

**Table 13. Refineries Permanently Shutdown By PAD District Between January 1, 1990 and January 1, 2012**

| PAD District / Refinery       | Location          | Total Atmospheric<br>Crude Oil<br>Distillation<br>Capacity (bb/cd) | Total Downstream<br>Charge Capacity<br>(bb/sd) | Date of Last<br>Operation | Date<br>Shutdown |
|-------------------------------|-------------------|--|--|---------------------------|------------------|
| <b>PAD District I</b>         |                   | <b>647,450</b>   |  |                           |                  |
| GNC Energy Corp               | Greensboro, NC    | 3,000  | 0  | a                         |                  |
| Primary Energy Corp           | Richmond, VA      | 6,100  | 0  | a                         |                  |
| Saint Mary's Refining Co      | Saint Mary's, WV  | 4,000  | 4,480  | 02/93                     | 03/93            |
| Cibro Refining                | Albany, NY        | 41,850   | 27,000   | 07/93                     | 09/93            |
| Calumet Lubricants Co LP      | Rouseville, PA    | 12,800   | 26,820   | 03/00                     | 06/00            |
| Young Refining Corp.          | Douglasville, GA  | 5,400  | 0  | 07/04                     | 07/04            |
| Sunoco Inc                    | Westville, NJ     | 145,000  | 263,000  | 11/09                     | 02/10            |
| ConocoPhillips                | Trainer, PA       | 185,000  | 370,900  | 10/11                     | 10/11            |
| Western Refining Yorktown Inc | Yorktown, VA      | 66,300   | 182,600  | 09/10                     | 12/11            |
| Sunoco Inc                    | Marcus Hook, PA   | 178,000  | 278,000  | 12/11                     | 12/11            |
| <b>PAD District II</b>        |                   | <b>460,315</b>   |  |                           |                  |
| Coastal Refining & Mktg       | El Dorado, KS     | 0  | 20,000   | b                         |                  |
| Intercoastal Energy Svcs Corp | Troy, IN          | 1,250  | 2,250  | 11/90                     | 03/91            |
| Farmland Industries           | Philipsburg, KS   | 26,400   | 22,800   | 12/91                     | 07/92            |
| Coastal Refining & Mktg       | Wichita, KS       | 28,800   | 41,300   | 05/93                     | 06/93            |
| Coastal Refining & Mktg       | Augusta, KS       | 0  | 21,000   | 06/93                     | 06/93            |
| Crystal Refining              | Carson City, MI   | 3,000  | 0  | 10/92                     | 09/93            |
| Marathon                      | Indianapolis, IN  | 50,000   | 68,000   | 09/93                     | 10/93            |
| Indian Refining               | Lawrenceville, IL | 80,750   | 103,000  | 09/95                     | 10/95            |
| Cyril Petrochemical Corp      | Cyril, OK         | 7,500  | 0  | 09/95                     | 12/95            |
| Laketon Refining              | Laketon, IN       | 11,100   | 0  | 06/95                     | 01/96            |
| Total Petroleum, Inc.         | Arkansas City, KS | 56,000   | 74,840   | 08/96                     | 09/96            |
| TPI Petro Inc.                | Alma, MI          | 51,000   | 63,300   | 11/99                     | 12/99            |
| Premcor Refining Group        | Blue Island, IL   | 80,515   | 124,500  | 01/01                     | 04/01            |
| Premcor Refining Group        | Hartford, IL      | 64,000   | 116,700  | 09/02                     | 10/02            |

