | 28,200 | 3,200 | 0 | 2,500 | 6 | 115 |
| Louisiana | 214,200 | 39,700 | 61,600 | 123,520 | 67,600 | 137,031 | 136 | 5,512 |
| Mississippi | 18,600 | 21,000 | 39,700 | 0 | 11,400 | 35,500 | 238 | 1,300 |
| Texas | 349,383 | 174,530 | 88,900 | 184,933 | 64,995 | 229,196 | 618 | 12,199 |
| New Mexico | 10,400 | 0 | 6,000 | 13,895 | 0 | 0 | 0 | 135 |
| Arkansas | 5,000 | 0 | 13,500 | 6,600 | 5,000 | 0 | 3 | 157 |
| PAD District IV | 42,970 | 0 | 75,450 | 15,859 | 0 | 12,625 | 109 | 689 |
| Colorado | 0 | 0 | 12,250 | 985 | 0 | 0 | 0 | 108 |
| Montana | 16,750 | 0 | 36,800 | 5,950 | 0 | 7,125 | 76 | 376 |
| Wyoming | 10,220 | 0 | 23,100 | 1,024 | 0 | 3,600 | 32 | 152 |
| Utah | 16,000 | 0 | 3,300 | 7,900 | 0 | 1,900 | 1 | 53 |
| PAD District V | 214,426 | 4,300 | 126,933 | 153,450 | 32,800 | 142,691 | 1,226 | 5,180 |
| Alaska | 0 | 2,800 | 4,000 | 4,200 | 0 | 0 | 13 | 20 |
| California | 175,626 | 1,500 | 81,433 | 129,050 | 32,800 | 126,691 | 1,064 | 4,469 |
| Hawaii | 5,000 | 0 | 16,000 | 3,200 | 0 | 0 | 21 | 34 |
| Nevada | 0 | 0 | 5,000 | 0 | 0 | 0 | 0 | 0 |
| Oregon | 0 | 0 | 7,000 | 0 | 0 | 0 | 0 | 0 |
| Washington | 33,800 | 0 | 13,500 | 17,000 | 0 | 16,000 | 128 | 657 |
| U.S. Total | 1,238,479 | 319,250 | 893,249 | 708,357 | 219,840 | 708,863 | 2,823 | 32,421 |
| Puerto Rico | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Virgin Islands | 20,000 | 20,000 | 0 | 18,000 | 0 | 19,000 | 0 | 550 |

MMcfd = Million cubic feet per day.

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

Directory of Operable Petroleum Refineries on Tables 3 and 4

| Refiner | State(s) ^a | Refiner | State(s) ^a |
|---|------------------------------------|--------------------------------------|----------------------------|
| Age Refining Inc..... | TX | Lunday Thagard Co..... | CA |
| Alon USA Energy Inc..... | TX | Lyondell Citgo Refining Co LTD..... | TX |
| American Refining Group Inc..... | PA | Marathon Petroleum Co LLC..... | IL, KY, LA, MI, MN, OH, TX |
| BP Exploration Alaska Inc..... | AK | Montana Refining Co..... | MT |
| BP Products North America Inc..... | IN, OH, TX | Motiva Enterprises LLC..... | LA, TX |
| BP West Coast Products LLC..... | CA, WA | Murphy Oil USA Inc..... | LA, WI |
| Big West Of California..... | CA | NCRA..... | KS |
| Big West Oil Co..... | UT | Navajo Refining Co..... | NM |
| Calcasieu Refining Co..... | LA | PDV Midwest Refining LLC..... | IL |
| Calumet Lubricants Co LP..... | LA | Paramount Petroleum Corporation..... | CA, OR |
| Calumet Shreveport LLC..... | LA | Pasadena Refining Systems Inc..... | TX |
| Cenex Harvest States Coop..... | MT | Pelican Refining Company LLC..... | LA |
| Chalmette Refining LLC..... | LA | Petro Star Inc..... | AK |
| Chevron USA Inc..... | CA, HI, MS, NJ, UT | Placid Refining Co..... | LA |
| Citgo Asphalt Refining Co..... | GA, NJ | Premcor Refining Group Inc..... | DE, OH, TN, TX |
| Citgo Petroleum Corp..... | LA | San Joaquin Refining Co Inc..... | CA |
| Citgo Refining & Chemical Inc..... | TX | Shell Chem LP..... | AL, LA |
| Coffeyville Resources LLC..... | KS | Shell Chem Yabucoa Inc..... | PR |
| ConocoPhillips Alaska Inc..... | AK | Shell Oil Products US..... | CA, WA |
| ConocoPhillips Company..... | CA, IL, LA, MT, NJ, OK, PA, TX, WA | Silver Eagle Refining..... | UT, WY |
| Countrymark Cooperative Inc..... | IN | Sinclair Oil Corp..... | OK, WY |
| Cross Oil Refining & Marketing Inc..... | AR | Somerset Refinery Inc..... | KY |
| Deer Park Refining LTD Partnership.... | TX | South Hampton Resources Inc..... | TX |
| Delek Refining LTD..... | TX | Suncor Energy (USA) Inc..... | CO |
| Edgington Oil Co Inc..... | CA | Sunoco Inc..... | NJ, OH, OK, PA |
| Ergon Refining Inc..... | MS | Sunoco Inc (R&M)..... | PA |
| Ergon West Virginia Inc..... | WV | Tenby Inc..... | CA |
| ExxonMobil Refining & Supply Co..... | CA, IL, LA, MT, TX | Tesoro Hawaii Corp..... | HI |
| Flint Hills Resources Alaska LLC..... | AK | Tesoro Petroleum Corp..... | AK |
| Flint Hills Resources LP..... | MN, TX | Tesoro Refining & Marketing Co..... | CA |
| Foreland Refining Corp..... | NV | Tesoro West Coast..... | ND, UT, WA |
| Frontier El Dorado Refining Co..... | KS | Total Petrochemicals Inc..... | TX |
| Frontier Refining Inc..... | WY | Trigeant LTD..... | TX |
| Giant Industries Inc..... | NM | US Oil & Refining Co..... | WA |
| Giant Refining Co..... | NM | Ultramar Inc..... | CA |
| Giant Yorktown Refining..... | VA | United Refining Co..... | PA |
| Goodway Refining LLC..... | AL | Valero Energy Corporation..... | TX |
| Greka Energy..... | CA | Valero Refining Co California..... | CA |
| Gulf Atlantic Operations LLC..... | AL | Valero Refining Co Louisiana..... | LA |
| Hess Corporation..... | NJ | Valero Refining Co New Jersey..... | NJ |
| Holly Corp Refining & Marketing..... | UT | Valero Refining Co Oklahoma..... | OK |
| Hovensa LLC..... | VI | Valero Refining Co Texas..... | TX |
| Hunt Refining Co..... | AL | Valero Refining New Orleans LLC..... | LA |
| Hunt Southland Refining Co..... | MS | Western Refining Company LP..... | TX |
| Kern Oil & Refining Co..... | CA | Wynnewood Refining Co..... | OK |
| Lion Oil Co..... | AR | Wyoming Refining Co..... | WY |
| Little America Refining Co..... | WY | | |

^a Includes Puerto Rico (PR) and Virgin Islands (VI).

