

Directory of Operable Petroleum Refineries on Tables 38 and 39

Refiner	State(s) ^a	Refiner	State(s) ^a
Age Refining Inc.....	TX	Little America Refining Co.....	WY
Alon USA LP.....	TX	Lunday Thagard Co.....	CA
Amerada Hess Corp.....	NJ	Lyondell Citgo Refining Co LTD.....	TX
American Refining Group Inc.....	PA	Marathon Ashland Petroleum 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 Oil Co.....	UT	NCRA.....	KS
Calcasieu Refining Co.....	LA	Navajo Refining Co.....	NM
Calumet Lubricants Co LP.....	LA	PDV Midwest Refining LLC.....	IL
Calumet Shreveport LLC.....	LA	Paramount Petroleum Corp.....	CA
Caribbean Petroleum Corp.....	PR	Petro Star Inc.....	AK
Cenex Harvest States Coop.....	MT	Placid Refining Co.....	LA
Chalmette Refining LLC.....	LA	Premcor Refining Group Inc.....	DE, OH, TN, TX
Chevron USA Inc.....	CA, HI, MS, NJ, OR, UT	San Joaquin Refining Co Inc.....	CA
Citgo Asphalt Refining Co.....	GA, NJ	Shell Chem LP.....	AL, LA
Citgo Petroleum Corp.....	LA	Shell Chem Yabucoa Inc.....	PR
Citgo Refining & Chemical Inc.....	TX	Shell Oil Products US.....	CA, WA
Coffeyville Resources Refining &	KS	Silver Eagle Refining.....	UT, WY
Colorado Refining Co.....	CO	Sinclair Oil Corp.....	OK, WY
ConocoPhillips.....	CA, IL, LA, MT, NJ, OK, PA, TX, WA	Somerset Refinery Inc.....	KY
ConocoPhillips Alaska Inc.....	AK	South Hampton Refining Co.....	TX
Countrymark Cooperative Inc.....	IN	Suncor Energy (USA) Inc.....	CO
Cross Oil Refining & Marketing Inc...	AR	Sunoco Inc.....	NJ, OH, OK, PA
Crown Central Petroleum Corp.....	TX	Sunoco Inc (R&M).....	PA
Deer Park Refining LTD Partnership	TX	TPI Petroleum Inc.....	OK
Dow Haltermann Products.....	TX	Tenby Inc.....	CA
Edgington Oil Co Inc.....	CA	Tesoro Hawaii Corp.....	HI
Ergon Refining Inc.....	MS	Tesoro Petroleum Corp.....	AK
Ergon West Virginia Inc.....	WV	Tesoro Refining & Marketing Co.....	CA
ExxonMobil Refining & Supply Co....	CA, IL, LA, MT, TX	Tesoro West Coast.....	ND, UT, WA
Flint Hills Resources Alaska LLC.....	AK	Total Petrochemicals Inc.....	TX
Flint Hills Resources LP.....	MN, TX	Trigeant EP LTD.....	AL
Foreland Refining Corp.....	NV	Trigeant LTD.....	TX
Frontier Refining & Marketing Inc.....	KS	US Oil & Refining Co.....	WA
Frontier Refining Inc.....	WY	Ultramar Inc.....	CA
Giant Industries Inc.....	NM	United Refining Co.....	PA
Giant Refining Co.....	NM	Valero Energy Corporation.....	TX
Giant Yorktown Refining.....	VA	Valero Refining Co California.....	CA
Greka Energy.....	CA	Valero Refining Co Louisiana.....	LA
Holly Corp Refining & Marketing.....	UT	Valero Refining Co New Jersey.....	NJ
Hovensa LLC.....	VI	Valero Refining Co Texas.....	TX
Hunt Refining Co.....	AL	Valero Saint Charles Refinery.....	LA
Hunt Southland Refining Co.....	MS	Western Refining Company LP.....	TX
Kern Oil & Refining Co.....	CA	Wyoming Refining Co.....	WY
La Gloria Oil & Gas Co.....	TX		
Lion Oil Co.....	AR		

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
Alabama.....	113,500	16,700	120,000	22,000	60,400	14,000	0	0	0
Hunt Refining Co Tuscaloosa.....	33,500	0	35,000	0	15,000	14,000	0	0	0
Shell Chem LP Saraland.....	80,000	0	85,000	0	30,000	0	0	0	0
Trigeant EP LTD Mobile.....	0	16,700	0	22,000	15,400	0	0	0	0
Alaska.....	373,500	0	408,200	0	25,800	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 (Formerly Williams Alaska Petro Inc) North Pole.....	210,000	0	230,000	0	6,000	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	19,800	0	0	0	0
Arkansas.....	76,800	0	79,000	0	32,000	0	0	0	0
Cross Oil Refining & Marketing Inc Smackover.....	6,800	0	7,000	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.....	2,004,788	22,000	2,094,500	27,000	1,226,406	408,700	100,500	5,000	0
BP West Coast Products LLC Los Angeles.....	260,000	0	260,500	0	130,000	65,000	0	0	0
Chevron USA Inc El Segundo.....	260,000	0	273,000	0	137,000	66,000	0	0	0
Richmond.....	242,901	0	257,200	0	123,456	0	0	0	0
ConocoPhillips Arroyo Grande.....	41,800	0	44,000	0	33,600	23,400	0	0	0
Rodeo.....	73,200	0	77,000	0	40,000	25,000	0	0	0