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| <b>PAD District III</b>         |                 | <b>303,580</b>  |   |                           |                  |
| Imron Refining, Inc.            | San Leon, TX    | 7,000   | 0   | c                         | 08/90            |
| Eagle Refining                  | Jackson, TX     | 1,800   | 1,800   | 01/90                     | 10/90            |
| Vulcan Refining                 | Cordova, AL     | 9,500   | 5,000   | 09/90                     | 12/90            |
| Sabine Resources                | Stonewall, LA   | 12,000  | 0   | c                         | 02/92            |
| Rattlesnake Refining            | Wickett, TX     | 8,000   | 10,400  | 02/92                     | 03/92            |
| Texas United Refining Corp      | Nixon, TX       | 20,900  | 16,500  | 04/92                     | 06/92            |
| Longview Refining Assoc         | Longview, TX    | 13,300  | 13,800  | 08/92                     | 09/92            |
| Thriftway Co                    | Bloomfield, NM  | 4,000   | 3,250   | 01/92                     | 10/92            |
| El Paso Refining                | El Paso, TX     | 50,000  | 76,000  | 10/92                     | 12/92            |
| Dubach Gas                      | Dubach, LA      | 8,500   | 3,000   | 12/93                     | 12/93            |
| Amerada Hess                    | Purvis, MS      | 30,000  | 50,500  | 01/94                     | 02/94            |
| Barrett Refg Corp               | Vicksburg, MS   | 8,000   | 0   | 06/95                     | 01/96            |
| Arcadia Refining & Mktg         | Lisbon, LA      | 7,350   | 6,700   | 01/96                     | 02/96            |
| Canal Refg Co.                  | Chuch Point, LA | 9,500   | 2,100   | 07/95                     | 09/97            |
| Gold Line Refining LTD          | Jennings, LA    | 12,000  | 0   | 07/97                     | 01/98            |
| Petrolite Corp                  | Kilgore, TX     | 600   | 750   | 12/97                     | 02/98            |
| Pride Refining Inc.             | Abilene, TX     | 42,750  | 40,500  | 05/98                     | 04/98            |
| Shell Oil Co                    | Odessa, TX      | 28,300  | 33,500  | 10/98                     | 11/98            |
| Berry Petroleum Co.             | Stephens, AR    | 6,700   | 3,700   | 07/99                     | 02/00            |
| Dow Haltermann Products         | Channelview, TX | 880   | 0   | 09/04                     | 12/05            |
| Hunt Southland Refining Co      | Lumberton, MS   | 5,800   | 0   | 03/05                     | 12/06            |
| Gulf Atlantic Operations<br>LLC | Mobile, AL      | 16,700  | 15,400  | 03/06                     | 09/07            |
| <b>PAD District IV</b>          |                 | <b>58,000</b>   |   |                           |                  |
| Amoco Oil Co.                   | Casper, WY      | 40,000  | 44,900  | 12/91                     | 12/91            |
| Landmark Refining               | Fruita, CO      | 10,000  | 25,900  | 01/92                     | 11/93            |
| Pennzoil Producing Co.          | Roosevelt, UT   | 8,000   | 12,900  | 09/94                     | 10/94            |

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| <b>PAD District V</b>           |                      | <b>311,925</b>  |   |                           |                  |
| Gibson Oil & Refining           | Bakersfield, CA      | 9,600   | 0   | 07/87                     | 12/90            |
| Chevron USA Inc                 | Kenai, AK            | 22,000  | 0   | 06/91                     | 07/91            |
| Anchor Refining Co.             | McKittrick, CA       | 10,000  | 6,000   | 06/91                     | 08/91            |
| Golden West                     | Santa Fe Springs, CA | 47,000  | 94,300  | 02/92                     | 03/92            |
| Eco Asphalt Inc.                | Long Beach, CA       | 10,550  | 7,000   | c                         | 10/92            |
| Fletcher Oil & Refining         | Carson, CA           | 29,675  | 48,100  | 09/92                     | 10/92            |
| Sunbelt Refining                | Coolidge, AZ         | 10,000  | 7,000   | 08/93                     | 09/93            |
| Chemoil Refining Corp           | Long Beach, CA       | 18,000  | 0   | 02/94                     | 04/94            |
| Powerine Oil Co.                | Santa Fe Springs, CA | 46,500  | 100,300   | 06/95                     | 09/95            |
| Sunland Refining Corp.          | Bakersfield, CA      | 12,000  | 2,650   | 03/95                     | 12/95            |
| Intermountain Refining Co.      | Fredonia, AZ         | 3,800   | 2,000   | 01/94                     | 05/96            |
| Pacific Refining Co.            | Hercules, CA         | 50,000  | 62,400  | 07/95                     | 09/97            |
| Sound Refining Inc              | Tacoma, WA           | 40,000  | 45,200  | 10/98                     | 12/98            |
| Chevron USA Inc.                | Richmond Beach, WA   | 0   | 6,200   | 05/00                     | 06/00            |
| Foreland Refining Corp.         | Tonopah, NV          | 0   | 3,000   | 02/01                     | 01/02            |
| Tricor Refining LLC             | Bakersfield, CA      | 0   | 14,400  | 07/01                     | 01/02            |
| Paramount Petroleum Corporation | Portland, OR         | 0   | 10,000  | 11/06                     | 12/08            |
| Tenby Inc                       | Oxnard, CA           | 2,800   | 0   | 12/11                     | 12/11            |
| <b>U.S. Total</b>               |                      | <b>1,781,270</b>  |   |                           |                  |
| <b>PAD District VI</b>          |                      | <b>204,300</b>  |   |                           |                  |
| Arochem International           | Ponce, PR            | 75,600  | 37,000  | 12/91                     | 12/92            |
| Peerless Oil & Chemical         | Ponce, PR            | 8,800   | 45,200  | 09/94                     | 12/94            |
| Chevron Phillips Chem           | Guayama, PR          | 0   | 93,200  | 03/01                     | 01/02            |
| Caribbean Petroleum Corp        | San Juan, PR         | 42,000  | 60,500  | 12/00                     | 01/05            |
| Shell Chem Yabucoa Inc          | Yabucoa, PR          | 77,900  | 91,300  | 10/08                     | 12/09            |

a. Facility in operation as other than a refinery since it no longer processes crude oil or unfinished oils.

b. Facility maintained asphalt production capacity until September, 2004.

c. Never Operated

bbl/cd=Barrels per calendar day

bbl/sd=Barrels per stream day.

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