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Atmospheric Crude Oil Distillation | | | | Downstream Charge Capacity | | | | |
|---|------------------------------------|-------------------|------------------------|-------------------|----------------------------|------------------|----------------|--------------|---------------|
| | Barrels per Calendar Day | | Barrels per Stream Day | | Vacuum Distillation | Thermal Cracking | | | |
| | Operating | Idle ^a | Operating | Idle ^a | | Delayed Coking | Fluid Coking | Visbreaking | Other/Gas Oil |
| Alabama | 135,300 | 0 | 150,000 | 0 | 60,400 | 14,000 | 0 | 0 | 0 |
| Goodway Refining LLC Atmore..... | 4,100 | 0 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gulf Atlantic Operations LLC (Formerly Trigeant EP Ltd) Mobile..... | 16,700 | 0 | 22,000 | 0 | 15,400 | 0 | 0 | 0 | 0 |
| Hunt Refining Co Tuscaloosa..... | 34,500 | 0 | 38,000 | 0 | 15,000 | 14,000 | 0 | 0 | 0 |
| Shell Chem LP Saraland..... | 80,000 | 0 | 85,000 | 0 | 30,000 | 0 | 0 | 0 | 0 |
| Alaska | 373,500 | 0 | 404,700 | 0 | 26,900 | 0 | 0 | 0 | 0 |
| BP Exploration Alaska Inc Prudhoe Bay..... | 12,500 | 0 | 14,200 | 0 | 0 | 0 | 0 | 0 | 0 |
| ConocoPhillips Alaska Inc Kuparuk..... | 14,000 | 0 | 16,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flint Hills Resources Alaska LLC North Pole..... | 210,000 | 0 | 226,500 | 0 | 5,500 | 0 | 0 | 0 | 0 |
| Petro Star Inc North Pole..... | 17,000 | 0 | 18,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valdez..... | 48,000 | 0 | 50,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Petroleum Corp Kenai..... | 72,000 | 0 | 80,000 | 0 | 21,400 | 0 | 0 | 0 | 0 |
| Arkansas | 77,200 | 0 | 79,400 | 0 | 32,000 | 0 | 0 | 0 | 0 |
| Cross Oil Refining & Marketing Inc Smackover..... | 7,200 | 0 | 7,400 | 0 | 3,500 | 0 | 0 | 0 | 0 |
| Lion Oil Co El Dorado..... | 70,000 | 0 | 72,000 | 0 | 28,500 | 0 | 0 | 0 | 0 |
| California | 2,005,088 | 21,500 | 2,107,500 | 25,000 | 1,240,406 | 406,700 | 100,000 | 5,000 | 0 |
| Big West Of California (Formerly Shell Oil Prods US) Bakersfield..... | 66,000 | 0 | 68,000 | 0 | 40,000 | 22,000 | 0 | 0 | 0 |
| BP West Coast Products LLC Los Angeles..... | 260,000 | 0 | 263,000 | 0 | 130,000 | 65,000 | 0 | 0 | 0 |
| Chevron USA Inc El Segundo..... | 260,000 | 0 | 274,000 | 0 | 143,000 | 66,000 | 0 | 0 | 0 |
| Richmond..... | 242,901 | 0 | 257,200 | 0 | 123,456 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Arroyo Grande..... | 44,200 | 0 | 46,500 | 0 | 33,600 | 23,400 | 0 | 0 | 0 |
| Rodeo..... | 76,000 | 0 | 80,000 | 0 | 45,000 | 27,000 | 0 | 0 | 0 |
| Wilmington..... | 139,000 | 0 | 147,000 | 0 | 82,250 | 52,200 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|----------------------------|--------------|-------------------------|----------------|---------------|---------------------|----------------|----------------------------|
| | Catalytic Cracking | | Catalytic Hydrocracking | | | Catalytic Reforming | | Fuels Solvent Deasphalting |
| | Fresh | Recycled | Distillate | Gas Oil | Residual | Low Pressure | High Pressure | |
| Alabama | 0 | 0 | 0 | 0 | 0 | 7,200 | 20,000 | 0 |
| Goodway Refining LLC Atmore..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gulf Atlantic Operations LLC (Formerly Trigeant EP Ltd) Mobile..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hunt Refining Co Tuscaloosa..... | 0 | 0 | 0 | 0 | 0 | 7,200 | 0 | 0 |
| Shell Chem LP Saraland..... | 0 | 0 | 0 | 0 | 0 | 0 | 20,000 | 0 |
| Alaska | 0 | 0 | 0 | 12,500 | 0 | 13,000 | 0 | 0 |
| BP Exploration Alaska Inc Prudhoe Bay..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ConocoPhillips Alaska Inc Kuparuk..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flint Hills Resources Alaska LLC North Pole..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Petro Star Inc North Pole..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valdez..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Petroleum Corp Kenai..... | 0 | 0 | 0 | 12,500 | 0 | 13,000 | 0 | 0 |
| Arkansas | 19,900 | 0 | 0 | 0 | 0 | 14,800 | 0 | 7,400 |
| Cross Oil Refining & Marketing Inc Smackover..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lion Oil Co El Dorado..... | 19,900 | 0 | 0 | 0 | 0 | 14,800 | 0 | 7,400 |
| California | 723,080 | 1,000 | 228,200 | 223,400 | 65,000 | 216,600 | 233,750 | 66,000 |
| Big West Of California (Formerly Shell Oil Prods US) Bakersfield..... | 0 | 0 | 24,000 | 0 | 0 | 16,300 | 0 | 0 |
| BP West Coast Products LLC Los Angeles..... | 102,500 | 0 | 45,000 | 0 | 0 | 10,000 | 42,000 | 0 |
| Chevron USA Inc El Segundo..... | 74,000 | 0 | 0 | 51,000 | 0 | 49,000 | 0 | 0 |
| Richmond..... | 90,000 | 0 | 0 | 96,400 | 65,000 | 71,300 | 0 | 66,000 |
| ConocoPhillips Company Arroyo Grande..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rodeo..... | 0 | 0 | 0 | 41,000 | 0 | 0 | 32,000 | 0 |
| Wilmington..... | 50,280 | 0 | 26,600 | 0 | 0 | 0 | 36,750 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|---|----------------|-----------------------|----------------|---------------------|----------|------------------|---------------|
| | Desulfurization (incl. Catalytic Hydrotreating) | | | | | | | |
| | Naphtha/ Reformer Feed | Gasoline | Kerosene/ Jet Fuel | Diesel Fuel | Other Distillate | Residual | Heavy Gas Oil | Other |
| Alabama..... | 28,500 | 0 | 2,000 | 30,000 | 12,000 | 0 | 10,500 | 0 |
| Goodway Refining LLC Atmore..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gulf Atlantic Operations LLC (Formerly Trigeant EP Ltd) Mobile..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hunt Refining Co Tuscaloosa..... | 10,000 | 0 | 2,000 | 0 | 12,000 | 0 | 10,500 | 0 |
| Shell Chem LP Saraland..... | 18,500 | 0 | 0 | 30,000 | 0 | 0 | 0 | 0 |
| Alaska..... | 13,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BP Exploration Alaska Inc Prudhoe Bay..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ConocoPhillips Alaska Inc Kuparuk..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flint Hills Resources Alaska LLC North Pole..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Petro Star Inc North Pole..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valdez..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Petroleum Corp Kenai..... | 13,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arkansas..... | 20,000 | 6,800 | 0 | 28,000 | 0 | 0 | 21,000 | 11,500 |
| Cross Oil Refining & Marketing Inc Smackover..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000 |
| Lion Oil Co El Dorado..... | 20,000 | 6,800 | 0 | 28,000 | 0 | 0 | 21,000 | 6,500 |
| California..... | 458,790 | 246,100 | 191,830 | 356,100 | 62,000 | 0 | 628,300 | 54,200 |
| Big West Of California (Formerly Shell Oil Prods US) Bakersfield..... | 13,800 | 0 | 0 | 0 | 0 | 0 | 15,000 | 0 |
| BP West Coast Products LLC Los Angeles..... | 60,000 | 10,000 | 10,000 | 20,000 | 0 | 0 | 90,000 | 0 |
| Chevron USA Inc El Segundo..... | 59,000 | 0 | 36,500 | 47,500 | 14,000 | 0 | 72,000 | 0 |
| Richmond..... | 57,600 | 0 | 96,000 | 64,800 | 0 | 0 | 0 | 27,000 |
| ConocoPhillips Company Arroyo Grande..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rodeo..... | 27,500 | 0 | 0 | 40,000 | 0 | 0 | 0 | 0 |
| Wilmington..... | 51,790 | 0 | 12,930 | 36,000 | 0 | 0 | 52,000 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Atmospheric Crude Oil Distillation | | | | Downstream Charge Capacity | | | | |
|---|------------------------------------|-------------------|------------------------|-------------------|----------------------------|------------------|----------------|---------------|---------------|
| | Barrels per Calendar Day | | Barrels per Stream Day | | Vacuum Distillation | Thermal Cracking | | | |
| | Operating | Idle ^a | Operating | Idle ^a | | Delayed Coking | Fluid Coking | Visbreaking | Other/Gas Oil |
| California..... | 2,005,088 | 21,500 | 2,107,500 | 25,000 | 1,240,406 | 406,700 | 100,000 | 5,000 | 0 |
| Edgington Oil Co Inc Long Beach..... | 14,000 | 12,000 | 25,000 | 15,000 | 24,000 | 0 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co Torrance..... | 149,500 | 0 | 155,800 | 0 | 102,300 | 54,600 | 0 | 0 | 0 |
| Greka Energy Santa Maria..... | 0 | 9,500 | 0 | 10,000 | 10,000 | 0 | 0 | 0 | 0 |
| Kern Oil & Refining Co Bakersfield..... | 26,000 | 0 | 27,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lunday Thagard Co South Gate..... | 8,500 | 0 | 10,000 | 0 | 7,000 | 0 | 0 | 0 | 0 |
| Paramount Petroleum Corporation Paramount..... | 50,000 | 0 | 53,000 | 0 | 30,000 | 0 | 0 | 0 | 0 |
| San Joaquin Refining Co Inc Bakersfield..... | 15,000 | 0 | 25,000 | 0 | 14,300 | 0 | 0 | 5,000 | 0 |
| Shell Oil Products US Martinez..... | 155,600 | 0 | 158,000 | 0 | 101,000 | 27,500 | 22,500 | 0 | 0 |
| Wilmington..... | 98,500 | 0 | 103,500 | 0 | 62,000 | 40,000 | 0 | 0 | 0 |
| Tenby Inc Oxnard..... | 2,800 | 0 | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Refining & Marketing Co Martinez..... | 166,000 | 0 | 170,000 | 0 | 153,000 | 0 | 48,000 | 0 | 0 |
| Ultramar Inc Wilmington..... | 80,887 | 0 | 81,000 | 0 | 45,000 | 29,000 | 0 | 0 | 0 |
| Valero Refining Co California Benicia..... | 144,000 | 0 | 153,000 | 0 | 89,500 | 0 | 29,500 | 0 | 0 |
| Wilmington..... | 6,200 | 0 | 6,500 | 0 | 5,000 | 0 | 0 | 0 | 0 |
| Colorado..... | 94,000 | 0 | 104,000 | 0 | 33,500 | 0 | 0 | 0 | 0 |
| Suncor Energy (USA) Inc Commerce City..... | 62,000 | 0 | 68,000 | 0 | 25,000 | 0 | 0 | 0 | 0 |
| Suncor Energy(USA)Inc (Formerly Colorado Refining Co) Denver..... | 32,000 | 0 | 36,000 | 0 | 8,500 | 0 | 0 | 0 | 0 |
| Delaware..... | 181,500 | 0 | 190,200 | 0 | 102,000 | 0 | 53,000 | 0 | 0 |
| Premcor Refining Group Inc Delaware City..... | 181,500 | 0 | 190,200 | 0 | 102,000 | 0 | 53,000 | 0 | 0 |
| Georgia..... | 0 | 28,000 | 0 | 32,000 | 0 | 0 | 0 | 0 | 0 |
| Citgo Asphalt Refining Co Savannah..... | 0 | 28,000 | 0 | 32,000 | 0 | 0 | 0 | 0 | 0 |
| Hawaii..... | 147,500 | 0 | 152,000 | 0 | 74,300 | 0 | 0 | 13,000 | 0 |
| Chevron USA Inc Honolulu..... | 54,000 | 0 | 57,000 | 0 | 31,300 | 0 | 0 | 0 | 0 |
| Tesoro Hawaii Corp Kapolei..... | 93,500 | 0 | 95,000 | 0 | 43,000 | 0 | 0 | 13,000 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|----------------------------|--------------|-------------------------|----------------|---------------|---------------------|----------------|----------------------------|
| | Catalytic Cracking | | Catalytic Hydrocracking | | | Catalytic Reforming | | Fuels Solvent Deasphalting |
| | Fresh | Recycled | Distillate | Gas Oil | Residual | Low Pressure | High Pressure | |
| California..... | 723,080 | 1,000 | 228,200 | 223,400 | 65,000 | 216,600 | 233,750 | 66,000 |
| Edgington Oil Co Inc Long Beach..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co Torrance..... | 100,000 | 0 | 21,900 | 0 | 0 | 0 | 20,000 | 0 |
| Greka Energy Santa Maria..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kern Oil & Refining Co Bakersfield..... | 0 | 0 | 0 | 0 | 0 | 0 | 3,300 | 0 |
| Lunday Thagard Co South Gate..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paramount Petroleum Corporation Paramount..... | 0 | 0 | 0 | 0 | 0 | 0 | 8,500 | 0 |
| San Joaquin Refining Co Inc Bakersfield..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shell Oil Products US Martinez..... | 73,000 | 0 | 42,000 | 0 | 0 | 31,000 | 0 | 0 |
| Wilmington..... | 36,000 | 0 | 32,000 | 0 | 0 | 0 | 34,000 | 0 |
| Tenby Inc Oxnard..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Refining & Marketing Co Martinez..... | 70,000 | 1,000 | 0 | 35,000 | 0 | 22,000 | 20,000 | 0 |
| Ultramar Inc Wilmington..... | 52,000 | 0 | 0 | 0 | 0 | 17,000 | 0 | 0 |
| Valero Refining Co California Benicia..... | 75,300 | 0 | 36,700 | 0 | 0 | 0 | 37,200 | 0 |
| Wilmington..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colorado..... | 29,500 | 500 | 0 | 0 | 0 | 20,500 | 0 | 0 |
| Suncor Energy (USA) Inc Commerce City..... | 20,000 | 0 | 0 | 0 | 0 | 10,500 | 0 | 0 |
| Suncor Energy(USA)Inc (Formerly Colorado Refining Co) Denver..... | 9,500 | 500 | 0 | 0 | 0 | 10,000 | 0 | 0 |
| Delaware..... | 83,000 | 4,000 | 0 | 22,300 | 0 | 43,800 | 0 | 0 |
| Premcor Refining Group Inc Delaware City..... | 83,000 | 4,000 | 0 | 22,300 | 0 | 43,800 | 0 | 0 |
| Georgia..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citgo Asphalt Refining Co Savannah..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hawaii..... | 22,000 | 0 | 18,000 | 0 | 0 | 13,000 | 0 | 0 |
| Chevron USA Inc Honolulu..... | 22,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Hawaii Corp Kapolei..... | 0 | 0 | 18,000 | 0 | 0 | 13,000 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|---|----------------|-----------------------|----------------|---------------------|----------|------------------|---------------|
| | Desulfurization (incl. Catalytic Hydrotreating) | | | | | | | |
| | Naphtha/ Reformer Feed | Gasoline | Kerosene/ Jet Fuel | Diesel Fuel | Other Distillate | Residual | Heavy Gas Oil | Other |
| California..... | 458,790 | 246,100 | 191,830 | 356,100 | 62,000 | 0 | 628,300 | 54,200 |
| Edgington Oil Co Inc Long Beach..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co Torrance..... | 24,700 | 0 | 0 | 18,300 | 0 | 0 | 106,500 | 0 |
| Greka Energy Santa Maria..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kern Oil & Refining Co Bakersfield..... | 5,000 | 0 | 0 | 0 | 9,000 | 0 | 0 | 0 |
| Lunday Thagard Co South Gate..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paramount Petroleum Corporation Paramount..... | 9,500 | 0 | 0 | 8,000 | 0 | 0 | 10,800 | 0 |
| San Joaquin Refining Co Inc Bakersfield..... | 0 | 0 | 0 | 0 | 3,000 | 0 | 0 | 0 |
| Shell Oil Products US Martinez..... | 28,000 | 50,100 | 0 | 26,000 | 21,000 | 0 | 79,000 | 0 |
| Wilmington..... | 35,000 | 100,000 | 21,000 | 18,000 | 0 | 0 | 37,000 | 0 |
| Tenby Inc Oxnard..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Refining & Marketing Co Martinez..... | 25,000 | 38,900 | 0 | 33,000 | 15,000 | 0 | 65,000 | 5,500 |
| Ultramar Inc Wilmington..... | 32,000 | 0 | 0 | 32,000 | 0 | 0 | 62,000 | 0 |
| Valero Refining Co California Benicia..... | 29,900 | 47,100 | 15,400 | 12,500 | 0 | 0 | 39,000 | 21,700 |
| Wilmington..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colorado..... | 20,500 | 0 | 0 | 13,000 | 0 | 0 | 14,500 | 0 |
| Suncor Energy (USA) Inc Commerce City..... | 10,500 | 0 | 0 | 13,000 | 0 | 0 | 14,500 | 0 |
| Suncor Energy(USA)Inc (Formerly Colorado Refining Co) Denver..... | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delaware..... | 50,600 | 30,000 | 16,500 | 0 | 59,000 | 0 | 0 | 0 |
| Premcor Refining Group Inc Delaware City..... | 50,600 | 30,000 | 16,500 | 0 | 59,000 | 0 | 0 | 0 |
| Georgia..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citgo Asphalt Refining Co Savannah..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hawaii..... | 11,000 | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 |
| Chevron USA Inc Honolulu..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 |
| Tesoro Hawaii Corp Kapolei..... | 11,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Atmospheric Crude Oil Distillation | | | | Downstream Charge Capacity | | | | |
|---|------------------------------------|-------------------|------------------------|-------------------|----------------------------|------------------|--------------|-------------|---------------|
| | Barrels per Calendar Day | | Barrels per Stream Day | | Vacuum Distillation | Thermal Cracking | | | |
| | Operating | Idle ^a | Operating | Idle ^a | | Delayed Coking | Fluid Coking | Visbreaking | Other/Gas Oil |
| Illinois..... | 903,500 | 0 | 951,000 | 0 | 388,100 | 150,500 | 0 | 0 | 0 |
| ConocoPhillips Company Wood River..... | 306,000 | 0 | 322,000 | 0 | 130,200 | 18,000 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co Joliet..... | 238,500 | 0 | 248,500 | 0 | 117,700 | 59,100 | 0 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Robinson..... | 192,000 | 0 | 210,000 | 0 | 65,200 | 29,400 | 0 | 0 | 0 |
| PDV Midwest Refining LLC Lemont (Chicago)..... | 167,000 | 0 | 170,500 | 0 | 75,000 | 44,000 | 0 | 0 | 0 |
| Indiana..... | 433,000 | 0 | 444,000 | 0 | 255,000 | 36,000 | 0 | 0 | 0 |
| BP Products North America Inc Whiting..... | 410,000 | 0 | 420,000 | 0 | 247,000 | 36,000 | 0 | 0 | 0 |
| Countrymark Cooperative Inc Mount Vernon..... | 23,000 | 0 | 24,000 | 0 | 8,000 | 0 | 0 | 0 | 0 |
| Kansas..... | 299,200 | 0 | 312,000 | 0 | 126,800 | 60,500 | 0 | 0 | 0 |
| Coffeyville Resources LLC (Formerly Coffeyville Resources Refining & Mkg) Coffeyville..... | 112,000 | 0 | 115,000 | 0 | 50,000 | 19,500 | 0 | 0 | 0 |
| Frontier El Dorado Refining Co (Formerly Frontier Refining & Marketing Inc) El Dorado..... | 106,000 | 0 | 112,000 | 0 | 41,000 | 19,000 | 0 | 0 | 0 |
| NCRA McPherson..... | 81,200 | 0 | 85,000 | 0 | 35,800 | 22,000 | 0 | 0 | 0 |
| Kentucky..... | 227,500 | 0 | 241,300 | 0 | 120,500 | 0 | 0 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Catlettsburg..... | 222,000 | 0 | 235,000 | 0 | 120,500 | 0 | 0 | 0 | 0 |
| Somerset Refinery Inc Somerset..... | 5,500 | 0 | 6,300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisiana..... | 2,533,883 | 367,000 | 2,684,155 | 385,000 | 1,432,600 | 479,900 | 0 | 0 | 10,600 |
| Calcasieu Refining Co Lake Charles..... | 30,000 | 0 | 32,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Lubricants Co LP Cotton Valley..... | 13,020 | 0 | 14,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Princeton..... | 8,300 | 0 | 8,655 | 0 | 7,000 | 0 | 0 | 0 | 0 |
| Calumet Shreveport LLC Shreveport..... | 42,000 | 0 | 50,000 | 0 | 24,300 | 0 | 0 | 0 | 0 |
| Chalmette Refining LLC Chalmette..... | 188,160 | 0 | 196,000 | 0 | 116,700 | 35,000 | 0 | 0 | 0 |
| Citgo Petroleum Corp Lake Charles..... | 429,500 | 0 | 454,500 | 0 | 200,000 | 104,000 | 0 | 0 | 0 |
| ConocoPhillips Company Belle Chasse..... | 0 | 247,000 | 0 | 260,000 | 92,000 | 27,000 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|----------------------------|---------------|-------------------------|----------------|---------------|---------------------|----------------|----------------------------|
| | Catalytic Cracking | | Catalytic Hydrocracking | | | Catalytic Reforming | | Fuels Solvent Deasphalting |
| | Fresh | Recycled | Distillate | Gas Oil | Residual | Low Pressure | High Pressure | |
| Illinois | 315,000 | 3,000 | 0 | 64,500 | 0 | 205,500 | 48,900 | 0 |
| ConocoPhillips Company Wood River..... | 101,000 | 0 | 0 | 36,500 | 0 | 78,800 | 17,700 | 0 |
| ExxonMobil Refining & Supply Co Joliet..... | 98,000 | 0 | 0 | 0 | 0 | 52,200 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Robinson..... | 49,000 | 0 | 0 | 28,000 | 0 | 74,500 | 0 | 0 |
| PDV Midwest Refining LLC Lemont (Chicago)..... | 67,000 | 3,000 | 0 | 0 | 0 | 0 | 31,200 | 0 |
| Indiana | 173,200 | 4,200 | 0 | 0 | 0 | 6,500 | 90,000 | 0 |
| BP Products North America Inc Whiting..... | 165,000 | 4,000 | 0 | 0 | 0 | 0 | 90,000 | 0 |
| Countrymark Cooperative Inc Mount Vernon..... | 8,200 | 200 | 0 | 0 | 0 | 6,500 | 0 | 0 |
| Kansas | 95,500 | 500 | 0 | 0 | 0 | 31,000 | 39,500 | 0 |
| Coffeyville Resources LLC (Formerly Coffeyville Resources Refining & Mkg) Coffeyville..... | 32,500 | 0 | 0 | 0 | 0 | 0 | 17,000 | 0 |
| Frontier El Dorado Refining Co (Formerly Frontier Refining & Marketing Inc) El Dorado..... | 39,000 | 0 | 0 | 0 | 0 | 7,500 | 22,500 | 0 |
| NCRA McPherson..... | 24,000 | 500 | 0 | 0 | 0 | 23,500 | 0 | 0 |
| Kentucky | 99,000 | 0 | 0 | 0 | 0 | 19,000 | 32,000 | 12,500 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Catlettsburg..... | 99,000 | 0 | 0 | 0 | 0 | 19,000 | 31,000 | 12,500 |
| Somerset Refinery Inc Somerset..... | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 |
| Louisiana | 1,140,480 | 20,500 | 46,700 | 142,000 | 52,000 | 364,500 | 201,800 | 60,000 |
| Calcasieu Refining Co Lake Charles..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Lubricants Co LP Cotton Valley..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Princeton..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Shreveport LLC Shreveport..... | 3,500 | 7,000 | 0 | 0 | 0 | 8,000 | 0 | 0 |
| Chalmette Refining LLC Chalmette..... | 71,600 | 0 | 20,200 | 0 | 0 | 20,000 | 29,400 | 0 |
| Citgo Petroleum Corp Lake Charles..... | 147,000 | 3,000 | 0 | 42,000 | 0 | 58,000 | 52,800 | 0 |
| ConocoPhillips Company Belle Chasse..... | 102,000 | 2,000 | 0 | 0 | 0 | 0 | 44,600 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|---|----------------|-----------------------|----------------|---------------------|---------------|------------------|----------------|
| | Desulfurization (incl. Catalytic Hydrotreating) | | | | | | | |
| | Naphtha/ Reformer Feed | Gasoline | Kerosene/ Jet Fuel | Diesel Fuel | Other Distillate | Residual | Heavy Gas Oil | Other |
| Illinois..... | 336,900 | 84,000 | 47,900 | 247,850 | 0 | 0 | 0 | 56,400 |
| ConocoPhillips Company Wood River..... | 69,300 | 48,000 | 32,900 | 53,250 | 0 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co Joliet..... | 110,400 | 0 | 0 | 85,100 | 0 | 0 | 0 | 56,400 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Robinson..... | 61,500 | 36,000 | 0 | 74,000 | 0 | 0 | 0 | 0 |
| PDV Midwest Refining LLC Lemont (Chicago)..... | 95,700 | 0 | 15,000 | 35,500 | 0 | 0 | 0 | 0 |
| Indiana..... | 155,000 | 0 | 2,000 | 123,000 | 6,000 | 0 | 100,000 | 0 |
| BP Products North America Inc Whiting..... | 145,000 | 0 | 2,000 | 112,000 | 6,000 | 0 | 100,000 | 0 |
| Countrymark Cooperative Inc Mount Vernon..... | 10,000 | 0 | 0 | 11,000 | 0 | 0 | 0 | 0 |
| Kansas..... | 108,000 | 0 | 20,000 | 92,000 | 35,000 | 0 | 45,000 | 0 |
| Coffeyville Resources LLC (Formerly Coffeyville Resources Refining & Mkg) Coffeyville..... | 30,000 | 0 | 7,500 | 28,000 | 23,000 | 0 | 0 | 0 |
| Frontier El Dorado Refining Co (Formerly Frontier Refining & Marketing Inc) El Dorado..... | 42,000 | 0 | 12,500 | 24,000 | 0 | 0 | 45,000 | 0 |
| NCRA McPherson..... | 36,000 | 0 | 0 | 40,000 | 12,000 | 0 | 0 | 0 |
| Kentucky..... | 53,300 | 0 | 0 | 78,000 | 0 | 0 | 102,000 | 22,400 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Catlettsburg..... | 52,000 | 0 | 0 | 78,000 | 0 | 0 | 102,000 | 22,400 |
| Somerset Refinery Inc Somerset..... | 1,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisiana..... | 636,650 | 509,500 | 122,000 | 508,600 | 92,000 | 12,500 | 310,600 | 146,800 |
| Calcasieu Refining Co Lake Charles..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Lubricants Co LP Cotton Valley..... | 4,750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Princeton..... | 0 | 0 | 0 | 0 | 8,500 | 0 | 0 | 0 |
| Calumet Shreveport LLC Shreveport..... | 12,000 | 0 | 0 | 0 | 8,000 | 0 | 8,000 | 1,200 |
| Chalmette Refining LLC Chalmette..... | 40,000 | 45,000 | 0 | 0 | 27,500 | 0 | 64,500 | 0 |
| Citgo Petroleum Corp Lake Charles..... | 123,000 | 77,000 | 29,000 | 37,500 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Belle Chasse..... | 48,300 | 0 | 0 | 70,100 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Atmospheric Crude Oil Distillation | | | | Downstream Charge Capacity | | | | |
|---|------------------------------------|-------------------|------------------------|-------------------|----------------------------|------------------|--------------|-------------|---------------|
| | Barrels per Calendar Day | | Barrels per Stream Day | | Vacuum Distillation | Thermal Cracking | | | |
| | Operating | Idle ^a | Operating | Idle ^a | | Delayed Coking | Fluid Coking | Visbreaking | Other/Gas Oil |
| Louisiana..... | 2,533,883 | 367,000 | 2,684,155 | 385,000 | 1,432,600 | 479,900 | 0 | 0 | 10,600 |
| ConocoPhillips Company Westlake..... | 239,400 | 0 | 252,000 | 0 | 132,000 | 64,000 | 0 | 0 | 10,600 |
| ExxonMobil Refining & Supply Co Baton Rouge..... | 501,000 | 0 | 522,000 | 0 | 236,500 | 118,500 | 0 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Garyville..... | 245,000 | 0 | 275,000 | 0 | 134,000 | 37,400 | 0 | 0 | 0 |
| Motiva Enterprises LLC Convent..... | 235,000 | 0 | 255,000 | 0 | 119,400 | 0 | 0 | 0 | 0 |
| Norco..... | 226,500 | 0 | 242,000 | 0 | 86,500 | 23,600 | 0 | 0 | 0 |
| Murphy Oil USA Inc Meraux..... | 0 | 120,000 | 0 | 125,000 | 50,000 | 0 | 0 | 0 | 0 |
| Pelican Refining Company LLC Lake Charles..... | 0 | 0 | 0 | 0 | 15,000 | 0 | 0 | 0 | 0 |
| Placid Refining Co Port Allen..... | 56,000 | 0 | 58,000 | 0 | 25,000 | 0 | 0 | 0 | 0 |
| Shell Chem LP Saint Rose..... | 55,000 | 0 | 56,000 | 0 | 28,000 | 0 | 0 | 0 | 0 |
| Valero Refining Co Louisiana Krotz Springs..... | 80,000 | 0 | 83,000 | 0 | 36,200 | 0 | 0 | 0 | 0 |
| Valero Refining New Orleans LLC (Formerly Valero Saint Charles Refinery) Norco..... | 185,003 | 0 | 186,000 | 0 | 130,000 | 70,400 | 0 | 0 | 0 |
| Michigan..... | 100,000 | 0 | 105,000 | 0 | 51,000 | 0 | 0 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Detroit..... | 100,000 | 0 | 105,000 | 0 | 51,000 | 0 | 0 | 0 | 0 |
| Minnesota..... | 349,300 | 0 | 373,000 | 0 | 311,000 | 70,800 | 0 | 0 | 0 |
| Flint Hills Resources LP Saint Paul..... | 279,300 | 0 | 294,000 | 0 | 279,000 | 70,800 | 0 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Saint Paul Park..... | 70,000 | 0 | 79,000 | 0 | 32,000 | 0 | 0 | 0 | 0 |
| Mississippi..... | 364,000 | 5,800 | 396,800 | 6,500 | 338,875 | 105,000 | 0 | 0 | 0 |
| Chevron USA Inc Pascagoula..... | 330,000 | 0 | 360,000 | 0 | 314,000 | 105,000 | 0 | 0 | 0 |
| Ergon Refining Inc Vicksburg..... | 23,000 | 0 | 24,300 | 0 | 18,000 | 0 | 0 | 0 | 0 |
| Hunt Southland Refining Co Lumberton..... | 0 | 5,800 | 0 | 6,500 | 0 | 0 | 0 | 0 | 0 |
| Sandersville..... | 11,000 | 0 | 12,500 | 0 | 6,875 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|----------------------------|---------------|-------------------------|----------------|---------------|---------------------|----------------|----------------------------|
| | Catalytic Cracking | | Catalytic Hydrocracking | | | Catalytic Reforming | | Fuels Solvent Deasphalting |
| | Fresh | Recycled | Distillate | Gas Oil | Residual | Low Pressure | High Pressure | |
| Louisiana..... | 1,140,480 | 20,500 | 46,700 | 142,000 | 52,000 | 364,500 | 201,800 | 60,000 |
| ConocoPhillips Company Westlake..... | 50,000 | 0 | 0 | 34,000 | 0 | 44,000 | 0 | 0 |
| ExxonMobil Refining & Supply Co Baton Rouge..... | 241,000 | 0 | 26,500 | 0 | 0 | 78,000 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Garyville..... | 131,000 | 0 | 0 | 0 | 0 | 48,500 | 0 | 35,000 |
| Motiva Enterprises LLC Convent..... | 92,000 | 0 | 0 | 0 | 52,000 | 0 | 40,000 | 0 |
| Norco..... | 114,000 | 0 | 0 | 34,000 | 0 | 40,000 | 22,000 | 0 |
| Murphy Oil USA Inc Meraux..... | 37,000 | 0 | 0 | 32,000 | 0 | 32,000 | 0 | 18,000 |
| Pelican Refining Company LLC Lake Charles..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Placid Refining Co Port Allen..... | 20,000 | 500 | 0 | 0 | 0 | 11,000 | 0 | 7,000 |
| Shell Chem LP Saint Rose..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valero Refining Co Louisiana Krotz Springs..... | 34,000 | 0 | 0 | 0 | 0 | 0 | 13,000 | 0 |
| Valero Refining New Orleans LLC (Formerly Valero Saint Charles Refinery) Norco..... | 97,380 | 8,000 | 0 | 0 | 0 | 25,000 | 0 | 0 |
| Michigan..... | 30,000 | 0 | 0 | 0 | 0 | 20,000 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Detroit..... | 30,000 | 0 | 0 | 0 | 0 | 20,000 | 0 | 0 |
| Minnesota..... | 112,500 | 0 | 0 | 0 | 0 | 58,000 | 13,800 | 0 |
| Flint Hills Resources LP Saint Paul..... | 86,500 | 0 | 0 | 0 | 0 | 37,500 | 13,800 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Saint Paul Park..... | 26,000 | 0 | 0 | 0 | 0 | 20,500 | 0 | 0 |
| Mississippi..... | 67,000 | 0 | 0 | 74,000 | 0 | 62,000 | 34,000 | 0 |
| Chevron USA Inc Pascagoula..... | 67,000 | 0 | 0 | 74,000 | 0 | 62,000 | 34,000 | 0 |
| Ergon Refining Inc Vicksburg..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hunt Southland Refining Co Lumberton..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sandersville..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|---|----------------|-----------------------|----------------|---------------------|---------------|------------------|----------------|
| | Desulfurization (incl. Catalytic Hydrotreating) | | | | | | | |
| | Naphtha/ Reformer Feed | Gasoline | Kerosene/ Jet Fuel | Diesel Fuel | Other Distillate | Residual | Heavy Gas Oil | Other |
| Louisiana | 636,650 | 509,500 | 122,000 | 508,600 | 92,000 | 12,500 | 310,600 | 146,800 |
| ConocoPhillips Company Westlake..... | 50,000 | 38,500 | 24,000 | 55,000 | 0 | 12,500 | 49,000 | 0 |
| ExxonMobil Refining & Supply Co Baton Rouge..... | 78,000 | 129,000 | 0 | 100,000 | 0 | 0 | 0 | 145,600 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Garyville..... | 50,000 | 87,000 | 0 | 81,000 | 0 | 0 | 106,000 | 0 |
| Motiva Enterprises LLC Convent..... | 98,000 | 0 | 39,800 | 61,000 | 0 | 0 | 36,000 | 0 |
| Norco..... | 38,500 | 73,000 | 0 | 55,000 | 0 | 0 | 0 | 0 |
| Murphy Oil USA Inc Meraux..... | 35,000 | 0 | 18,000 | 34,000 | 0 | 0 | 12,000 | 0 |
| Pelican Refining Company LLC Lake Charles..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Placid Refining Co Port Allen..... | 11,000 | 0 | 0 | 15,000 | 0 | 0 | 0 | 0 |
| Shell Chem LP Saint Rose..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valero Refining Co Louisiana Krotz Springs..... | 14,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valero Refining New Orleans LLC (Formerly Valero Saint Charles Refinery) Norco..... | 34,100 | 60,000 | 11,200 | 0 | 48,000 | 0 | 35,100 | 0 |
| Michigan | 26,000 | 0 | 7,000 | 26,000 | 0 | 0 | 33,000 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Detroit..... | 26,000 | 0 | 7,000 | 26,000 | 0 | 0 | 33,000 | 0 |