Wilmington.....	139,000	0	147,000	0	82,250	52,200	0	0	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.....	9,500	0	10,000	0	10,000	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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
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
Trigeant EP LTD Mobile.....	0	0	0	0	0	0	0	0
Alaska.....	0	0	0	13,000	0	12,000	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 (Formerly Williams Alaska Petro Inc) 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	13,000	0	12,000	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.....	707,580	1,000	225,800	220,400	65,000	214,300	233,750	66,000
BP West Coast Products LLC Los Angeles.....	96,000	0	43,000	0	0	10,000	42,000	0
Chevron USA Inc El Segundo.....	65,000	0	0	49,000	0	49,000	0	0
Richmond.....	90,000	0	0	96,400	65,000	71,300	0	66,000
ConocoPhillips Arroyo Grande.....	0	0	0	0	0	0	0	0
Rodeo.....	0	0	0	40,000	0	0	32,000	0
Wilmington.....	50,280	0	26,600	0	0	0	36,750	0
Edgington Oil Co Inc Long Beach.....	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co Torrance.....	100,000	0	21,500	0	0	0	20,000	0
Greka Energy Santa Maria.....	0	0	0	0	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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
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
Trigeant EP LTD Mobile.....	0	0	0	0	0	0	0	0
Alaska.....	12,000	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 (Formerly Williams Alaska Petro Inc) 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.....	12,000	0	0	0	0	0	0	0
Arkansas.....	20,000	6,800	0	8,600	0	0	21,000	5,000
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	8,600	0	0	21,000	0
California.....	470,290	246,200	155,330	351,300	63,000	0	628,900	54,200
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.....	77,500	0	0	60,000	15,000	0	72,000	0
Richmond.....	57,600	0	96,000	64,800	0	0	0	27,000
ConocoPhillips Arroyo Grande.....	0	0	0	0	0	0	0	0
Rodeo.....	21,000	0	0	23,000	0	0	0	0
Wilmington.....	51,790	0	12,930	36,000	0	0	52,000	0
Edgington Oil Co Inc Long Beach.....	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co Torrance.....	24,500	0	0	18,000	0	0	105,600	0
Greka Energy Santa Maria.....	0	0	0	0	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	Other/Gas Oil
California	2,004,788	22,000	2,094,500	27,000	1,226,406	408,700	100,500	5,000	0
Kern Oil & Refining Co									
Bakersfield.....	25,000	0	26,000	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 Corp									
Paramount.....	50,000	0	53,000	0	30,000	0	0	0	0
San Joaquin Refining Co Inc									
Bakersfield.....	14,300	10,000	15,000	12,000	14,300	0	0	5,000	0
Shell Oil Products US									
Bakersfield.....	66,000	0	68,000	0	37,000	22,000	0	0	0
Martinez.....	152,700	0	155,000	0	101,000	28,000	23,000	0	0
Wilmington.....	98,500	0	103,500	0	62,000	43,500	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	87,000	0	96,000	0	33,500	0	0	0	0
Colorado Refining Co									
Commerce City.....	27,000	0	34,000	0	8,500	0	0	0	0
Suncor Energy (USA) Inc									
Commerce City.....	60,000	0	62,000	0	25,000	0	0	0	0
Delaware	175,000	0	180,000	0	102,000	0	46,500	0	0
Premcor Refining Group Inc (Formerly Motiva Enterprises LLC)									
Delaware City.....	175,000	0	180,000	0	102,000	0	46,500	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									
Ewa Beach.....	93,500	0	95,000	0	43,000	0	0	13,000	0
Illinois	896,000	0	944,700	0	389,300	146,100	0	0	0
ConocoPhillips									
Wood River.....	306,000	0	322,000	0	130,200	18,000	0	0	0
ExxonMobil Refining & Supply Co									
Joliet.....	238,000	0	247,700	0	118,900	58,500	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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	707,580	1,000	225,800	220,400	65,000	214,300	233,750	66,000
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 Corp 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 Bakersfield.....	0	0	24,000	0	0	14,000	0	0
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	28,800	2,000	0	0	0	20,500	0	0
Colorado Refining Co Commerce City.....	9,500	2,000	0	0	0	10,000	0	0
Suncor Energy (USA) Inc Commerce City.....	19,300	0	0	0	0	10,500	0	0
Delaware	77,000	4,000	0	20,000	0	41,000	0	0