| Minnesota | 126,000 | 0 | 41,500 | 92,100 | 0 | 0 | 128,500 | 0 |
| Flint Hills Resources LP Saint Paul..... | 105,000 | 0 | 34,000 | 70,100 | 0 | 0 | 101,500 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Saint Paul Park..... | 21,000 | 0 | 7,500 | 22,000 | 0 | 0 | 27,000 | 0 |
| Mississippi | 57,300 | 0 | 30,000 | 35,000 | 0 | 0 | 100,000 | 62,000 |
| Chevron USA Inc Pascagoula..... | 57,300 | 0 | 30,000 | 35,000 | 0 | 0 | 100,000 | 50,000 |
| Ergon Refining Inc Vicksburg..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,000 |
| Hunt Southland Refining Co Lumberton..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sandersville..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Atmospheric Crude Oil Distillation | | | | Downstream Charge Capacity | | | | |
|--|------------------------------------|-------------------|------------------------|-------------------|----------------------------|------------------|---------------|-------------|---------------|
| | Barrels per Calendar Day | | Barrels per Stream Day | | Vacuum Distillation | Thermal Cracking | | | |
| | Operating | Idle ^a | Operating | Idle ^a | | Delayed Coking | Fluid Coking | Visbreaking | Other/Gas Oil |
| Montana | 181,200 | 0 | 190,700 | 0 | 96,150 | 19,950 | 10,400 | 0 | 0 |
| Cenex Harvest States Coop Laurel..... | 55,000 | 0 | 59,000 | 0 | 27,850 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Billings..... | 58,000 | 0 | 61,000 | 0 | 34,400 | 19,950 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co Billings..... | 60,000 | 0 | 62,200 | 0 | 28,900 | 0 | 10,400 | 0 | 0 |
| Montana Refining Co Great Falls..... | 8,200 | 0 | 8,500 | 0 | 5,000 | 0 | 0 | 0 | 0 |
| Nevada | 2,000 | 0 | 5,000 | 0 | 5,000 | 0 | 0 | 0 | 0 |
| Foreland Refining Corp Eagle Springs..... | 2,000 | 0 | 5,000 | 0 | 5,000 | 0 | 0 | 0 | 0 |
| New Jersey | 655,000 | 0 | 686,000 | 0 | 294,000 | 27,000 | 0 | 0 | 0 |
| Chevron USA Inc Perth Amboy..... | 80,000 | 0 | 83,000 | 0 | 47,000 | 0 | 0 | 0 | 0 |
| Citgo Asphalt Refining Co Paulsboro..... | 32,000 | 0 | 35,000 | 0 | 40,000 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Linden..... | 238,000 | 0 | 250,000 | 0 | 75,000 | 0 | 0 | 0 | 0 |
| Hess Corporation (Formerly Amerada Hess Corporation) Port Reading..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunoco Inc Westville..... | 145,000 | 0 | 152,000 | 0 | 42,000 | 0 | 0 | 0 | 0 |
| Valero Refining Co New Jersey Paulsboro..... | 160,000 | 0 | 166,000 | 0 | 90,000 | 27,000 | 0 | 0 | 0 |
| New Mexico | 112,600 | 0 | 115,107 | 0 | 22,000 | 0 | 0 | 0 | 0 |
| Giant Industries Inc Bloomfield..... | 16,800 | 0 | 18,107 | 0 | 0 | 0 | 0 | 0 | 0 |
| Giant Refining Co Gallup..... | 20,800 | 0 | 21,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Navajo Refining Co Artesia..... | 75,000 | 0 | 76,000 | 0 | 22,000 | 0 | 0 | 0 | 0 |
| North Dakota | 58,000 | 0 | 60,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro West Coast Mandan..... | 58,000 | 0 | 60,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ohio | 510,900 | 0 | 577,000 | 0 | 153,500 | 57,000 | 0 | 0 | 0 |
| BP Products North America Inc Toledo..... | 131,000 | 0 | 160,000 | 0 | 71,500 | 34,000 | 0 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Canton..... | 73,000 | 0 | 82,000 | 0 | 30,000 | 0 | 0 | 0 | 0 |
| Premcor Refining Group Inc Lima..... | 146,900 | 0 | 170,000 | 0 | 52,000 | 23,000 | 0 | 0 | 0 |
| Sunoco Inc Toledo..... | 160,000 | 0 | 165,000 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|--|----------------------------|--------------|-------------------------|---------------|----------|---------------------|----------------|----------------------------|
| | Catalytic Cracking | | Catalytic Hydrocracking | | | Catalytic Reforming | | Fuels Solvent Deasphalting |
| | Fresh | Recycled | Distillate | Gas Oil | Residual | Low Pressure | High Pressure | |
| Montana | 60,000 | 990 | 6,100 | 0 | 0 | 12,000 | 27,080 | 4,000 |
| Cenex Harvest States Coop Laurel..... | 13,500 | 0 | 0 | 0 | 0 | 12,000 | 0 | 4,000 |
| ConocoPhillips Company Billings..... | 20,500 | 990 | 0 | 0 | 0 | 0 | 13,550 | 0 |
| ExxonMobil Refining & Supply Co Billings..... | 23,500 | 0 | 6,100 | 0 | 0 | 0 | 12,500 | 0 |
| Montana Refining Co Great Falls..... | 2,500 | 0 | 0 | 0 | 0 | 0 | 1,030 | 0 |
| Nevada | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foreland Refining Corp Eagle Springs..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Jersey | 322,000 | 0 | 0 | 0 | 0 | 92,000 | 0 | 22,000 |
| Chevron USA Inc Perth Amboy..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citgo Asphalt Refining Co Paulsboro..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Linden..... | 145,000 | 0 | 0 | 0 | 0 | 32,000 | 0 | 22,000 |
| Hess Corporation (Formerly Amerada Hess Corporation) Port Reading..... | 65,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunoco Inc Westville..... | 57,000 | 0 | 0 | 0 | 0 | 30,000 | 0 | 0 |
| Valero Refining Co New Jersey Paulsboro..... | 55,000 | 0 | 0 | 0 | 0 | 30,000 | 0 | 0 |
| New Mexico | 41,500 | 3,500 | 0 | 0 | 0 | 18,000 | 10,800 | 0 |
| Giant Industries Inc Bloomfield..... | 6,000 | 500 | 0 | 0 | 0 | 0 | 4,000 | 0 |
| Giant Refining Co Gallup..... | 8,500 | 3,000 | 0 | 0 | 0 | 0 | 6,800 | 0 |
| Navajo Refining Co Artesia..... | 27,000 | 0 | 0 | 0 | 0 | 18,000 | 0 | 0 |
| North Dakota | 27,000 | 3,600 | 0 | 0 | 0 | 0 | 12,100 | 0 |
| Tesoro West Coast Mandan..... | 27,000 | 3,600 | 0 | 0 | 0 | 0 | 12,100 | 0 |
| Ohio | 199,000 | 0 | 0 | 99,000 | 0 | 19,000 | 146,000 | 0 |
| BP Products North America Inc Toledo..... | 55,000 | 0 | 0 | 31,000 | 0 | 0 | 43,000 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Canton..... | 25,000 | 0 | 0 | 0 | 0 | 19,000 | 0 | 0 |
| Premcor Refining Group Inc Lima..... | 40,000 | 0 | 0 | 26,000 | 0 | 0 | 55,000 | 0 |
| Sunoco Inc Toledo..... | 79,000 | 0 | 0 | 42,000 | 0 | 0 | 48,000 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|--|---|----------------|-----------------------|---------------|---------------------|---------------|------------------|---------------|
| | Desulfurization (incl. Catalytic Hydrotreating) | | | | | | | |
| | Naphtha/ Reformer Feed | Gasoline | Kerosene/ Jet Fuel | Diesel Fuel | Other Distillate | Residual | Heavy Gas Oil | Other |
| Montana..... | 44,550 | 18,900 | 19,250 | 28,400 | 16,000 | 0 | 44,400 | 7,900 |
| Cenex Harvest States Coop Laurel..... | 16,000 | 0 | 0 | 0 | 16,000 | 0 | 16,000 | 0 |
| ConocoPhillips Company Billings..... | 13,550 | 6,000 | 4,350 | 15,900 | 0 | 0 | 25,400 | 0 |
| ExxonMobil Refining & Supply Co Billings..... | 13,900 | 12,900 | 13,900 | 10,500 | 0 | 0 | 0 | 7,900 |
| Montana Refining Co Great Falls..... | 1,100 | 0 | 1,000 | 2,000 | 0 | 0 | 3,000 | 0 |
| Nevada..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foreland Refining Corp Eagle Springs..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Jersey..... | 146,000 | 100,000 | 28,500 | 46,000 | 124,000 | 11,000 | 0 | 18,000 |
| Chevron USA Inc Perth Amboy..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citgo Asphalt Refining Co Paulsboro..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Linden..... | 84,000 | 0 | 0 | 0 | 106,000 | 0 | 0 | 0 |
| Hess Corporation (Formerly Amerada Hess Corporation) Port Reading..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,000 |
| Sunoco Inc Westville..... | 30,000 | 65,000 | 0 | 0 | 18,000 | 11,000 | 0 | 0 |
| Valero Refining Co New Jersey Paulsboro..... | 32,000 | 35,000 | 28,500 | 46,000 | 0 | 0 | 0 | 0 |
| New Mexico..... | 35,800 | 0 | 11,000 | 21,000 | 0 | 0 | 0 | 0 |
| Giant Industries Inc Bloomfield..... | 4,000 | 0 | 0 | 3,000 | 0 | 0 | 0 | 0 |
| Giant Refining Co Gallup..... | 6,800 | 0 | 0 | 3,000 | 0 | 0 | 0 | 0 |
| Navajo Refining Co Artesia..... | 25,000 | 0 | 11,000 | 15,000 | 0 | 0 | 0 | 0 |
| North Dakota..... | 13,600 | 4,300 | 0 | 14,000 | 0 | 0 | 0 | 0 |
| Tesoro West Coast Mandan..... | 13,600 | 4,300 | 0 | 14,000 | 0 | 0 | 0 | 0 |
| Ohio..... | 176,200 | 100,000 | 0 | 25,500 | 0 | 0 | 74,000 | 0 |
| BP Products North America Inc Toledo..... | 40,000 | 0 | 0 | 15,500 | 0 | 0 | 47,000 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Canton..... | 25,000 | 0 | 0 | 10,000 | 0 | 0 | 27,000 | 0 |
| Premcor Refining Group Inc Lima..... | 63,000 | 35,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunoco Inc Toledo..... | 48,200 | 65,000 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Atmospheric Crude Oil Distillation | | | | Downstream Charge Capacity | | | | |
|--|------------------------------------|-------------------|------------------------|-------------------|----------------------------|------------------|---------------|-------------|---------------|
| | Barrels per Calendar Day | | Barrels per Stream Day | | Vacuum Distillation | Thermal Cracking | | | |
| | Operating | Idle ^a | Operating | Idle ^a | | Delayed Coking | Fluid Coking | Visbreaking | Other/Gas Oil |
| Oklahoma..... | 486,940 | 0 | 526,680 | 0 | 196,839 | 38,660 | 0 | 0 | 0 |
| ConocoPhillips Company Ponca City..... | 194,000 | 0 | 212,715 | 0 | 88,139 | 27,660 | 0 | 0 | 0 |
| Sinclair Oil Corp Tulsa..... | 70,300 | 0 | 75,465 | 0 | 27,000 | 0 | 0 | 0 | 0 |
| Sunoco Inc Tulsa..... | 85,000 | 0 | 90,000 | 0 | 32,000 | 11,000 | 0 | 0 | 0 |
| Valero Refining Co Oklahoma (Formerly TPI Petroleum Inc) Ardmore..... | 83,640 | 0 | 92,000 | 0 | 32,000 | 0 | 0 | 0 | 0 |
| Wynnewood Refining Co Wynnewood..... | 54,000 | 0 | 56,500 | 0 | 17,700 | 0 | 0 | 0 | 0 |
| Oregon..... | 0 | 0 | 0 | 0 | 10,000 | 0 | 0 | 0 | 0 |
| Paramount Petroleum Corporation (Formerly Chevron USA Inc) Portland..... | 0 | 0 | 0 | 0 | 10,000 | 0 | 0 | 0 | 0 |
| Pennsylvania..... | 770,000 | 0 | 814,500 | 0 | 267,200 | 0 | 0 | 0 | 0 |
| American Refining Group Inc Bradford..... | 10,000 | 0 | 10,500 | 0 | 0 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Trainer..... | 185,000 | 0 | 190,000 | 0 | 73,000 | 0 | 0 | 0 | 0 |
| Sunoco Inc Marcus Hook..... | 175,000 | 0 | 191,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sunoco Inc (R&M) Philadelphia..... | 335,000 | 0 | 355,000 | 0 | 163,200 | 0 | 0 | 0 | 0 |
| United Refining Co Warren..... | 65,000 | 0 | 68,000 | 0 | 31,000 | 0 | 0 | 0 | 0 |
| Tennessee..... | 180,000 | 0 | 182,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Premcor Refining Group Inc Memphis..... | 180,000 | 0 | 182,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Texas..... | 4,241,303 | 437,000 | 4,428,760 | 475,000 | 2,300,100 | 712,300 | 42,000 | 0 | 0 |
| Age Refining Inc San Antonio..... | 12,200 | 0 | 13,500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alon USA Energy Inc (Formerly Alon USA LP) Big Spring..... | 67,000 | 0 | 70,000 | 0 | 24,000 | 0 | 0 | 0 | 0 |
| BP Products North America Inc Texas City..... | 0 | 437,000 | 0 | 475,000 | 237,000 | 43,000 | 0 | 0 | 0 |
| Citgo Refining & Chemical Inc Corpus Christi..... | 156,000 | 0 | 165,000 | 0 | 77,500 | 43,500 | 0 | 0 | 0 |
| ConocoPhillips Company Borger..... | 146,000 | 0 | 156,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sweeny..... | 247,000 | 0 | 260,000 | 0 | 131,600 | 74,100 | 0 | 0 | 0 |
| Deer Park Refining LTD Partnership Deer Park..... | 333,700 | 0 | 340,000 | 0 | 185,500 | 88,000 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|--|----------------------------|---------------|-------------------------|----------------|---------------|---------------------|----------------|----------------------------|
| | Catalytic Cracking | | Catalytic Hydrocracking | | | Catalytic Reforming | | Fuels Solvent Deasphalting |
| | Fresh | Recycled | Distillate | Gas Oil | Residual | Low Pressure | High Pressure | |
| Oklahoma | 146,302 | 2,250 | 16,000 | 0 | 0 | 36,350 | 94,990 | 4,850 |
| ConocoPhillips Company Ponca City..... | 69,802 | 0 | 0 | 0 | 0 | 0 | 54,190 | 0 |
| Sinclair Oil Corp Tulsa..... | 25,500 | 2,250 | 0 | 0 | 0 | 0 | 16,800 | 0 |
| Sunoco Inc Tulsa..... | 0 | 0 | 0 | 0 | 0 | 0 | 24,000 | 0 |
| Valero Refining Co Oklahoma (Formerly TPI Petroleum Inc) Ardmore..... | 30,000 | 0 | 9,000 | 0 | 0 | 21,350 | 0 | 0 |
| Wynnewood Refining Co Wynnewood..... | 21,000 | 0 | 7,000 | 0 | 0 | 15,000 | 0 | 4,850 |
| Oregon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paramount Petroleum Corporation (Formerly Chevron USA Inc) Portland..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 306,500 | 1,000 | 0 | 0 | 22,000 | 50,000 | 121,800 | 0 |
| American Refining Group Inc Bradford..... | 0 | 0 | 0 | 0 | 0 | 0 | 1,800 | 0 |
| ConocoPhillips Company Trainer..... | 53,000 | 0 | 0 | 0 | 22,000 | 50,000 | 0 | 0 |
| Sunoco Inc Marcus Hook..... | 105,000 | 0 | 0 | 0 | 0 | 0 | 20,000 | 0 |
| Sunoco Inc (R&M) Philadelphia..... | 123,500 | 0 | 0 | 0 | 0 | 0 | 86,000 | 0 |
| United Refining Co Warren..... | 25,000 | 1,000 | 0 | 0 | 0 | 0 | 14,000 | 0 |
| Tennessee | 70,000 | 0 | 0 | 0 | 0 | 36,000 | 0 | 0 |
| Premcor Refining Group Inc Memphis..... | 70,000 | 0 | 0 | 0 | 0 | 36,000 | 0 | 0 |
| Texas | 1,823,115 | 34,500 | 190,100 | 221,500 | 61,400 | 885,900 | 248,400 | 174,500 |
| Age Refining Inc San Antonio..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alon USA Energy Inc (Formerly Alon USA LP) Big Spring..... | 25,000 | 0 | 0 | 0 | 0 | 21,000 | 0 | 10,000 |
| BP Products North America Inc Texas City..... | 185,000 | 4,300 | 60,000 | 0 | 61,400 | 63,000 | 75,000 | 17,000 |
| Citgo Refining & Chemical Inc Corpus Christi..... | 81,800 | 0 | 0 | 0 | 0 | 52,500 | 0 | 0 |
| ConocoPhillips Company Borger..... | 67,100 | 5,200 | 0 | 0 | 0 | 0 | 26,900 | 0 |
| Sweeny..... | 107,000 | 12,000 | 0 | 0 | 0 | 37,500 | 0 | 0 |
| Deer Park Refining LTD Partnership Deer Park..... | 70,000 | 5,000 | 0 | 67,000 | 0 | 47,000 | 25,000 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|--|---|----------------|-----------------------|----------------|---------------------|----------------|------------------|----------------|
| | Desulfurization (incl. Catalytic Hydrotreating) | | | | | | | |
| | Naphtha/ Reformer Feed | Gasoline | Kerosene/ Jet Fuel | Diesel Fuel | Other Distillate | Residual | Heavy Gas Oil | Other |
| Oklahoma | 138,200 | 70,270 | 15,780 | 88,264 | 25,000 | 0 | 55,540 | 35,840 |
| ConocoPhillips Company Ponca City..... | 50,700 | 48,270 | 15,780 | 37,460 | 25,000 | 0 | 23,540 | 14,240 |
| Sinclair Oil Corp Tulsa..... | 20,000 | 22,000 | 0 | 17,628 | 0 | 0 | 0 | 0 |
| Sunoco Inc Tulsa..... | 28,000 | 0 | 0 | 0 | 0 | 0 | 0 | 21,600 |
| Valero Refining Co Oklahoma (Formerly TPI Petroleum Inc) Ardmore..... | 26,500 | 0 | 0 | 33,176 | 0 | 0 | 32,000 | 0 |
| Wynnewood Refining Co Wynnewood..... | 13,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oregon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paramount Petroleum Corporation (Formerly Chevron USA Inc) Portland..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 212,300 | 133,000 | 16,440 | 41,360 | 133,200 | 0 | 64,000 | 0 |
| American Refining Group Inc Bradford..... | 3,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Trainer..... | 54,000 | 0 | 13,440 | 24,360 | 4,200 | 0 | 40,000 | 0 |
| Sunoco Inc Marcus Hook..... | 45,000 | 65,000 | 0 | 0 | 40,000 | 0 | 0 | 0 |
| Sunoco Inc (R&M) Philadelphia..... | 88,000 | 65,000 | 0 | 0 | 89,000 | 0 | 24,000 | 0 |
| United Refining Co Warren..... | 22,000 | 3,000 | 3,000 | 17,000 | 0 | 0 | 0 | 0 |
| Tennessee | 52,000 | 39,000 | 0 | 58,000 | 0 | 0 | 0 | 0 |
| Premcor Refining Group Inc Memphis..... | 52,000 | 39,000 | 0 | 58,000 | 0 | 0 | 0 | 0 |
| Texas | 1,209,144 | 639,700 | 344,500 | 815,818 | 259,000 | 303,600 | 796,800 | 256,300 |
| Age Refining Inc San Antonio..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alon USA Energy Inc (Formerly Alon USA LP) Big Spring..... | 25,500 | 0 | 5,000 | 22,750 | 0 | 0 | 6,500 | 0 |
| BP Products North America Inc Texas City..... | 114,000 | 110,000 | 40,000 | 98,000 | 0 | 0 | 105,000 | 0 |
| Citgo Refining & Chemical Inc Corpus Christi..... | 54,500 | 0 | 0 | 49,000 | 0 | 0 | 70,000 | 0 |
| ConocoPhillips Company Borger..... | 26,500 | 0 | 0 | 45,000 | 0 | 66,000 | 0 | 0 |
| Sweeny..... | 67,300 | 8,700 | 0 | 68,400 | 0 | 0 | 99,100 | 0 |
| Deer Park Refining LTD Partnership Deer Park..... | 80,000 | 43,000 | 37,000 | 0 | 45,000 | 49,500 | 80,000 | 43,000 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Atmospheric Crude Oil Distillation | | | | Downstream Charge Capacity | | | | |
|---|------------------------------------|-------------------|------------------------|-------------------|----------------------------|------------------|---------------|-------------|---------------|
| | Barrels per Calendar Day | | Barrels per Stream Day | | Vacuum Distillation | Thermal Cracking | | | |
| | Operating | Idle ^a | Operating | Idle ^a | | Delayed Coking | Fluid Coking | Visbreaking | Other/Gas Oil |
| Texas | 4,241,303 | 437,000 | 4,428,760 | 475,000 | 2,300,100 | 712,300 | 42,000 | 0 | 0 |
| Delek Refining LTD (Formerly La Gloria Oil & Gas Co) Tyler..... | 58,000 | 0 | 60,000 | 0 | 15,000 | 6,000 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co Baytown..... | 562,500 | 0 | 586,000 | 0 | 282,000 | 46,500 | 42,000 | 0 | 0 |
| Beaumont..... | 348,500 | 0 | 363,100 | 0 | 148,800 | 50,700 | 0 | 0 | 0 |
| Flint Hills Resources LP Corpus Christi..... | 288,126 | 0 | 305,000 | 0 | 87,500 | 14,000 | 0 | 0 | 0 |
| Lyondell Citgo Refining Co LTD Houston..... | 270,200 | 0 | 283,000 | 0 | 192,500 | 105,000 | 0 | 0 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Texas City..... | 72,000 | 0 | 78,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motiva Enterprises LLC Port Arthur..... | 285,000 | 0 | 300,000 | 0 | 145,000 | 57,500 | 0 | 0 | 0 |
| Pasadena Refining Systems Inc (Formerly Crown Central Petroleum Corp) Pasadena..... | 100,000 | 0 | 106,500 | 0 | 38,000 | 12,500 | 0 | 0 | 0 |
| Premcor Refining Group Inc Port Arthur..... | 260,000 | 0 | 265,000 | 0 | 173,500 | 103,000 | 0 | 0 | 0 |
| South Hampton Resources Inc (Formerly South Hampton Refining Co) Silsbee..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Petrochemicals Inc Port Arthur..... | 232,000 | 0 | 240,000 | 0 | 52,000 | 0 | 0 | 0 | 0 |
| Trigeant LTD Corpus Christi..... | 0 | 0 | 0 | 0 | 29,000 | 0 | 0 | 0 | 0 |
| Valero Energy Corporation Sunray..... | 158,327 | 0 | 166,660 | 0 | 53,200 | 0 | 0 | 0 | 0 |
| Three Rivers..... | 90,000 | 0 | 97,000 | 0 | 35,000 | 0 | 0 | 0 | 0 |
| Valero Refining Co Texas Corpus Christi..... | 142,000 | 0 | 146,000 | 0 | 97,000 | 18,500 | 0 | 0 | 0 |
| Houston..... | 83,000 | 0 | 85,000 | 0 | 39,000 | 0 | 0 | 0 | 0 |
| Texas City..... | 213,750 | 0 | 225,000 | 0 | 210,000 | 50,000 | 0 | 0 | 0 |
| Western Refining Company LP El Paso..... | 116,000 | 0 | 118,000 | 0 | 47,000 | 0 | 0 | 0 | 0 |
| Utah | 167,350 | 0 | 176,000 | 0 | 43,000 | 8,500 | 0 | 0 | 0 |
| Big West Oil Co North Salt Lake..... | 29,400 | 0 | 30,000 | 0 | 5,000 | 0 | 0 | 0 | 0 |
| Chevron USA Inc Salt Lake City..... | 45,000 | 0 | 49,000 | 0 | 27,500 | 8,500 | 0 | 0 | 0 |
| Holly Corp Refining & Marketing Woods Cross..... | 24,700 | 0 | 26,000 | 0 | 5,500 | 0 | 0 | 0 | 0 |
| Silver Eagle Refining Woods Cross..... | 10,250 | 0 | 11,000 | 0 | 5,000 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|---|----------------------------|---------------|-------------------------|----------------|---------------|---------------------|----------------|----------------------------|
| | Catalytic Cracking | | Catalytic Hydrocracking | | | Catalytic Reforming | | Fuels Solvent Deasphalting |
| | Fresh | Recycled | Distillate | Gas Oil | Residual | Low Pressure | High Pressure | |
| Texas | 1,823,115 | 34,500 | 190,100 | 221,500 | 61,400 | 885,900 | 248,400 | 174,500 |
| Delek Refining LTD (Formerly La Gloria Oil & Gas Co) Tyler..... | 20,250 | 0 | 0 | 0 | 0 | 13,000 | 4,500 | 0 |
| ExxonMobil Refining & Supply Co Baytown..... | 213,000 | 8,000 | 28,000 | 0 | 0 | 126,000 | 0 | 48,500 |
| Beaumont..... | 117,700 | 0 | 66,600 | 0 | 0 | 155,000 | 0 | 0 |
| Flint Hills Resources LP Corpus Christi..... | 106,700 | 0 | 14,000 | 0 | 0 | 53,600 | 18,000 | 0 |
| Lyondell Citgo Refining Co LTD Houston..... | 100,000 | 0 | 0 | 0 | 0 | 0 | 37,000 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Texas City..... | 55,000 | 0 | 0 | 0 | 0 | 0 | 11,000 | 0 |
| Motiva Enterprises LLC Port Arthur..... | 90,000 | 0 | 0 | 0 | 0 | 48,000 | 0 | 0 |
| Pasadena Refining Systems Inc (Formerly Crown Central Petroleum Corp) Pasadena..... | 56,000 | 0 | 0 | 0 | 0 | 23,000 | 0 | 0 |
| Premcor Refining Group Inc Port Arthur..... | 78,600 | 0 | 0 | 46,000 | 0 | 53,800 | 0 | 0 |
| South Hampton Resources Inc (Formerly South Hampton Refining Co) Silsbee..... | 0 | 0 | 0 | 0 | 0 | 1,500 | 0 | 0 |
| Total Petrochemicals Inc Port Arthur..... | 75,000 | 0 | 11,000 | 0 | 0 | 39,600 | 0 | 19,500 |
| Trigeant LTD Corpus Christi..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valero Energy Corporation Sunray..... | 54,465 | 0 | 10,500 | 29,500 | 0 | 28,900 | 18,500 | 16,500 |
| Three Rivers..... | 24,000 | 0 | 0 | 30,000 | 0 | 22,000 | 11,000 | 10,000 |
| Valero Refining Co Texas Corpus Christi..... | 114,500 | 0 | 0 | 49,000 | 0 | 59,000 | 10,000 | 0 |
| Houston..... | 65,000 | 0 | 0 | 0 | 0 | 0 | 11,500 | 18,000 |
| Texas City..... | 83,000 | 0 | 0 | 0 | 0 | 16,500 | 0 | 35,000 |
| Western Refining Company LP El Paso..... | 34,000 | 0 | 0 | 0 | 0 | 25,000 | 0 | 0 |
| Utah | 56,900 | 2,200 | 0 | 0 | 0 | 0 | 37,800 | 5,040 |
| Big West Oil Co North Salt Lake..... | 11,000 | 0 | 0 | 0 | 0 | 0 | 7,300 | 0 |
| Chevron USA Inc Salt Lake City..... | 14,000 | 0 | 0 | 0 | 0 | 0 | 8,000 | 0 |
| Holly Corp Refining & Marketing Woods Cross..... | 8,900 | 0 | 0 | 0 | 0 | 0 | 7,700 | 5,040 |
| Silver Eagle Refining Woods Cross..... | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|--|---|----------------|-----------------------|----------------|---------------------|----------------|------------------|----------------|
| | Desulfurization (incl. Catalytic Hydrotreating) | | | | | | | |
| | Naphtha/ Reformer Feed | Gasoline | Kerosene/ Jet Fuel | Diesel Fuel | Other Distillate | Residual | Heavy Gas Oil | Other |
| Texas | 1,209,144 | 639,700 | 344,500 | 815,818 | 259,000 | 303,600 | 796,800 | 256,300 |
| Delek Refining LTD (Formerly La Gloria Oil & Gas Co) Tyler..... | 20,000 | 0 | 0 | 12,000 | 0 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co Baytown..... | 157,000 | 80,000 | 34,000 | 0 | 198,000 | 0 | 110,000 | 165,800 |
| Beaumont..... | 161,700 | 25,000 | 52,500 | 30,500 | 0 | 0 | 0 | 38,500 |
| Flint Hills Resources LP Corpus Christi..... | 80,300 | 45,000 | 16,000 | 53,500 | 0 | 0 | 52,500 | 0 |
| Lyondell Citgo Refining Co LTD Houston..... | 64,000 | 25,400 | 25,000 | 94,000 | 0 | 4,100 | 110,000 | 0 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Texas City..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motiva Enterprises LLC Port Arthur..... | 48,000 | 52,000 | 42,000 | 55,000 | 0 | 0 | 24,000 | 0 |
| Pasadena Refining Systems Inc (Formerly Crown Central Petroleum Corp) Pasadena..... | 28,000 | 0 | 0 | 0 | 16,000 | 0 | 0 | 0 |
| Premcor Refining Group Inc Port Arthur..... | 50,500 | 84,000 | 33,000 | 77,300 | 0 | 0 | 61,000 | 0 |
| South Hampton Resources Inc (Formerly South Hampton Refining Co) Silsbee..... | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 |
| Total Petrochemicals Inc Port Arthur..... | 45,500 | 33,300 | 0 | 42,000 | 0 | 0 | 30,700 | 0 |
| Trigeant LTD Corpus Christi..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Valero Energy Corporation Sunray..... | 39,844 | 3,400 | 4,000 | 32,368 | 0 | 0 | 0 | 0 |
| Three Rivers..... | 22,000 | 0 | 0 | 31,000 | 0 | 0 | 20,000 | 0 |
| Valero Refining Co Texas Corpus Christi..... | 66,000 | 60,000 | 11,000 | 13,000 | 0 | 74,000 | 28,000 | 0 |
| Houston..... | 12,000 | 16,900 | 0 | 18,000 | 0 | 0 | 0 | 0 |
| Texas City..... | 17,000 | 53,000 | 36,000 | 52,000 | 0 | 110,000 | 0 | 6,500 |
| Western Refining Company LP El Paso..... | 25,500 | 0 | 9,000 | 22,000 | 0 | 0 | 0 | 0 |
| Utah | 44,600 | 0 | 0 | 37,800 | 1,900 | 0 | 0 | 7,200 |
| Big West Oil Co North Salt Lake..... | 8,900 | 0 | 0 | 9,500 | 0 | 0 | 0 | 0 |
| Chevron USA Inc Salt Lake City..... | 8,300 | 0 | 0 | 13,300 | 0 | 0 | 0 | 7,200 |
| Holly Corp Refining & Marketing Woods Cross..... | 12,600 | 0 | 0 | 0 | 1,900 | 0 | 0 | 0 |
| Silver Eagle Refining Woods Cross..... | 2,200 | 0 | 0 | 4,000 | 0 | 0 | 0 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Atmospheric Crude Oil Distillation | | | | Downstream Charge Capacity | | | | |
|--|------------------------------------|-------------------|------------------------|-------------------|----------------------------|------------------|----------------|---------------|---------------|
| | Barrels per Calendar Day | | Barrels per Stream Day | | Vacuum Distillation | Thermal Cracking | | | |
| | Operating | Idle ^a | Operating | Idle ^a | | Delayed Coking | Fluid Coking | Visbreaking | Other/Gas Oil |
| Utah | 167,350 | 0 | 176,000 | 0 | 43,000 | 8,500 | 0 | 0 | 0 |
| Tesoro West Coast Salt Lake City..... | 58,000 | 0 | 60,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 0 | 58,600 | 0 | 61,800 | 37,300 | 19,000 | 0 | 0 | 0 |
| Giant Yorktown Refining Yorktown..... | 0 | 58,600 | 0 | 61,800 | 37,300 | 19,000 | 0 | 0 | 0 |
| Washington | 623,850 | 0 | 642,300 | 0 | 286,500 | 89,700 | 0 | 0 | 0 |
| BP West Coast Products LLC Ferndale (Cherry Point)..... | 225,000 | 0 | 232,000 | 0 | 106,000 | 64,000 | 0 | 0 | 0 |
| ConocoPhillips Company Ferndale..... | 96,000 | 0 | 102,800 | 0 | 48,800 | 0 | 0 | 0 | 0 |
| Shell Oil Products US Anacortes..... | 145,000 | 0 | 147,500 | 0 | 65,500 | 25,700 | 0 | 0 | 0 |
| Tesoro West Coast Anacortes..... | 120,000 | 0 | 121,000 | 0 | 47,000 | 0 | 0 | 0 | 0 |
| US Oil & Refining Co Tacoma..... | 37,850 | 0 | 39,000 | 0 | 19,200 | 0 | 0 | 0 | 0 |
| West Virginia | 20,000 | 0 | 22,000 | 0 | 8,600 | 0 | 0 | 0 | 0 |
| Ergon West Virginia Inc Newell (Congo)..... | 20,000 | 0 | 22,000 | 0 | 8,600 | 0 | 0 | 0 | 0 |
| Wisconsin | 34,300 | 0 | 35,000 | 0 | 20,500 | 0 | 0 | 0 | 0 |
| Murphy Oil USA Inc Superior..... | 34,300 | 0 | 35,000 | 0 | 20,500 | 0 | 0 | 0 | 0 |
| Wyoming | 153,000 | 0 | 166,100 | 0 | 64,400 | 10,000 | 0 | 0 | 0 |
| Frontier Refining Inc Cheyenne..... | 47,000 | 0 | 52,000 | 0 | 25,000 | 10,000 | 0 | 0 | 0 |
| Little America Refining Co Evansville (Casper)..... | 24,500 | 0 | 25,500 | 0 | 5,600 | 0 | 0 | 0 | 0 |
| Silver Eagle Refining Evanston..... | 3,000 | 0 | 3,300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sinclair Oil Corp Sinclair..... | 66,000 | 0 | 71,500 | 0 | 32,000 | 0 | 0 | 0 | 0 |
| Wyoming Refining Co Newcastle..... | 12,500 | 0 | 13,800 | 0 | 1,800 | 0 | 0 | 0 | 0 |
| U.S. Total | 16,420,914 | 917,900 | 17,322,202 | 985,300 | 8,398,470 | 2,305,510 | 205,400 | 18,000 | 10,600 |
| Puerto Rico | 77,900 | 0 | 85,000 | 0 | 31,465 | 0 | 0 | 0 | 0 |
| Shell Chem Yabucoa Inc Yabucoa..... | 77,900 | 0 | 85,000 | 0 | 31,465 | 0 | 0 | 0 | 0 |
| Virgin Islands | 495,000 | 0 | 520,000 | 0 | 225,000 | 61,000 | 0 | 42,000 | 0 |
| Hovensa LLC Kingshill (St Croix)..... | 495,000 | 0 | 520,000 | 0 | 225,000 | 61,000 | 0 | 42,000 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|--|----------------------------|---------------|-------------------------|----------------|----------------|---------------------|------------------|----------------------------|
| | Catalytic Cracking | | Catalytic Hydrocracking | | | Catalytic Reforming | | Fuels Solvent Deasphalting |
| | Fresh | Recycled | Distillate | Gas Oil | Residual | Low Pressure | High Pressure | |
| Utah | 56,900 | 2,200 | 0 | 0 | 0 | 0 | 37,800 | 5,040 |
| Tesoro West Coast Salt Lake City..... | 23,000 | 2,200 | 0 | 0 | 0 | 0 | 12,600 | 0 |
| Virginia | 28,200 | 2,000 | 0 | 0 | 0 | 0 | 12,100 | 0 |
| Giant Yorktown Refining Yorktown..... | 28,200 | 2,000 | 0 | 0 | 0 | 0 | 12,100 | 0 |
| Washington | 136,400 | 3,000 | 0 | 61,000 | 0 | 43,400 | 102,200 | 30,000 |
| BP West Coast Products LLC Ferndale (Cherry Point)..... | 0 | 0 | 0 | 61,000 | 0 | 0 | 63,000 | 0 |
| ConocoPhillips Company Ferndale..... | 33,500 | 0 | 0 | 0 | 0 | 17,400 | 0 | 0 |
| Shell Oil Products US Anacortes..... | 57,900 | 0 | 0 | 0 | 0 | 0 | 32,700 | 0 |
| Tesoro West Coast Anacortes..... | 45,000 | 3,000 | 0 | 0 | 0 | 26,000 | 0 | 30,000 |
| US Oil & Refining Co Tacoma..... | 0 | 0 | 0 | 0 | 0 | 0 | 6,500 | 0 |
| West Virginia | 0 | 0 | 0 | 0 | 0 | 3,400 | 0 | 0 |
| Ergon West Virginia Inc Newell (Congo)..... | 0 | 0 | 0 | 0 | 0 | 3,400 | 0 | 0 |
| Wisconsin | 11,000 | 0 | 0 | 0 | 0 | 8,000 | 0 | 0 |
| Murphy Oil USA Inc Superior..... | 11,000 | 0 | 0 | 0 | 0 | 8,000 | 0 | 0 |
| Wyoming | 49,806 | 500 | 11,500 | 0 | 0 | 9,200 | 23,400 | 0 |
| Frontier Refining Inc Cheyenne..... | 12,000 | 0 | 0 | 0 | 0 | 9,200 | 0 | 0 |
| Little America Refining Co Evansville (Casper)..... | 10,500 | 500 | 0 | 0 | 0 | 0 | 6,000 | 0 |
| Silver Eagle Refining Evanston..... | 0 | 0 | 0 | 0 | 0 | 0 | 2,150 | 0 |
| Sinclair Oil Corp Sinclair..... | 21,806 | 0 | 11,500 | 0 | 0 | 0 | 12,500 | 0 |
| Wyoming Refining Co Newcastle..... | 5,500 | 0 | 0 | 0 | 0 | 0 | 2,750 | 0 |
| U.S. Total | 6,187,883 | 87,240 | 516,600 | 920,200 | 200,400 | 2,308,650 | 1,550,420 | 386,290 |
| Puerto Rico | 0 | 0 | 0 | 19,800 | 0 | 20,000 | 0 | 0 |
| Shell Chem Yabucoa Inc Yabucoa..... | 0 | 0 | 0 | 19,800 | 0 | 20,000 | 0 | 0 |
| Virgin Islands | 150,000 | 0 | 0 | 0 | 0 | 90,000 | 25,000 | 0 |
| Hovensa LLC Kingshill (St Croix)..... | 150,000 | 0 | 0 | 0 | 0 | 90,000 | 25,000 | 0 |

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Downstream Charge Capacity | | | | | | | |
|--|---|------------------|-----------------------|------------------|---------------------|----------------|------------------|----------------|
| | Desulfurization (incl. Catalytic Hydrotreating) | | | | | | | |
| | Naphtha/ Reformer Feed | Gasoline | Kerosene/ Jet Fuel | Diesel Fuel | Other Distillate | Residual | Heavy Gas Oil | Other |
| Utah | 44,600 | 0 | 0 | 37,800 | 1,900 | 0 | 0 | 7,200 |
| Tesoro West Coast Salt Lake City..... | 12,600 | 0 | 0 | 11,000 | 0 | 0 | 0 | 0 |
| Virginia | 11,900 | 0 | 0 | 0 | 18,960 | 0 | 0 | 0 |
| Giant Yorktown Refining Yorktown..... | 11,900 | 0 | 0 | 0 | 18,960 | 0 | 0 | 0 |
| Washington | 163,400 | 57,400 | 42,300 | 94,700 | 29,300 | 0 | 7,600 | 0 |
| BP West Coast Products LLC Ferndale (Cherry Point)..... | 70,000 | 0 | 11,500 | 13,600 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company Ferndale..... | 18,200 | 20,000 | 14,800 | 29,900 | 0 | 0 | 0 | 0 |
| Shell Oil Products US Anacortes..... | 32,700 | 37,400 | 16,000 | 44,200 | 0 | 0 | 0 | 0 |
| Tesoro West Coast Anacortes..... | 34,000 | 0 | 0 | 0 | 29,300 | 0 | 7,600 | 0 |
| US Oil & Refining Co Tacoma..... | 8,500 | 0 | 0 | 7,000 | 0 | 0 | 0 | 0 |
| West Virginia | 4,300 | 0 | 0 | 0 | 0 | 0 | 6,300 | 0 |
| Ergon West Virginia Inc Newell (Congo)..... | 4,300 | 0 | 0 | 0 | 0 | 0 | 6,300 | 0 |
| Wisconsin | 11,000 | 7,500 | 2,200 | 5,000 | 0 | 0 | 0 | 0 |
| Murphy Oil USA Inc Superior..... | 11,000 | 7,500 | 2,200 | 5,000 | 0 | 0 | 0 | 0 |
| Wyoming | 35,950 | 10,000 | 0 | 45,300 | 0 | 0 | 15,000 | 0 |
| Frontier Refining Inc Cheyenne..... | 10,000 | 10,000 | 0 | 17,500 | 0 | 0 | 0 | 0 |
| Little America Refining Co Evansville (Casper)..... | 7,200 | 0 | 0 | 8,000 | 0 | 0 | 0 | 0 |
| Silver Eagle Refining Evanston..... | 3,250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sinclair Oil Corp Sinclair..... | 12,500 | 0 | 0 | 16,000 | 0 | 0 | 15,000 | 0 |
| Wyoming Refining Co Newcastle..... | 3,000 | 0 | 0 | 3,800 | 0 | 0 | 0 | 0 |
| U.S. Total | 4,400,484 | 2,056,470 | 960,700 | 2,950,792 | 873,360 | 327,100 | 2,557,040 | 682,040 |
| Puerto Rico | 20,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shell Chem Yabucoa Inc Yabucoa..... | 20,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands | 115,000 | 20,000 | 60,000 | 57,000 | 20,000 | 0 | 145,000 | 56,000 |
| Hovensa LLC Kingshill (St Croix)..... | 115,000 | 20,000 | 60,000 | 57,000 | 20,000 | 0 | 145,000 | 56,000 |

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

^a The large increase in idle capacity as of 1/1/2006 compared to the prior year is due primarily to the continuing impact from Hurricanes Katrina and Rita that kept BP-Texas City (437,000 bbls/cd), ConocoPhillips-Alliance (247,000 bbls/cd), and Murphy Meraux (120,000 bbls/cd) idle.

Directory of Operable Petroleum Refineries on Tables 3 and 4

| Refiner | State(s) ^a | Refiner | State(s) ^a |
|---|------------------------------------|--------------------------------------|----------------------------|
| Age Refining Inc..... | TX | Lunday Thagard Co..... | CA |
| Alon USA Energy Inc..... | TX | Lyondell Citgo Refining Co LTD..... | TX |
| American Refining Group Inc..... | PA | Marathon Petroleum Co LLC..... | IL, KY, LA, MI, MN, OH, TX |
| BP Exploration Alaska Inc..... | AK | Montana Refining Co..... | MT |
| BP Products North America Inc..... | IN, OH, TX | Motiva Enterprises LLC..... | LA, TX |
| BP West Coast Products LLC..... | CA, WA | Murphy Oil USA Inc..... | LA, WI |
| Big West Of California..... | CA | NCRA..... | KS |
| Big West Oil Co..... | UT | Navajo Refining Co..... | NM |
| Calcasieu Refining Co..... | LA | PDV Midwest Refining LLC..... | IL |
| Calumet Lubricants Co LP..... | LA | Paramount Petroleum Corporation..... | CA, OR |
| Calumet Shreveport LLC..... | LA | Pasadena Refining Systems Inc..... | TX |
| Cenex Harvest States Coop..... | MT | Pelican Refining Company LLC..... | LA |
| Chalmette Refining LLC..... | LA | Petro Star Inc..... | AK |
| Chevron USA Inc..... | CA, HI, MS, NJ, UT | Placid Refining Co..... | LA |
| Citgo Asphalt Refining Co..... | GA, NJ | Premcor Refining Group Inc..... | DE, OH, TN, TX |
| Citgo Petroleum Corp..... | LA | San Joaquin Refining Co Inc..... | CA |
| Citgo Refining & Chemical Inc..... | TX | Shell Chem LP..... | AL, LA |
| Coffeyville Resources LLC..... | KS | Shell Chem Yabucoa Inc..... | PR |
| ConocoPhillips Alaska Inc..... | AK | Shell Oil Products US..... | CA, WA |
| ConocoPhillips Company..... | CA, IL, LA, MT, NJ, OK, PA, TX, WA | Silver Eagle Refining..... | UT, WY |
| Countrymark Cooperative Inc..... | IN | Sinclair Oil Corp..... | OK, WY |
| Cross Oil Refining & Marketing Inc..... | AR | Somerset Refinery Inc..... | KY |
| Deer Park Refining LTD Partnership.... | TX | South Hampton Resources Inc..... | TX |
| Delek Refining LTD..... | TX | Suncor Energy (USA) Inc..... | CO |
| Edgington Oil Co Inc..... | CA | Sunoco Inc..... | NJ, OH, OK, PA |
| Ergon Refining Inc..... | MS | Sunoco Inc (R&M)..... | PA |
| Ergon West Virginia Inc..... | WV | Tenby Inc..... | CA |
| ExxonMobil Refining & Supply Co..... | CA, IL, LA, MT, TX | Tesoro Hawaii Corp..... | HI |
| Flint Hills Resources Alaska LLC..... | AK | Tesoro Petroleum Corp..... | AK |
| Flint Hills Resources LP..... | MN, TX | Tesoro Refining & Marketing Co..... | CA |
| Foreland Refining Corp..... | NV | Tesoro West Coast..... | ND, UT, WA |
| Frontier El Dorado Refining Co..... | KS | Total Petrochemicals Inc..... | TX |
| Frontier Refining Inc..... | WY | Trigeant LTD..... | TX |
| Giant Industries Inc..... | NM | US Oil & Refining Co..... | WA |
| Giant Refining Co..... | NM | Ultramar Inc..... | CA |
| Giant Yorktown Refining..... | VA | United Refining Co..... | PA |
| Goodway Refining LLC..... | AL | Valero Energy Corporation..... | TX |
| Greka Energy..... | CA | Valero Refining Co California..... | CA |
| Gulf Atlantic Operations LLC..... | AL | Valero Refining Co Louisiana..... | LA |
| Hess Corporation..... | NJ | Valero Refining Co New Jersey..... | NJ |
| Holly Corp Refining & Marketing..... | UT | Valero Refining Co Oklahoma..... | OK |
| Hovensa LLC..... | VI | Valero Refining Co Texas..... | TX |
| Hunt Refining Co..... | AL | Valero Refining New Orleans LLC..... | LA |
| Hunt Southland Refining Co..... | MS | Western Refining Company LP..... | TX |
| Kern Oil & Refining Co..... | CA | Wynnewood Refining Co..... | OK |
| Lion Oil Co..... | AR | Wyoming Refining Co..... | WY |
| Little America Refining Co..... | WY | | |

^a Includes Puerto Rico (PR) and Virgin Islands (VI).

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Alkylate | Aromatics | Asphalt and Road Oil | Isomers | | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (short tons/ per day) |
|--|----------------|--------------|----------------------|---------------|--------------------------|---------------|---------------------------|------------------|------------------------------|
| | | | | Isobutane | Isopentane and Isohexane | | | | |
| Alabama..... | 0 | 0 | 28,200 | 1,200 | 2,000 | 0 | 2,500 | 6 | 115 |
| Gulf Atlantic Operations LLC (Formerly Trigeant EP Ltd) | | | | | | | | | |
| Mobile..... | 0 | 0 | 13,200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hunt Refining Co | | | | | | | | | |
| Tuscaloosa..... | 0 | 0 | 15,000 | 0 | 0 | 0 | 2,500 | 6 | 80 |
| Shell Chem LP | | | | | | | | | |
| Saraland..... | 0 | 0 | 0 | 1,200 | 2,000 | 0 | 0 | 0 | 35 |
| Alaska..... | 0 | 2,800 | 4,000 | 0 | 4,200 | 0 | 0 | 13 | 20 |
| Flint Hills Resources Alaska LLC | | | | | | | | | |
| North Pole..... | 0 | 2,800 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Petroleum Corp | | | | | | | | | |
| Kenai..... | 0 | 0 | 2,000 | 0 | 4,200 | 0 | 0 | 13 | 20 |
| Arkansas..... | 5,000 | 0 | 13,500 | 0 | 6,600 | 5,000 | 0 | 3 | 157 |
| Cross Oil Refining & Marketing Inc | | | | | | | | | |
| Smackover..... | 0 | 0 | 1,500 | 0 | 0 | 5,000 | 0 | 3 | 0 |
| Lion Oil Co | | | | | | | | | |
| El Dorado..... | 5,000 | 0 | 12,000 | 0 | 6,600 | 0 | 0 | 0 | 157 |
| California..... | 175,626 | 1,500 | 81,433 | 37,750 | 91,300 | 32,800 | 126,691 | 1,064 | 4,469 |
| Big West Of California (Formerly Shell Oil Prods US) | | | | | | | | | |
| Bakersfield..... | 0 | 0 | 0 | 700 | 0 | 0 | 6,000 | 25 | 105 |
| BP West Coast Products LLC | | | | | | | | | |
| Los Angeles..... | 15,000 | 0 | 0 | 3,500 | 0 | 0 | 11,400 | 105 | 350 |
| Chevron USA Inc | | | | | | | | | |
| El Segundo..... | 33,500 | 0 | 0 | 7,700 | 22,300 | 0 | 20,000 | 77 | 600 |
| Richmond..... | 23,426 | 0 | 0 | 7,200 | 46,800 | 27,000 | 0 | 181 | 789 |
| ConocoPhillips Company | | | | | | | | | |
| Arroyo Grande..... | 0 | 0 | 0 | 0 | 0 | 0 | 5,800 | 0 | 120 |
| Rodeo..... | 0 | 0 | 0 | 3,500 | 9,400 | 0 | 6,000 | 84 | 310 |
| Wilmington..... | 9,900 | 0 | 0 | 3,100 | 12,800 | 0 | 16,800 | 105 | 370 |
| Edgington Oil Co Inc | | | | | | | | | |
| Long Beach..... | 0 | 0 | 16,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| ExxonMobil Refining & Supply Co | | | | | | | | | |
| Torrance..... | 24,200 | 0 | 0 | 0 | 0 | 0 | 17,725 | 138 | 400 |
| Greka Energy | | | | | | | | | |
| Santa Maria..... | 0 | 0 | 6,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kern Oil & Refining Co | | | | | | | | | |
| Bakersfield..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Lunday Thagard Co | | | | | | | | | |
| South Gate..... | 0 | 0 | 5,833 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paramount Petroleum Corporation | | | | | | | | | |
| Paramount..... | 0 | 0 | 16,500 | 0 | 0 | 0 | 0 | 0 | 40 |
| San Joaquin Refining Co Inc | | | | | | | | | |
| Bakersfield..... | 0 | 1,500 | 8,000 | 0 | 0 | 5,800 | 0 | 4 | 3 |

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Alkylate | Aromatics | Asphalt and Road Oil | Isomers | | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (short tons/ per day) |
|--|---------------|---------------|----------------------|--------------|--------------------------|------------|---------------------------|------------------|------------------------------|
| | | | | Isobutane | Isopentane and Isohexane | | | | |
| Shell Oil Products US | | | | | | | | | |
| Martinez..... | 12,000 | 0 | 15,000 | 0 | 0 | 0 | 7,566 | 107 | 364 |
| Wilmington..... | 12,500 | 0 | 0 | 4,000 | 0 | 0 | 10,000 | 15 | 280 |
| Tenby Inc | | | | | | | | | |
| Oxnard..... | 0 | 0 | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tesoro Refining & Marketing Co | | | | | | | | | |
| Martinez..... | 14,000 | 0 | 0 | 0 | 0 | 0 | 8,600 | 82 | 200 |
| Ultramar Inc | | | | | | | | | |
| Wilmington..... | 14,000 | 0 | 0 | 7,000 | 0 | 0 | 10,000 | 0 | 230 |
| Valero Refining Co California | | | | | | | | | |
| Benicia..... | 17,100 | 0 | 9,000 | 1,050 | 0 | 0 | 6,800 | 141 | 303 |
| Wilmington..... | 0 | 0 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colorado..... | 0 | 0 | 12,250 | 985 | 0 | 0 | 0 | 0 | 108 |
| Suncor Energy (USA) Inc | | | | | | | | | |
| Commerce City..... | 0 | 0 | 12,250 | 0 | 0 | 0 | 0 | 0 | 106 |
| Suncor Energy(USA)Inc (Formerly Colorado Refining Co) | | | | | | | | | |
| Denver..... | 0 | 0 | 0 | 985 | 0 | 0 | 0 | 0 | 2 |
| Delaware..... | 11,700 | 1,400 | 0 | 6,000 | 0 | 0 | 13,620 | 40 | 596 |
| Premcor Refining Group Inc | | | | | | | | | |
| Delaware City..... | 11,700 | 1,400 | 0 | 6,000 | 0 | 0 | 13,620 | 40 | 596 |
| Georgia..... | 0 | 0 | 24,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citgo Asphalt Refining Co | | | | | | | | | |
| Savannah..... | 0 | 0 | 24,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hawaii..... | 5,000 | 0 | 16,000 | 3,200 | 0 | 0 | 0 | 21 | 34 |
| Chevron USA Inc | | | | | | | | | |
| Honolulu..... | 5,000 | 0 | 15,000 | 3,200 | 0 | 0 | 0 | 3 | 0 |
| Tesoro Hawaii Corp | | | | | | | | | |
| Kapolei..... | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 18 | 34 |
| Illinois..... | 82,400 | 13,500 | 67,000 | 0 | 15,000 | 0 | 46,650 | 69 | 1,766 |
| ConocoPhillips Company | | | | | | | | | |
| Wood River..... | 21,800 | 4,500 | 55,000 | 0 | 0 | 0 | 6,500 | 57 | 504 |
| ExxonMobil Refining & Supply Co | | | | | | | | | |
| Joliet..... | 28,100 | 0 | 12,000 | 0 | 0 | 0 | 16,650 | 0 | 660 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) | | | | | | | | | |
| Robinson..... | 11,500 | 0 | 0 | 0 | 15,000 | 0 | 7,000 | 0 | 202 |
| PDV Midwest Refining LLC | | | | | | | | | |
| Lemont (Chicago)..... | 21,000 | 9,000 | 0 | 0 | 0 | 0 | 16,500 | 12 | 400 |
| Indiana..... | 37,700 | 17,000 | 65,700 | 0 | 28,200 | 0 | 13,400 | 31 | 559 |
| BP Products North America Inc | | | | | | | | | |
| Whiting..... | 36,000 | 17,000 | 63,000 | 0 | 26,000 | 0 | 13,400 | 31 | 550 |
| Countrymark Cooperative Inc | | | | | | | | | |
| Mount Vernon..... | 1,700 | 0 | 2,700 | 0 | 2,200 | 0 | 0 | 0 | 9 |

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Alkylate | Aromatics | Asphalt and Road Oil | Isomers | | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (short tons/ per day) |
|--|------------------|---------------|----------------------|---------------|--------------------------|---------------|---------------------------|------------------|------------------------------|
| | | | | Isobutane | Isopentane and Isohexane | | | | |
| Kansas..... | 30,000 | 2,200 | 0 | 3,650 | 23,500 | 0 | 19,000 | 6 | 457 |
| Coffeyville Resources LLC (Formerly Coffeyville Resources Refining & Mkg) Coffeyville..... | 9,500 | 0 | 0 | 0 | 0 | 0 | 8,000 | 0 | 146 |
| Frontier El Dorado Refining Co (Formerly Frontier Refining & Marketing Inc) El Dorado..... | 13,500 | 2,200 | 0 | 850 | 12,500 | 0 | 5,000 | 6 | 230 |
| NCRA McPherson..... | 7,000 | 0 | 0 | 2,800 | 11,000 | 0 | 6,000 | 0 | 81 |
| Kentucky..... | 20,000 | 7,000 | 23,000 | 0 | 15,250 | 8,800 | 0 | 0 | 448 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Catlettsburg..... | 20,000 | 7,000 | 23,000 | 0 | 15,000 | 8,800 | 0 | 0 | 448 |
| Somerset Refinery Inc Somerset..... | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 |
| Louisiana..... | 214,200 | 39,700 | 61,600 | 45,300 | 78,220 | 67,600 | 137,031 | 136 | 5,512 |
| Calcasieu Refining Co Lake Charles..... | 0 | 0 | 0 | 3,400 | 0 | 0 | 0 | 0 | 0 |
| Calumet Lubricants Co LP Cotton Valley..... Princeton..... | 0 0 | 0 0 | 0 2,000 | 0 0 | 500 0 | 0 7,000 | 0 0 | 2 5 | 0 3 |
| Calumet Shreveport LLC Shreveport..... | 4,500 | 0 | 11,600 | 4,000 | 0 | 9,000 | 0 | 6 | 10 |
| Chalmette Refining LLC Chalmette..... | 13,100 | 10,200 | 0 | 10,000 | 10,000 | 0 | 11,000 | 0 | 935 |
| Citgo Petroleum Corp Lake Charles..... | 22,000 | 17,200 | 0 | 0 | 28,000 | 11,000 | 26,500 | 0 | 640 |
| ConocoPhillips Company Belle Chasse..... Westlake..... | 38,000 6,000 | 12,300 0 | 0 0 | 0 930 | 0 0 | 0 24,000 | 5,289 22,500 | 0 0 | 125 860 |
| ExxonMobil Refining & Supply Co Baton Rouge..... | 37,000 | 0 | 0 | 0 | 0 | 16,600 | 30,157 | 0 | 800 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) Garyville..... | 28,000 | 0 | 30,000 | 24,000 | 21,000 | 0 | 12,900 | 0 | 790 |
| Motiva Enterprises LLC Convent..... Norco..... | 16,500 16,800 | 0 0 | 0 0 | 0 0 | 12,500 0 | 0 0 | 0 4,900 | 63 60 | 728 169 |
| Murphy Oil USA Inc Meraux..... | 8,500 | 0 | 18,000 | 0 | 0 | 0 | 0 | 0 | 31 |
| Placid Refining Co Port Allen..... | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Valero Refining Co Louisiana Krotz Springs..... | 0 | 0 | 0 | 2,970 | 6,220 | 0 | 0 | 0 | 0 |

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Alkylate | Aromatics | Asphalt and Road Oil | Isomers | | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (short tons/ per day) |
|---|---------------|---------------|----------------------|--------------|--------------------------|---------------|---------------------------|------------------|------------------------------|
| | | | | Isobutane | Isopentane and Isohexane | | | | |
| Valero Refining New Orleans LLC (Formerly Valero Saint Charles Refinery) | | | | | | | | | |
| Norco..... | 19,800 | 0 | 0 | 0 | 0 | 0 | 23,785 | 0 | 393 |
| Michigan..... | 5,100 | 0 | 23,000 | 0 | 0 | 0 | 0 | 0 | 147 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) | | | | | | | | | |
| Detroit..... | 5,100 | 0 | 23,000 | 0 | 0 | 0 | 0 | 0 | 147 |
| Minnesota..... | 18,000 | 0 | 63,000 | 8,700 | 28,000 | 0 | 22,000 | 124 | 1,111 |
| Flint Hills Resources LP | | | | | | | | | |
| Saint Paul..... | 12,500 | 0 | 50,000 | 6,700 | 21,000 | 0 | 22,000 | 115 | 999 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) | | | | | | | | | |
| Saint Paul Park..... | 5,500 | 0 | 13,000 | 2,000 | 7,000 | 0 | 0 | 9 | 112 |
| Mississippi..... | 18,600 | 21,000 | 39,700 | 0 | 0 | 11,400 | 35,500 | 238 | 1,300 |
| Chevron USA Inc | | | | | | | | | |
| Pascagoula..... | 18,600 | 21,000 | 20,000 | 0 | 0 | 0 | 35,500 | 230 | 1,300 |
| Ergon Refining Inc | | | | | | | | | |
| Vicksburg..... | 0 | 0 | 10,000 | 0 | 0 | 11,400 | 0 | 8 | 0 |
| Hunt Southland Refining Co | | | | | | | | | |
| Lumberton..... | 0 | 0 | 3,575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sandersville..... | 0 | 0 | 6,125 | 0 | 0 | 0 | 0 | 0 | 0 |
| Montana..... | 16,750 | 0 | 36,800 | 5,250 | 700 | 0 | 7,125 | 76 | 376 |
| Cenex Harvest States Coop | | | | | | | | | |
| Laurel..... | 4,000 | 0 | 18,500 | 1,250 | 0 | 0 | 0 | 30 | 130 |
| ConocoPhillips Company | | | | | | | | | |
| Billings..... | 7,250 | 0 | 0 | 4,000 | 0 | 0 | 4,625 | 20 | 246 |
| ExxonMobil Refining & Supply Co | | | | | | | | | |
| Billings..... | 4,700 | 0 | 14,500 | 0 | 0 | 0 | 2,500 | 24 | 0 |
| Montana Refining Co | | | | | | | | | |
| Great Falls..... | 800 | 0 | 3,800 | 0 | 700 | 0 | 0 | 2 | 0 |
| Nevada..... | 0 | 0 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foreland Refining Corp | | | | | | | | | |
| Eagle Springs..... | 0 | 0 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Jersey..... | 40,200 | 7,500 | 98,500 | 4,000 | 10,000 | 12,000 | 7,500 | 19 | 476 |
| Chevron USA Inc | | | | | | | | | |
| Perth Amboy..... | 0 | 0 | 35,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citgo Asphalt Refining Co | | | | | | | | | |
| Paulsboro..... | 0 | 0 | 49,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| ConocoPhillips Company | | | | | | | | | |
| Linden..... | 18,000 | 0 | 0 | 4,000 | 0 | 0 | 0 | 10 | 180 |
| Hess Corporation (Formerly Amerada Hess Corporation) | | | | | | | | | |
| Port Reading..... | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Alkylate | Aromatics | Asphalt and Road Oil | Isomers | | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (short tons/ per day) |
|--|---------------|---------------|----------------------|--------------|--------------------------|--------------|---------------------------|------------------|------------------------------|
| | | | | Isobutane | Isopentane and Isohexane | | | | |
| Sunoco Inc | | | | | | | | | |
| Westville | 4,000 | 7,500 | 0 | 0 | 10,000 | 0 | 0 | 0 | 80 |
| Valero Refining Co New Jersey | | | | | | | | | |
| Paulsboro..... | 11,200 | 0 | 14,500 | 0 | 0 | 12,000 | 7,500 | 9 | 206 |
| New Mexico | 10,400 | 0 | 6,000 | 355 | 13,540 | 0 | 0 | 0 | 135 |
| Giant Industries Inc | | | | | | | | | |
| Bloomfield..... | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 | 3 |
| Giant Refining Co | | | | | | | | | |
| Gallup..... | 1,800 | 0 | 0 | 0 | 4,000 | 0 | 0 | 0 | 2 |
| Navajo Refining Co | | | | | | | | | |
| Artesia..... | 8,600 | 0 | 6,000 | 0 | 9,540 | 0 | 0 | 0 | 130 |
| North Dakota..... | 4,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Tesoro West Coast | | | | | | | | | |
| Mandan..... | 4,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Ohio..... | 28,000 | 18,200 | 25,500 | 5,200 | 18,700 | 0 | 13,500 | 136 | 622 |
| BP Products North America Inc | | | | | | | | | |
| Toledo..... | 11,500 | 0 | 12,000 | 0 | 0 | 0 | 9,500 | 33 | 340 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) | | | | | | | | | |
| Canton..... | 7,000 | 0 | 13,500 | 0 | 0 | 0 | 0 | 0 | 110 |
| Premcor Refining Group Inc | | | | | | | | | |
| Lima..... | 0 | 9,200 | 0 | 4,500 | 18,700 | 0 | 4,000 | 58 | 110 |
| Sunoco Inc | | | | | | | | | |
| Toledo..... | 9,500 | 9,000 | 0 | 700 | 0 | 0 | 0 | 45 | 62 |
| Oklahoma..... | 34,100 | 0 | 35,216 | 9,700 | 13,200 | 9,100 | 8,250 | 61 | 341 |
| ConocoPhillips Company | | | | | | | | | |
| Ponca City..... | 17,220 | 0 | 0 | 8,800 | 0 | 0 | 6,300 | 35 | 34 |
| Sinclair Oil Corp | | | | | | | | | |
| Tulsa..... | 4,868 | 0 | 15,216 | 0 | 9,000 | 0 | 0 | 0 | 28 |
| Sunoco Inc | | | | | | | | | |
| Tulsa..... | 0 | 0 | 0 | 900 | 0 | 9,100 | 1,950 | 0 | 0 |
| Valero Refining Co Oklahoma (Formerly TPI Petroleum Inc) | | | | | | | | | |
| Ardmore..... | 7,012 | 0 | 14,000 | 0 | 0 | 0 | 0 | 26 | 243 |
| Wynnewood Refining Co | | | | | | | | | |
| Wynnewood..... | 5,000 | 0 | 6,000 | 0 | 4,200 | 0 | 0 | 0 | 36 |
| Oregon..... | 0 | 0 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paramount Petroleum Corporation (Formerly Chevron USA Inc) | | | | | | | | | |
| Portland..... | 0 | 0 | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania..... | 54,100 | 12,920 | 20,000 | 5,000 | 6,800 | 2,945 | 0 | 0 | 404 |
| American Refining Group Inc | | | | | | | | | |
| Bradford..... | 0 | 0 | 0 | 0 | 0 | 2,945 | 0 | 0 | 0 |
| ConocoPhillips Company | | | | | | | | | |
| Trainer..... | 12,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Alkylate | Aromatics | Asphalt and Road Oil | Isomers | | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (short tons/per day) |
|--|----------------|----------------|----------------------|---------------|--------------------------|---------------|---------------------------|------------------|-----------------------------|
| | | | | Isobutane | Isopentane and Isohexane | | | | |
| Sunoco Inc | | | | | | | | | |
| Marcus Hook..... | 12,000 | 8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| Sunoco Inc (R&M) | | | | | | | | | |
| Philadelphia..... | 26,000 | 4,920 | 0 | 5,000 | 0 | 0 | 0 | 0 | 260 |
| United Refining Co | | | | | | | | | |
| Warren..... | 4,100 | 0 | 20,000 | 0 | 6,800 | 0 | 0 | 0 | 70 |
| Tennessee..... | 12,000 | 0 | 0 | 0 | 4,000 | 0 | 0 | 0 | 116 |
| Premcor Refining Group Inc | | | | | | | | | |
| Memphis..... | 12,000 | 0 | 0 | 0 | 4,000 | 0 | 0 | 0 | 116 |
| Texas..... | 349,383 | 174,530 | 88,900 | 77,200 | 107,733 | 64,995 | 229,196 | 618 | 12,199 |
| Alon USA Energy Inc (Formerly Alon USA LP) | | | | | | | | | |
| Big Spring..... | 5,000 | 1,000 | 7,600 | 0 | 0 | 0 | 0 | 0 | 150 |
| BP Products North America Inc | | | | | | | | | |
| Texas City..... | 55,000 | 45,000 | 0 | 18,000 | 24,000 | 0 | 20,800 | 0 | 1,400 |
| Citgo Refining & Chemical Inc | | | | | | | | | |
| Corpus Christi..... | 20,100 | 22,000 | 0 | 0 | 0 | 0 | 14,500 | 0 | 357 |
| ConocoPhillips Company | | | | | | | | | |
| Borger..... | 14,000 | 0 | 0 | 11,000 | 16,000 | 0 | 0 | 91 | 340 |
| Sweeny..... | 21,700 | 11,600 | 0 | 0 | 10,100 | 0 | 21,200 | 155 | 595 |
| Deer Park Refining LTD Partnership | | | | | | | | | |
| Deer Park..... | 18,500 | 0 | 0 | 0 | 0 | 0 | 30,000 | 108 | 1,150 |
| Delek Refining LTD (Formerly La Gloria Oil & Gas Co) | | | | | | | | | |
| Tyler..... | 4,700 | 0 | 0 | 500 | 0 | 0 | 1,500 | 0 | 15 |
| ExxonMobil Refining & Supply Co | | | | | | | | | |
| Baytown..... | 35,500 | 0 | 0 | 0 | 0 | 21,800 | 19,755 | 0 | 1,796 |
| Beaumont..... | 16,300 | 0 | 0 | 11,200 | 25,800 | 12,500 | 15,885 | 55 | 636 |
| Flint Hills Resources LP | | | | | | | | | |
| Corpus Christi..... | 14,833 | 37,200 | 0 | 4,900 | 2,500 | 0 | 3,430 | 0 | 237 |
| Lyondell Citgo Refining Co LTD | | | | | | | | | |
| Houston..... | 11,250 | 9,030 | 0 | 0 | 0 | 3,895 | 28,000 | 0 | 803 |
| Marathon Petroleum Co LLC (Formerly Marathon Ashland Petroleum LLC) | | | | | | | | | |
| Texas City..... | 13,000 | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Motiva Enterprises LLC | | | | | | | | | |
| Port Arthur..... | 20,000 | 0 | 0 | 0 | 0 | 25,000 | 15,616 | 0 | 711 |
| Pasadena Refining Systems Inc (Formerly Crown Central Petroleum Corp) | | | | | | | | | |
| Pasadena..... | 10,000 | 0 | 0 | 0 | 0 | 0 | 2,000 | 0 | 28 |
| Premcor Refining Group Inc | | | | | | | | | |
| Port Arthur..... | 16,500 | 0 | 0 | 3,600 | 0 | 0 | 32,240 | 0 | 1,197 |
| South Hampton Resources Inc (Formerly South Hampton Refining Co) | | | | | | | | | |
| Silsbee..... | 0 | 1,100 | 0 | 0 | 1,500 | 0 | 0 | 2 | 0 |
| Total Petrochemicals Inc | | | | | | | | | |
| Port Arthur..... | 5,500 | 13,600 | 4,000 | 0 | 9,333 | 0 | 0 | 0 | 300 |
| Trigeant LTD | | | | | | | | | |
| Corpus Christi..... | 0 | 0 | 16,000 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Alkylate | Aromatics | Asphalt and Road Oil | Isomers | | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (short tons/ per day) |
|---------------------------------|---------------|-----------|----------------------|---------------|--------------------------|--------------|---------------------------|------------------|------------------------------|
| | | | | Isobutane | Isopentane and Isohexane | | | | |
| Valero Energy Corporation | | | | | | | | | |
| Sunray..... | 9,500 | 0 | 12,000 | 3,000 | 0 | 0 | 0 | 0 | 60 |
| Three Rivers..... | 6,500 | 10,500 | 0 | 3,000 | 0 | 1,800 | 0 | 12 | 62 |
| Valero Refining Co Texas | | | | | | | | | |
| Corpus Christi..... | 17,000 | 21,000 | 38,000 | 17,000 | 12,000 | 0 | 6,270 | 195 | 1,288 |
| Houston..... | 11,000 | 0 | 4,800 | 0 | 0 | 0 | 0 | 0 | 110 |
| Texas City..... | 12,000 | 0 | 0 | 0 | 6,500 | 0 | 18,000 | 0 | 924 |
| Western Refining Company LP | | | | | | | | | |
| El Paso..... | 11,500 | 0 | 6,500 | 5,000 | 0 | 0 | 0 | 0 | 40 |
| Utah..... | 16,000 | 0 | 3,300 | 3,200 | 4,700 | 0 | 1,900 | 1 | 53 |
| Big West Oil Co | | | | | | | | | |
| North Salt Lake..... | 2,200 | 0 | 0 | 1,900 | 1,700 | 0 | 0 | 0 | 4 |
| Chevron USA Inc | | | | | | | | | |
| Salt Lake City..... | 5,600 | 0 | 0 | 1,300 | 0 | 0 | 1,900 | 0 | 21 |
| Holly Corp Refining & Marketing | | | | | | | | | |
| Woods Cross..... | 2,200 | 0 | 1,800 | 0 | 3,000 | 0 | 0 | 0 | 10 |
| Silver Eagle Refining | | | | | | | | | |
| Woods Cross..... | 0 | 0 | 1,500 | 0 | 0 | 0 | 0 | 1 | 0 |
| Tesoro West Coast | | | | | | | | | |
| Salt Lake City..... | 6,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Virginia..... | 4,200 | 0 | 0 | 0 | 0 | 0 | 5,400 | 0 | 39 |
| Giant Yorktown Refining | | | | | | | | | |
| Yorktown..... | 4,200 | 0 | 0 | 0 | 0 | 0 | 5,400 | 0 | 39 |
| Washington..... | 33,800 | 0 | 13,500 | 14,000 | 3,000 | 0 | 16,000 | 128 | 657 |
| BP West Coast Products LLC | | | | | | | | | |
| Ferndale (Cherry Point)..... | 0 | 0 | 0 | 6,000 | 0 | 0 | 7,600 | 128 | 242 |
| ConocoPhillips Company | | | | | | | | | |
| Ferndale..... | 9,500 | 0 | 0 | 4,400 | 0 | 0 | 0 | 0 | 55 |
| Shell Oil Products US | | | | | | | | | |
| Anacortes..... | 11,900 | 0 | 0 | 0 | 0 | 0 | 8,400 | 0 | 350 |
| Tesoro West Coast | | | | | | | | | |
| Anacortes..... | 12,400 | 0 | 5,500 | 3,600 | 0 | 0 | 0 | 0 | 0 |
| US Oil & Refining Co | | | | | | | | | |
| Tacoma..... | 0 | 0 | 8,000 | 0 | 3,000 | 0 | 0 | 0 | 10 |
| West Virginia..... | 0 | 0 | 550 | 0 | 0 | 5,200 | 0 | 1 | 1 |
| Ergon West Virginia Inc | | | | | | | | | |
| Newell (Congo)..... | 0 | 0 | 550 | 0 | 0 | 5,200 | 0 | 1 | 1 |
| Wisconsin..... | 1,600 | 0 | 7,500 | 0 | 2,000 | 0 | 0 | 0 | 34 |
| Murphy Oil USA Inc | | | | | | | | | |
| Superior..... | 1,600 | 0 | 7,500 | 0 | 2,000 | 0 | 0 | 0 | 34 |
| Wyoming..... | 10,220 | 0 | 23,100 | 24 | 1,000 | 0 | 3,600 | 32 | 152 |
| Frontier Refining Inc | | | | | | | | | |
| Cheyenne..... | 4,200 | 0 | 13,000 | 0 | 0 | 0 | 3,600 | 6 | 101 |
| Little America Refining Co | | | | | | | | | |
| Evansville (Casper)..... | 0 | 0 | 2,100 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 4. Production Capacity of Operable Petroleum Refineries by State as of January 1, 2006

(Barrels per Stream Day, Except Where Noted)

| State/Refiner/Location | Alkylate | Aromatics | Asphalt and Road Oil | Isomers | | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (short tons/ per day) |
|----------------------------|------------------|----------------|----------------------|----------------|--------------------------|----------------|---------------------------|------------------|------------------------------|
| | | | | Isobutane | Isopentane and Isohexane | | | | |
| Silver Eagle Refining | | | | | | | | | |
| Evanston..... | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 |
| Sinclair Oil Corp | | | | | | | | | |
| Sinclair..... | 4,500 | 0 | 8,000 | 0 | 0 | 0 | 0 | 26 | 47 |
| Wyoming Refining Co | | | | | | | | | |
| Newcastle..... | 1,520 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 4 |
| U.S. Total..... | 1,238,479 | 319,250 | 893,249 | 230,714 | 477,643 | 219,840 | 708,863 | 2,823 | 32,421 |
| Puerto Rico..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Shell Chem Yabucoa Inc | | | | | | | | | |
| Yabucoa..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Virgin Islands..... | 20,000 | 20,000 | 0 | 0 | 18,000 | 0 | 19,000 | 0 | 550 |
| Hovensa LLC | | | | | | | | | |
| Kingshill (St Croix)..... | 20,000 | 20,000 | 0 | 0 | 18,000 | 0 | 19,000 | 0 | 550 |

Table 5. Refiners' Total Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 2006

| CORPORATION / Refiner / Location | Barrels per Calendar Day | CORPORATION / Refiner / Location | Barrels per Calendar Day |
|--|-----------------------------|--|-----------------------------|
| Companies with Capacity Over 100,000 bbl/cd | | | |
| CONOCOPHILLIPS..... | 2,229,600 | Valero Refining New Orleans LLC ^b | |
| ConocoPhillips Company | | Norco, Louisiana..... | 185,003 |
| Wood River, Illinois..... | 306,000 | Valero Refining Co New Jersey | |
| Belle Chasse, Louisiana..... | 247,000 | Paulsboro, New Jersey..... | 160,000 |
| Sweeny, Texas..... | 247,000 | Valero Refining Co California | |
| Westlake, Louisiana..... | 239,400 | Benicia, California..... | 144,000 |
| Linden, New Jersey..... | 238,000 | Wilmington, California..... | 6,200 |
| Ponca City, Oklahoma..... | 194,000 | Valero Refining Co Oklahoma ^c | |
| Trainer, Pennsylvania..... | 185,000 | Ardmore, Oklahoma..... | 83,640 |
| Borger, Texas..... | 146,000 | Ultramar Inc | |
| Wilmington, California..... | 139,000 | Wilmington, California..... | 80,887 |
| Ferndale, Washington..... | 96,000 | Valero Refining Co Louisiana | |
| Rodeo, California..... | 76,000 | Krotz Springs, Louisiana..... | 80,000 |
| Billings, Montana..... | 58,000 | EXXON MOBIL CORP..... | 1,860,000 |
| Arroyo Grande, California..... | 44,200 | ExxonMobil Refining & Supply Co | |
| ConocoPhillips Alaska Inc | | Baytown, Texas..... | 562,500 |
| Kuparuk, Alaska..... | 14,000 | Baton Rouge, Louisiana..... | 501,000 |
| VALERO ENERGY CORP..... | 2,195,207 | Beaumont, Texas..... | 348,500 |
| Premcor Refining Group Inc ^a | | Joliet, Illinois..... | 238,500 |
| Port Arthur, Texas..... | 260,000 | Torrance, California..... | 149,500 |
| Delaware City, Delaware..... | 181,500 | Billings, Montana..... | 60,000 |
| Memphis, Tennessee..... | 180,000 | BP PLC..... | 1,475,500 |
| Lima, Ohio..... | 146,900 | BP Products North America Inc | |
| Valero Refining Co Texas | | Texas City, Texas..... | 437,000 |
| Texas City, Texas..... | 213,750 | Whiting, Indiana..... | 410,000 |
| Corpus Christi, Texas..... | 142,000 | Toledo, Ohio..... | 131,000 |
| Houston, Texas..... | 83,000 | BP West Coast Products LLC | |
| Valero Energy Corporation | | Los Angeles, California..... | 260,000 |
| Sunray, Texas..... | 158,327 | Ferndale (Cherry Point), Washington..... | 225,000 |
| Three Rivers, Texas..... | 90,000 | BP Exploration Alaska Inc | |
| | | Prudhoe Bay, Alaska..... | 12,500 |

Table 5. Refiners' Total Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 2006

| CORPORATION / Refiner / Location | Barrels per Calendar Day | CORPORATION / Refiner / Location | Barrels per Calendar Day |
|--|--------------------------|----------------------------------|--------------------------|
| | | Citgo Refining & Chemical Inc | |
| ^d CHEVRON CORP..... | 1,011,901 | Corpus Christi, Texas..... | 156,000 |
| Chevron USA Inc | | Citgo Asphalt Refining Co | |
| Pascagoula, Mississippi..... | 330,000 | Paulsboro, New Jersey..... | 32,000 |
| El Segundo, California..... | 260,000 | Savannah, Georgia..... | 28,000 |
| Richmond, California..... | 242,901 | | |
| Perth Amboy, New Jersey..... | 80,000 | KOCH INDUSTRIES INC..... | 777,426 |
| Honolulu, Hawaii..... | 54,000 | Flint Hills Resources LP | |
| Salt Lake City, Utah..... | 45,000 | Corpus Christi, Texas..... | 288,126 |
| | | Saint Paul, Minnesota..... | 279,300 |
| MARATHON OIL CORP..... | 974,000 | Flint Hills Resources Alaska LLC | |
| Marathon Petroleum Co LLC ^e | | North Pole, Alaska..... | 210,000 |
| Garyville, Louisiana..... | 245,000 | | |
| Catlettsburg, Kentucky..... | 222,000 | MOTIVA ENTERPRISES LLC..... | 746,500 |
| Robinson, Illinois..... | 192,000 | Motiva Enterprises LLC | |
| Detroit, Michigan..... | 100,000 | Port Arthur, Texas..... | 285,000 |
| Canton, Ohio..... | 73,000 | Convent, Louisiana..... | 235,000 |
| Texas City, Texas..... | 72,000 | Norco, Louisiana..... | 226,500 |
| Saint Paul Park, Minnesota..... | 70,000 | | |
| | | TESORO CORP..... | 567,500 |
| SUNOCO INC..... | 900,000 | Tesoro West Coast | |
| Sunoco Inc | | Anacortes, Washington..... | 120,000 |
| Marcus Hook, Pennsylvania..... | 175,000 | Mandan, North Dakota..... | 58,000 |
| Toledo, Ohio..... | 160,000 | Salt Lake City, Utah..... | 58,000 |
| Westville, New Jersey..... | 145,000 | Tesoro Refining & Marketing Co | |
| Tulsa, Oklahoma..... | 85,000 | Martinez, California..... | 166,000 |
| Sunoco Inc (R&M) | | Tesoro Hawaii Corp | |
| Philadelphia, Pennsylvania..... | 335,000 | Kapolei, Hawaii..... | 93,500 |
| | | Tesoro Petroleum Corp | |
| PDV AMERICA INC..... | 812,500 | Kenai, Alaska..... | 72,000 |
| Citgo Petroleum Corp | | | |
| Lake Charles, Louisiana..... | 429,500 | | |
| PDV Midwest Refining LLC | | | |
| Lemont (Chicago), Illinois..... | 167,000 | | |

Table 5. Refiners' Total Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 2006

| CORPORATION / Refiner / Location | Barrels per Calendar Day | CORPORATION / Refiner / Location | Barrels per Calendar Day |
|------------------------------------|--------------------------|--|--------------------------|
| | | Meraux, Louisiana..... | 120,000 |
| ROYAL DUTCH/SHELL GROUP..... | 534,100 | Superior, Wisconsin..... | 34,300 |
| Shell Oil Products US | | | |
| Martinez, California..... | 155,600 | FRONTIER OIL REFG & MKTG..... ^f | 153,000 |
| Anacortes, Washington..... | 145,000 | Frontier El Dorado Refining Co | |
| Wilmington, California..... | 98,500 | El Dorado, Kansas..... | 106,000 |
| Shell Chem LP | | Frontier Refining Inc | |
| Saraland, Alabama..... | 80,000 | Cheyenne, Wyoming..... | 47,000 |
| Saint Rose, Louisiana..... | 55,000 | | |
| | | CHS INC..... | 136,200 |
| DEER PARK REFG LTD PTNRSHIP | | NCRA | |
| Deer Park Refining LTD Partnership | | McPherson, Kansas..... | 81,200 |
| Deer Park, Texas..... | 333,700 | Cenex Harvest States Coop | |
| | | Laurel, Montana..... | 55,000 |
| LYONDELL CHEMICAL CO | | | |
| Lyondell Citgo Refining Co LTD | | WESTERN REFG CO LP | |
| Houston, Texas..... | 270,200 | Western Refining Company LP | |
| | | El Paso, Texas..... | 116,000 |
| TOTAL S A | | | |
| Total Petrochemicals Inc | | ERGON INC..... | 113,000 |
| Port Arthur, Texas..... | 232,000 | Lion Oil Co | |
| | | El Dorado, Arkansas..... | 70,000 |
| CHALMETTE REFINING LLC | | Ergon Refining Inc | |
| Chalmette Refining LLC | | Vicksburg, Mississippi..... | 23,000 |
| Chalmette, Louisiana..... | 188,160 | Ergon West Virginia Inc | |
| | | Newell (Congo), West Virginia..... | 20,000 |
| SINCLAIR OIL CORP..... | 160,800 | | |
| Sinclair Oil Corp | | COFFEYVILLE ACQUISITIONS LLC | |
| Tulsa, Oklahoma..... | 70,300 | Coffeyville Resources LLC ^g | |
| Sinclair, Wyoming..... | 66,000 | Coffeyville, Kansas..... | 112,000 |
| Little America Refining Co | | | |
| Evansville (Casper), Wyoming..... | 24,500 | | |
| MURPHY OIL CORP..... | 154,300 | | |
| Murphy Oil USA Inc | | | |

Table 5. Refiners' Total Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 2006

| CORPORATION / Refiner / Location | Barrels per Calendar Day | CORPORATION / Refiner / Location | Barrels per Calendar Day |
|---|--------------------------|----------------------------------|--------------------------|
| HOLLY CORP..... | 107,900 | ALON ISRAEL OIL COMPANY LTD | |
| Navajo Refining Co | | Alon USA Energy Inc ^k | |
| Artesia, New Mexico..... | 75,000 | Big Spring, Texas..... | 67,000 |
| Holly Corp Refining & Marketing | | | |
| Woods Cross, Utah..... | 24,700 | UNITED REFINING INC | |
| Montana Refining Co | | United Refining Co | |
| Great Falls, Montana..... | 8,200 | Warren, Pennsylvania..... | 65,000 |
| COMPAGNIE NATIONALE A PORTEFEUILLE | | PETRO STAR INC..... | 65,000 |
| Pasadena Refining Systems Inc ^h | | Petro Star Inc | |
| Pasadena, Texas..... | 100,000 | Valdez, Alaska..... | 48,000 |
| Total..... | 16,261,494 | North Pole, Alaska..... | 17,000 |
| | | CALUMET LUBRICANTS CO..... | 63,320 |
| Companies with Capacity 30,001 to 100,000 bbl/cd | | Calumet Shreveport LLC | |
| GIANT INDUSTRIES INC..... | 96,200 | Shreveport, Louisiana..... | 42,000 |
| Giant Yorktown Refining | | Calumet Lubricants Co LP | |
| Yorktown, Virginia..... | 58,600 | Cotton Valley, Louisiana..... | 13,020 |
| Giant Refining Co | | Princeton, Louisiana..... | 8,300 |
| Gallup, New Mexico..... | 20,800 | DELEK GROUP LTD | |
| Giant Industries Inc | | Delek Refining LTD ⁱ | |
| Bloomfield, New Mexico..... | 16,800 | Tyler, Texas..... | 58,000 |
| FLYING J INC..... | 95,400 | PLACID OIL CO | |
| Big West Of California ⁱ | | Placid Refining Co | |
| Bakersfield, California..... | 66,000 | Port Allen, Louisiana..... | 56,000 |
| Big West Oil Co | | GARY WILLIAMS CO | |
| North Salt Lake, Utah..... | 29,400 | Wynnewood Refining Co | |
| SUNCOR ENERGY INC..... | 94,000 | Wynnewood, Oklahoma..... | 54,000 |
| Suncor Energy (USA) Inc | | | |
| Commerce City, Colorado..... | 62,000 | | |
| Suncor Energy(USA)Inc ^j | | | |
| Denver, Colorado..... | 32,000 | | |

Table 5. Refiners' Total Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 2006

| CORPORATION / Refiner / Location | Barrels per Calendar Day | CORPORATION / Refiner / Location | Barrels per Calendar Day |
|----------------------------------|--------------------------|--|--------------------------|
| HUNT CONSLD INC..... | 51,300 | GULF ATLANTIC OPNS LLC | |
| Hunt Refining Co | | Gulf Atlantic Operations LLC ^m | |
| Tuscaloosa, Alabama..... | 34,500 | Mobile, Alabama..... | 16,700 |
| Hunt Southland Refining Co | | | |
| Sandersville, Mississippi..... | 11,000 | SAN JOAQUIN REFINING CO INC | |
| Lumberton, Mississippi..... | 5,800 | San Joaquin Refining Co Inc | |
| | | Bakersfield, California..... | 15,000 |
| PARAMOUNT PETROLEUM CORP | | | |
| Paramount Petroleum Corporation | | SILVER EAGLE REFINING INC..... | 13,250 |
| Paramount, California..... | 50,000 | Silver Eagle Refining | |
| | | Woods Cross, Utah..... | 10,250 |
| TIME OIL CO | | Evanston, Wyoming..... | 3,000 |
| US Oil & Refining Co | | | |
| Tacoma, Washington..... | 37,850 | WYOMING REFINING CO | |
| | | Wyoming Refining Co | |
| TRANSWORLD OIL USA INC | | Newcastle, Wyoming..... | 12,500 |
| Calcasieu Refining Co | | | |
| Lake Charles, Louisiana..... | 30,000 | AGE REFINING & MARKETING INC | |
| Total..... | 883,070 | Age Refining Inc | |
| | | San Antonio, Texas..... | 12,200 |
| | | Total..... | 144,650 |
| | | | |
| | | Companies with Capacity 10,001 to 30,000 bbl/cd | |
| APEX OIL CO | | | |
| Edgington Oil Co Inc | | Companies with Capacity 10,000 bbl/cd or Less | |
| Long Beach, California..... | 26,000 | | |
| | | AMERICAN REFINING GROUP INC | |
| KERN OIL & REFINING CO | | American Refining Group Inc | |
| Kern Oil & Refining Co | | Bradford, Pennsylvania..... | 10,000 |
| Bakersfield, California..... | 26,000 | | |
| | | GREKA ENERGY | |
| COUNTRYMARK COOP INC | | Greka Energy | |
| Countrymark Cooperative Inc | | Santa Maria, California..... | 9,500 |
| Mount Vernon, Indiana..... | 23,000 | | |

Table 5. Refiners' Total Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 2006

| CORPORATION / Refiner / Location | Barrels per Calendar Day | CORPORATION / Refiner / Location | Barrels per Calendar Day |
|------------------------------------|-----------------------------|----------------------------------|-----------------------------|
| WORLD OIL CO | | | |
| Lunday Thagard Co | | | |
| South Gate, California..... | 8,500 | | |
| CROSS OIL REFINING CO INC | | | |
| Cross Oil Refining & Marketing Inc | | | |
| Smackover, Arkansas..... | 7,200 | | |
| SOMERSET OIL CO | | | |
| Somerset Refinery Inc | | | |
| Somerset, Kentucky..... | 5,500 | | |
| GOODWAY REFG LLC | | | |
| Goodway Refining LLC | | | |
| Atmore, Alabama..... | 4,100 | | |
| OIL HOLDING INC | | | |
| Tenby Inc | | | |
| Oxnard, California..... | 2,800 | | |
| FORELAND REFINING CORP | | | |
| Foreland Refining Corp | | | |
| Eagle Springs, Nevada..... | 2,000 | | |
| Total..... | 49,600 | | |

Table 5. Refiners' Total Operable Atmospheric Crude Oil Distillation Capacity as of January 1, 2006

| CORPORATION / Refiner / Location | Barrels per Calendar Day | CORPORATION / Refiner / Location | Barrels per Calendar Day |
|----------------------------------|-----------------------------|----------------------------------|-----------------------------|
| U.S. Total..... | 17,338,814 | | |

- a Formerly Owned By Premcor Inc
- b Formerly Valero Saint Charles Refinery
- c Formerly TPI Petroleum Inc
- d Formerly ChevronTexaco
- e Formerly Marathon Ashland Petroleum LLC
- f Formerly Frontier Refining & Marketing Inc
- g Formerly Owned By Pegasus Partners II Lp
- h Formerly Owned By Rosemore Inc
- i Formerly Owned By Royal Dutch/Shell Group
- j Formerly Owned By Valero Energy Corp
- k Formerly Alon USA LP
- l Formerly Owned By Rosemore Inc
- m Formerly Owned By Trigeant Ltd

Table 6. Operable Crude Oil and Downstream Charge Capacity of Petroleum Refineries, January 1, 1981 to January 1, 2006
(Thousand Barrels per Stream Day, Except Where Noted)

| Year/PAD District | Atmospheric Crude Oil Distillation | Downstream Charge Capacity | | | | | | | |
|---------------------------------|------------------------------------|----------------------------|------------------|--------------------|-----------|--------------------------|---------------------|-------------------------------|----------------------------|
| | | Vacuum Distillation | Thermal Cracking | Catalytic Cracking | | Catalytic Hydro-Cracking | Catalytic Reforming | Hydrotreating/Desulfurization | Fuels Solvent Deasphalting |
| | | | | Fresh | Recycled | | | | |
| JAN 1, 1981 | 19,763 | 7,033 | 1,587 | 5,543 | 594 | 909 | 4,098 | 8,487 | NA |
| JAN 1, 1982 | 19,018 | 7,197 | 1,782 | 5,474 | 562 | 892 | 3,966 | 8,539 | NA |
| JAN 1, 1983 | 17,871 | 7,180 | 1,715 | 5,402 | 488 | 883 | 3,918 | 8,354 | NA |
| JAN 1, 1984 | 17,059 | 7,165 | 1,852 | 5,310 | 492 | 952 | 3,907 | 9,009 | NA |
| JAN 1, 1985 | 16,501 | 6,998 | 1,858 | 5,232 | 507 | 1,053 | 3,750 | 8,897 | NA |
| JAN 1, 1986 | 16,346 | 6,892 | 1,880 | 5,214 | 463 | 1,125 | 3,744 | 8,791 | NA |
| JAN 1, 1987 | 16,460 | 6,935 | 1,928 | 5,251 | 466 | 1,189 | 3,805 | 9,083 | 230 |
| JAN 1, 1988 | 16,825 | 7,198 | 2,080 | 5,424 | 381 | 1,202 | 3,891 | 9,170 | 240 |
| JAN 1, 1989 | 16,568 | 7,225 | 2,073 | 5,324 | 326 | 1,238 | 3,911 | 9,440 | 245 |
| JAN 1, 1990 | 16,507 | 7,245 | 2,108 | 5,441 | 314 | 1,282 | 3,896 | 9,537 | 279 |
| JAN 1, 1991 | 16,557 | 7,276 | 2,158 | 5,559 | 304 | 1,308 | 3,926 | 9,676 | 271 |
| JAN 1, 1992 | 16,633 | 7,127 | 2,100 | 5,608 | 280 | 1,363 | 3,907 | 9,644 | 276 |
| JAN 1, 1993 | 15,935 | 6,892 | 2,082 | 5,540 | 244 | 1,397 | 3,728 | 9,677 | 269 |
| JAN 1, 1994 | 15,904 | 6,892 | 2,107 | 5,586 | 191 | 1,376 | 3,875 | 10,616 | 261 |
| JAN 1, 1995 | 16,326 | 7,248 | 2,123 | 5,583 | 169 | 1,386 | 3,867 | 10,916 | 251 |
| JAN 1, 1997 | 16,287 | 7,349 | 2,050 | 5,595 | 155 | 1,388 | 3,727 | 11,041 | 275 |
| JAN 1, 1999 | 17,155 | 7,538 | 2,046 | 5,920 | 153 | 1,552 | 3,779 | 11,461 | 319 |
| JAN 1, 2000 | 17,393 | 7,617 | 2,163 | 5,949 | 99 | 1,576 | 3,770 | 11,440 | 351 |
| JAN 1, 2001 | 17,511 | 7,798 | 2,277 | 5,983 | 86 | 1,615 | 3,797 | 11,673 | 350 |
| JAN 1, 2002 | 17,676 | 7,779 | 2,329 | 5,989 | 80 | 1,633 | 3,753 | 11,845 | 362 |
| JAN 1, 2003 | 17,675 | 7,788 | 2,377 | 6,052 | 79 | 1,644 | 3,777 | 11,987 | 350 |
| JAN 1, 2004 | 17,815 | 7,964 | 2,435 | 6,098 | 87 | 1,602 | 3,812 | 13,501 | 366 |
| JAN 1, 2005 | 18,031 | 8,120 | 2,491 | 6,151 | 87 | 1,624 | 3,836 | 14,087 | 384 |
| JAN 1, 2006 | 18,308 | 8,398 | 2,540 | 6,188 | 87 | 1,637 | 3,859 | 14,808 | 386 |
| PADD I | 1,807 | 709 | 99 | 740 | 7 | 44 | 323 | 1,271 | 22 |
| PADD II | 3,807 | 1,623 | 413 | 1,279 | 14 | 180 | 917 | 3,206 | 17 |
| PADD III | 8,721 | 4,186 | 1,364 | 3,092 | 59 | 788 | 1,867 | 7,486 | 242 |
| PADD IV | 637 | 237 | 49 | 196 | 4 | 18 | 130 | 425 | 9 |
| PADD V | 3,337 | 1,643 | 614 | 881 | 4 | 608 | 622 | 2,420 | 96 |
| JAN 1, 2007 ^a | 18,380 | 8,436 | 2,549 | 6,196 | 87 | 1,634 | 3,864 | 15,165 | 386 |
| PADD I | 1,807 | 709 | 99 | 745 | 7 | 44 | 323 | 1,294 | 22 |
| PADD II | 3,807 | 1,625 | 413 | 1,276 | 14 | 187 | 922 | 3,226 | 17 |
| PADD III | 8,787 | 4,222 | 1,369 | 3,093 | 59 | 777 | 1,867 | 7,727 | 242 |
| PADD IV | 637 | 237 | 53 | 197 | 4 | 18 | 130 | 485 | 9 |
| PADD V | 3,343 | 1,643 | 614 | 885 | 4 | 608 | 622 | 2,433 | 96 |
| 2006-2007 ^a | 72 | 38 | 9 | 8 | 0 | -3 | 5 | 357 | 0 |
| PADD I | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 23 | 0 |
| PADD II | 0 | 2 | 0 | 0 | 0 | 7 | 5 | 20 | 0 |
| PADD III | 66 | 36 | 5 | 1 | 0 | -11 | 0 | 241 | 0 |
| PADD IV | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 60 | 0 |
| PADD V | 6 | 0 | 0 | 4 | 0 | 0 | 0 | 13 | 0 |

^a Projected data from refiners

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

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

Table 7. Operable Production Capacity of Petroleum Refineries, January 1, 1981 to January 1, 2006
(Thousand Barrels per Stream Day, Except Where Noted)

| Year/PAD Distric | Production Capacity | | | | | | | |
|---------------------------------|---------------------|------------|----------------------------|------------|------------|---------------------------------|---------------------|-------------------------------|
| | Alkylate | Aromatic | Asphalt and Road Oil | Isomers | Lubricants | Marketable Petroleum Coke | Hydrogen (MMcfd) | Sulfur (Short tons/day) |
| JAN 1, 1981 | 974 | 299 | 765 | 131 | 234 | 276 | 2,054 | NA |
| JAN 1, 1982 | 984 | 290 | 740 | 162 | 242 | 267 | 1,944 | NA |
| JAN 1, 1983 | 960 | 237 | 722 | 212 | 241 | 296 | 2,298 | NA |
| JAN 1, 1984 | 945 | 218 | 800 | 208 | 241 | 407 | 2,444 | NA |
| JAN 1, 1985 | 917 | 215 | 767 | 219 | 243 | 424 | 2,572 | NA |
| JAN 1, 1986 | 941 | 276 | 804 | 258 | 246 | 356 | 2,357 | NA |
| JAN 1, 1987 | 974 | 287 | 788 | 326 | 250 | 364 | 2,569 | 23,806 |
| JAN 1, 1988 | 993 | 289 | 788 | 465 | 232 | 368 | 2,418 | 27,639 |
| JAN 1, 1989 | 1,015 | 290 | 823 | 469 | 230 | 333 | 2,501 | 28,369 |
| JAN 1, 1990 | 1,030 | 290 | 844 | 456 | 232 | 341 | 2,607 | 24,202 |
| JAN 1, 1991 | 1,077 | 292 | 866 | 490 | 229 | 367 | 2,527 | 23,875 |
| JAN 1, 1992 | 1,095 | 290 | 812 | 494 | 217 | 356 | 2,644 | 23,811 |
| JAN 1, 1993 | 1,083 | 286 | 814 | 499 | 217 | 393 | 2,674 | 25,940 |
| JAN 1, 1994 | 1,086 | 278 | 793 | 499 | 213 | 410 | 2,940 | 24,554 |
| JAN 1, 1995 | 1,105 | 285 | 846 | 502 | 217 | 427 | 3,139 | 24,885 |
| JAN 1, 1997 | 1,120 | 288 | 872 | 577 | 244 | 458 | 3,052 | 26,466 |
| JAN 1, 1999 | 1,172 | 302 | 846 | 667 | 233 | 441 | 3,104 | 26,423 |
| JAN 1, 2000 | 1,185 | 315 | 886 | 643 | 218 | 464 | 3,143 | 26,645 |
| JAN 1, 2001 | 1,191 | 318 | 900 | 654 | 214 | 538 | 3,230 | 27,446 |
| JAN 1, 2002 | 1,181 | 313 | 917 | 658 | 218 | 548 | 3,244 | 29,107 |
| JAN 1, 2003 | 1,191 | 316 | 873 | 679 | 216 | 646 | 3,265 | 29,766 |
| JAN 1, 2004 | 1,205 | 322 | 887 | 688 | 210 | 672 | 3,258 | 30,606 |
| JAN 1, 2005 | 1,229 | 318 | 881 | 703 | 217 | 696 | 2,965 | 31,004 |
| JAN 1, 2006 | 1,238 | 319 | 893 | 708 | 220 | 709 | 2,823 | 32,421 |
| PADD I | 110 | 22 | 143 | 32 | 20 | 27 | 60 | 1,516 |
| PADD II | 273 | 58 | 310 | 175 | 18 | 123 | 427 | 5,618 |
| PADD III | 598 | 235 | 238 | 332 | 149 | 404 | 1,001 | 19,418 |
| PADD IV | 43 | 0 | 75 | 16 | 0 | 13 | 109 | 689 |
| PADD V | 214 | 4 | 127 | 153 | 33 | 143 | 1,226 | 5,180 |
| JAN 1, 2007 ^a | 1,239 | 318 | 893 | 709 | 234 | 710 | 3,041 | 32,931 |
| PADD I | 110 | 22 | 143 | 32 | 20 | 27 | 84 | 1,351 |
| PADD II | 273 | 58 | 310 | 173 | 18 | 123 | 456 | 5,648 |
| PADD III | 598 | 235 | 238 | 335 | 163 | 404 | 1,136 | 20,012 |
| PADD IV | 43 | 0 | 75 | 16 | 0 | 14 | 139 | 703 |
| PADD V | 215 | 3 | 127 | 153 | 33 | 143 | 1,226 | 5,217 |
| 2006-2007 ^a | 1 | -1 | 0 | 1 | 14 | 1 | 218 | 510 |
| PADD I | 0 | 0 | 0 | 0 | 0 | 0 | 24 | -165 |
| PADD II | 0 | 0 | 0 | -2 | 0 | 0 | 29 | 30 |
| PADD III | 0 | 0 | 0 | 3 | 14 | 0 | 135 | 594 |
| PADD IV | 0 | 0 | 0 | 0 | 0 | 1 | 30 | 14 |
| PADD V | 1 | -1 | 0 | 0 | 0 | 0 | 0 | 37 |

^a Projected data from refiners.

NA = Not available. MMcfd = Million cubic feet per day.

Note: Totals may not equal sum of components due to independent rounding.

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

Table 8. Working Storage Capacity^a at Operable Refineries by PAD District as of January 1, 2006
(Thousand Barrels)

| Commodity | PAD Districts | | | | | United States |
|---------------------------------------|---------------|----------------|----------------|---------------|----------------|----------------|
| | I | II | III | IV | V | |
| Crude Oil | 21,855 | 18,655 | 77,998 | 3,731 | 35,118 | 157,357 |
| Liquefied Petroleum Products | 3,890 | 7,649 | 19,599 | 509 | 2,352 | 33,999 |
| Propane/Propylene | 1,522 | 3,454 | 7,500 | 171 | 212 | 12,859 |
| Normal Butane/Butylene | 2,368 | 4,195 | 12,099 | 338 | 2,140 | 21,140 |
| Other Liquids | 10,215 | 15,308 | 32,385 | 3,346 | 20,985 | 82,239 |
| Oxygenates | 1,462 | 111 | 2,284 | 78 | 40 | 3,975 |
| Fuel Ethanol | 211 | 111 | 28 | 78 | 40 | 468 |
| ETBE | 0 | 0 | 0 | 0 | 0 | 0 |
| MTBE | 1,148 | 0 | 2,008 | 0 | 0 | 3,156 |
| Other Oxygenates ^b | 103 | 0 | 248 | 0 | 0 | 351 |
| Gasoline Blending Components | 8,753 | 15,197 | 30,101 | 3,268 | 20,945 | 78,264 |
| Petroleum Products | 50,469 | 77,196 | 194,011 | 17,177 | 75,402 | 414,255 |
| Finished Motor Gasoline | 7,784 | 14,151 | 27,104 | 3,765 | 9,935 | 62,739 |
| Reformulated | 4,188 | 539 | 4,707 | 0 | 4,737 | 14,171 |
| Conventional | 3,596 | 13,612 | 22,397 | 3,765 | 5,198 | 48,568 |
| Kerosene-type Jet Fuel | 2,474 | 3,448 | 10,818 | 656 | 6,622 | 24,018 |
| Kerosene | 403 | 1,111 | 2,309 | 176 | 98 | 4,097 |
| Distillate Fuel Oil | 10,019 | 14,914 | 26,588 | 3,398 | 9,633 | 64,552 |
| 15 ppm sulfur and under | 621 | 613 | 1,201 | 9 | 771 | 3,215 |
| Greater than 15 ppm sulfur to 500 ppm | 4,958 | 9,852 | 15,855 | 2,318 | 6,276 | 39,259 |
| Greater than 15 ppm sulfur | 4,440 | 4,449 | 9,532 | 1,071 | 2,586 | 22,078 |
| Residual Fuel Oil | 3,290 | 3,674 | 11,810 | 719 | 7,093 | 26,586 |
| Lubricants | 1,314 | 664 | 10,953 | 0 | 1,181 | 14,112 |
| Asphalt and Road Oil | 2,915 | 10,301 | 5,740 | 3,048 | 3,323 | 25,327 |
| Other Products ^c | 22,270 | 28,933 | 98,689 | 5,415 | 37,517 | 192,824 |
| Total | 86,429 | 118,808 | 323,993 | 24,763 | 133,857 | 687,850 |

^a The difference in volume between the maximum safe fill capacity and tank bottoms.

^b Includes 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).

^c Includes ethane/ethylene, isobutane/isobutylene, pentanes plus, other hydrocarbons, hydrogen, unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

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

Table 9. Shell Storage Capacity at Operable Refineries by PAD District as of January 1, 2006
(Thousand Barrels)

| Commodity | PAD Districts | | | | | United States |
|---------------------------------------|----------------|----------------|----------------|---------------|----------------|----------------|
| | I | II | III | IV | V | |
| Crude Oil | 25,713 | 23,352 | 90,922 | 4,194 | 39,712 | 183,893 |
| Liquefied Petroleum Products | 4,183 | 8,094 | 21,544 | 535 | 2,617 | 36,973 |
| Propane/Propylene | 1,712 | 3,642 | 7,767 | 181 | 233 | 13,535 |
| Normal Butane/Butylene | 2,471 | 4,452 | 13,777 | 354 | 2,384 | 23,438 |
| Other Liquids | 11,968 | 17,689 | 37,093 | 3,754 | 23,887 | 94,391 |
| Oxygenates | 1,698 | 130 | 2,660 | 90 | 51 | 4,629 |
| Fuel Ethanol | 246 | 130 | 30 | 90 | 51 | 547 |
| ETBE | 0 | 0 | 0 | 0 | 0 | 0 |
| MTBE | 1,338 | 0 | 2,325 | 0 | 0 | 3,663 |
| Other Oxygenates ^b | 114 | 0 | 305 | 0 | 0 | 419 |
| Gasoline Blending Components | 10,270 | 17,559 | 34,433 | 3,664 | 23,836 | 89,762 |
| Petroleum Products | 59,048 | 87,527 | 216,112 | 18,668 | 85,250 | 466,605 |
| Finished Motor Gasoline | 9,091 | 15,943 | 31,068 | 4,180 | 11,507 | 71,789 |
| Reformulated | 4,976 | 661 | 5,271 | 0 | 5,745 | 16,653 |
| Conventional | 4,115 | 15,282 | 25,797 | 4,180 | 5,762 | 55,136 |
| Kerosene-type Jet Fuel | 2,776 | 4,039 | 12,051 | 720 | 7,513 | 27,099 |
| Kerosene | 438 | 1,220 | 2,544 | 188 | 126 | 4,516 |
| Distillate Fuel Oil | 11,158 | 16,247 | 28,879 | 3,669 | 10,774 | 70,727 |
| 15 ppm sulfur and under | 690 | 650 | 1,287 | 10 | 957 | 3,594 |
| Greater than 15 ppm sulfur to 500 ppm | 5,626 | 10,795 | 17,308 | 2,489 | 7,006 | 43,224 |
| Greater than 15 ppm sulfur | 4,842 | 4,802 | 10,284 | 1,170 | 2,811 | 23,909 |
| Residual Fuel Oil | 3,707 | 4,126 | 13,278 | 801 | 7,936 | 29,848 |
| Lubricants | 1,420 | 759 | 11,791 | 0 | 1,244 | 15,214 |
| Asphalt and Road Oil | 3,141 | 11,583 | 6,330 | 3,262 | 3,507 | 27,823 |
| Other Products ^c | 27,317 | 33,610 | 110,171 | 5,848 | 42,643 | 219,589 |
| Total | 100,912 | 136,662 | 365,671 | 27,151 | 151,466 | 781,862 |

^a The design capacity of the tank.

^b Includes 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).

^c Includes ethane/ethylene, isobutane/isobutylene, pentanes plus, other hydrocarbons, hydrogen, unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

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

Table 10. Capacity and Fresh Feed Input to Selected Downstream Units at U.S. Refineries, 2004 - 2006
(Barrels per Calendar Day)

| Year/PAD | Cokers | | Catalytic Crackers | | Hydrocrackers | | |
|-------------|----------|------------------|--------------------|------------------|------------------|------------------|------------------|
| | District | Capacity | Inputs | Capacity | Inputs | Capacity | Inputs |
| 2004 | | 2,247,281 | 2,047,523 | 5,744,867 | 5,416,395 | 1,486,360 | 1,262,742 |
| PADD I | | 88,100 | 81,016 | 687,076 | 623,493 | 39,000 | 42,737 |
| PADD II | | 353,891 | 314,315 | 1,162,842 | 1,101,367 | 138,600 | 140,986 |
| PADD III | | 1,205,740 | 1,127,849 | 2,911,145 | 2,783,707 | 729,210 | 580,159 |
| PADD IV | | 43,500 | 41,227 | 179,679 | 148,723 | 16,000 | 14,496 |
| PADD V | | 556,050 | 483,115 | 804,125 | 759,104 | 563,550 | 484,364 |
| 2005 | | 2,295,712 | 2,036,321 | 5,766,397 | 5,260,611 | 1,491,359 | 1,161,271 |
| PADD I | | 88,900 | 71,373 | 690,900 | 668,148 | 39,000 | 33,682 |
| PADD II | | 378,463 | 319,047 | 1,155,380 | 1,099,479 | 144,010 | 132,737 |
| PADD III | | 1,228,629 | 1,111,912 | 2,921,798 | 2,596,797 | 720,099 | 492,855 |
| PADD IV | | 43,500 | 42,518 | 181,079 | 162,263 | 16,000 | 14,874 |
| PADD V | | 556,220 | 491,471 | 817,240 | 733,923 | 572,250 | 487,123 |
| 2006 | | 2,330,100 | NA | 5,799,582 | NA | 1,474,986 | NA |
| PADD I | | 90,400 | NA | 696,800 | NA | 41,500 | NA |
| PADD II | | 376,594 | NA | 1,184,373 | NA | 153,986 | NA |
| PADD III | | 1,254,726 | NA | 2,910,833 | NA | 705,090 | NA |
| PADD IV | | 44,500 | NA | 180,526 | NA | 16,000 | NA |
| PADD V | | 563,880 | NA | 827,050 | NA | 558,410 | NA |

NA = Not Available.

Note: Capacities are as of January 1 of the indicated year.

Sources: Capacities are from the Energy Information Administration (EIA) Form EIA-820, "Annual Refinery Report."

Inputs are from the form EIA-810, "Monthly Refinery Report." Year 2004 data is final, 2005 is preliminary.

Table 11. Refinery Receipts of Crude Oil by Method of Transportation by PAD District, 2005
(Thousand Barrels)

| Method | PAD Districts | | | | | United States |
|------------------|---------------|---------|-----------|---------|---------|---------------|
| | I | II | III | IV | V | |
| Pipeline | | | | | | |
| Domestic | 2,481 | 632,192 | 560,192 | 90,328 | 293,318 | 1,578,511 |
| Foreign | 23,816 | 568,167 | 399,824 | 94,927 | 30,884 | 1,117,618 |
| Tanker | | | | | | |
| Domestic | 0 | 0 | 5,479 | 0 | 298,534 | 304,013 |
| Foreign | 478,191 | 0 | 1,562,895 | 0 | 326,515 | 2,367,601 |
| Barge | | | | | | |
| Domestic | 3,171 | 538 | 40,558 | 0 | 1,086 | 45,353 |
| Foreign | 82,539 | 0 | 11,609 | 0 | 24,747 | 118,895 |
| Tank Cars | | | | | | |
| Domestic | 1,260 | 0 | 1,322 | 0 | 2,297 | 4,879 |
| Foreign | 0 | 0 | 0 | 0 | 0 | 0 |
| Trucks | | | | | | |
| Domestic | 3,334 | 3,561 | 22,550 | 18,870 | 6,303 | 54,618 |
| Foreign | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | | | | | | |
| Domestic | 10,246 | 636,291 | 630,101 | 109,198 | 601,538 | 1,987,374 |
| Foreign | 584,546 | 568,167 | 1,974,328 | 94,927 | 382,146 | 3,604,114 |

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

Table 12. Fuel Consumed at Refineries by PAD District, 2005
(Thousand Barrels, Except Where Noted)

| Commodity | PAD | | | | | United States |
|-------------------------------------|--------|---------|---------|--------|---------|---------------|
| | I | II | III | IV | V | |
| Crude Oil | 0 | 0 | 0 | 0 | 0 | 0 |
| Liquefied Petroleum Gases | 722 | 779 | 359 | 24 | 2,291 | 4,175 |
| Distillate Fuel Oil | 366 | 50 | 86 | 0 | 253 | 755 |
| Residual Fuel Oil | 1,146 | 163 | 4 | 167 | 727 | 2,207 |
| Still Gas | 22,317 | 50,213 | 111,798 | 8,208 | 45,700 | 238,236 |
| Marketable Petroleum Coke | 1,067 | 0 | 29 | 176 | 970 | 2,242 |
| Catalyst Petroleum Coke | 11,745 | 17,342 | 41,270 | 2,652 | 14,401 | 87,410 |
| Natural Gas (million cubic feet) | 35,603 | 106,480 | 395,980 | 21,585 | 123,271 | 682,919 |
| Coal (thousand short tons) | 33 | 8 | 0 | 0 | 0 | 41 |
| Purchased Electricity (million kWh) | 3,520 | 9,875 | 16,620 | 1,601 | 4,978 | 36,594 |
| Purchased Steam (million pounds) | 4,912 | 5,033 | 34,738 | 952 | 17,956 | 63,591 |
| Other Products ^a | 141 | 1,686 | 1,300 | 502 | 1,700 | 5,329 |

Note: Includes volumes used as fuel at refineries and all nonprocessing losses of crude oil and petroleum products (e.g., spills, fire losses, contamination, etc.)

^a Includes pentanes plus, other hydrocarbons, oxygenates, hydrogen, unfinished oils, gasoline, special naphthas, jet fuel, lubricants, asphalt and road oil, and miscellaneous products.

Source: Energy Information Administration (EIA), Form EIA-820, "Annual Refinery Report," and EIA-810, "Monthly Refinery Report."

Table 13. New, Reactivated, and Shutdown Refineries During 2005

| PAD District / Refinery | Location | Total Atmospheric Crude Oil Distillation Capacity (bbl/cd) ^a | Total Downstream Charge Capacity (bbl/sd) ^b | Date Operable | Date of Last Operation | Date Shutdown |
|------------------------------|------------------|---|--|---------------|------------------------|---------------|
| NEW | | | | | | |
| PAD District III | | 4,100 | 0 | | | |
| Goodway Refining LLC | Atmore, AL | 4,100 | 0 | 11/98 | | |
| REACTIVATED | | | | | | |
| PAD District III | | 0 | 15,000 | | | |
| Pelican Refining Company LLC | Lake Charles, LA | 0 | 15,000 | 09/05 | | |
| SHUTDOWN | | | | | | |
| PAD District III | | 880 | 0 | | | |
| Dow Haltermann Products | Channelview, TX | 880 | 0 | 01/48 | 09/04 | 12/05 |
| Total U.S. Shutdowns | | 880 | 0 | | | |
| PAD District VI | | 42,000 | 60,500 | | | |
| Caribbean Petroleum Corp | San Juan, PR | 42,000 | 60,500 | 05/99 | 12/00 | 01/05 |

^a bbl/cd=Barrels per calendar day.

^b bbl/sd=Barrels per stream day.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and Form EIA-820, "Annual Refinery Report."

Table 14. Refinery Sales During 2005

| Former Corporation/Refiner | Total Atmospheric Crude Oil Distillation Capacity (bbl/cd) ^a | New Corporation/Refiner | Date of Sale |
|---|---|---|--------------|
| Chevron Corp/Chevron USA Portland, OR | 0 | Paramount Petroleum Corp | 3/05 |
| Pegasus Partners II LP/ Coffeyville Resources Coffeyville, KS | 112,000 | Coffeyville Acquisitions, LLC/Coffeyville Resources, LLC | 7/05 |
| Premcor Inc Port Arthur, TX Delaware City, DE Memphis, TN Lima, OH | 260,000 181,500 180,000 146,900 | Valero Energy Corp | 9/05 |
| Rosemore Inc/Crown Central Petroleum Corp Pasadena, TX | 100,000 | Compagnie Nationale a Portefeuille/Astra Oil | 1/05 |
| Rosemore Inc/LaGloria Oil & Gas Co Tyler, TX | 58,000 | Delek Group Ltd/Delek USA | 5/05 |
| Royal Dutch/Shell Group/Shell Oil Products US Bakersfield, CA | 66,000 | Flying J | 3/05 |
| Trigeant LTD/Trigeant EP LTD Mobile, AL | 16,700 | Gulf Atlantic Refining & Marketing | 4/05 |
| Valero Energy Corp/Colorado Refining Co Commerce City, CO | 32,000 | Suncor Energy Inc/Suncor Energy (USA) | 6/05 |

Notes: Holly Corp's Montana Refining Co refinery in Great Falls, MT was sold to Connacher Oil & Gas Ltd on March 31, 2006. Time Oil Co's US Oil & Refining Co unit in Tacoma, WA was sold to Compagnie Nationale a Portefeuille's Astra Oil subsidiary on March 31, 2006. Compagnie Nationale a Portefeuille's Astra Oil subsidiary sold a 50 per cent interest in its Pasadena, TX refinery to Petrobras in February, 2006.

^a bbl/cd = Barrels per calendar day.