Premcor Refining Group Inc (Formerly Motiva Enterprises LLC) Delaware City.....	77,000	4,000	0	20,000	0	41,000	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 Ewa Beach.....	0	0	18,000	0	0	13,000	0	0
Illinois	308,300	3,000	0	63,500	0	206,800	48,900	0
ConocoPhillips Wood River.....	96,300	0	0	36,500	0	78,800	17,700	0
ExxonMobil Refining & Supply Co Joliet.....	98,000	0	0	0	0	52,000	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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	470,290	246,200	155,330	351,300	63,000	0	628,900	54,200
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 Corp								
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								
Bakersfield.....	13,500	0	0	0	0	0	18,000	0
Martinez.....	28,000	50,200	0	26,000	21,000	0	77,500	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
Colorado Refining Co								
Commerce City.....	10,000	0	0	0	0	0	0	0
Suncor Energy (USA) Inc								
Commerce City.....	10,500	0	0	13,000	0	0	14,500	0
Delaware	50,000	41,000	15,500	13,000	46,000	0	0	0
Premcor Refining Group Inc (Formerly Motiva Enterprises LLC)								
Delaware City.....	50,000	41,000	15,500	13,000	46,000	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								
Ewa Beach.....	11,000	0	0	0	0	0	0	0
Illinois	323,500	48,000	47,900	248,750	0	0	0	55,000
ConocoPhillips								
Wood River.....	69,300	48,000	32,900	53,250	0	0	0	0
ExxonMobil Refining & Supply Co								
Joliet.....	110,000	0	0	86,000	0	0	0	55,000

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
Illinois.....	896,000	0	944,700	0	389,300	146,100	0	0	0
Marathon Ashland Petroleum LLC Robinson.....	192,000	0	208,000	0	65,200	29,600	0	0	0
PDV Midwest Refining LLC Lemont (Chicago).....	160,000	0	167,000	0	75,000	40,000	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.....	296,200	0	310,000	0	124,800	60,900	0	0	0
Coffeyville Resources Refining & Mkg (Formerly Farmland Industries Inc) Coffeyville.....	112,000	0	115,000	0	50,000	19,500	0	0	0
Frontier Refining & Marketing Inc El Dorado.....	103,000	0	110,000	0	39,000	19,400	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	97,000	0	0	0	0
Marathon Ashland Petroleum LLC Cattlettsburg.....	222,000	0	235,000	0	97,000	0	0	0	0
Somerset Refinery Inc Somerset.....	5,500	0	6,300	0	0	0	0	0	0
Louisiana.....	2,772,723	0	2,934,605	0	1,282,200	472,300	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 (Formerly Calumet Lubricants Co LP) Shreveport.....	35,000	0	50,000	0	24,300	0	0	0	0
Chalmette Refining LLC Chalmette.....	187,200	0	195,000	0	111,800	35,000	0	0	0
Citgo Petroleum Corp Lake Charles.....	324,300	0	338,000	0	88,000	107,000	0	0	0
ConocoPhillips Belle Chasse.....	247,000	0	260,000	0	92,000	27,000	0	0	0
Westlake.....	239,400	0	252,000	0	132,000	52,000	0	0	10,600
ExxonMobil Refining & Supply Co Baton Rouge.....	493,500	0	514,000	0	232,500	118,500	0	0	0
Marathon Ashland Petroleum LLC Garyville.....	245,000	0	274,000	0	125,000	37,400	0	0	0
Motiva Enterprises LLC Convent.....	235,000	0	255,000	0	119,400	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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.....	308,300	3,000	0	63,500	0	206,800	48,900	0
Marathon Ashland Petroleum LLC Robinson.....	50,000	0	0	27,000	0	76,000	0	0
PDV Midwest Refining LLC Lemont (Chicago).....	64,000	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.....	91,200	500	0	0	0	31,000	39,000	0
Coffeyville Resources Refining & Mkg (Formerly Farmland Industries Inc) Coffeyville.....	30,000	0	0	0	0	0	17,000	0
Frontier Refining & Marketing Inc El Dorado.....	37,200	0	0	0	0	7,500	22,000	0
NCRA McPherson.....	24,000	500	0	0	0	23,500	0	0
Kentucky.....	96,000	0	0	0	0	49,000	1,000	13,000
Marathon Ashland Petroleum LLC Catlettsburg.....	96,000	0	0	0	0	49,000	0	13,000
Somerset Refinery Inc Somerset.....	0	0	0	0	0	0	1,000	0
Louisiana.....	1,133,480	19,000	46,100	144,000	52,000	362,500	201,800	58,000
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 (Formerly Calumet Lubricants Co LP) Shreveport.....	3,500	7,000	0	0	0	8,000	0	0
Chalmette Refining LLC Chalmette.....	71,600	0	20,100	0	0	19,000	29,400	0
Citgo Petroleum Corp Lake Charles.....	147,000	0	0	42,000	0	58,000	52,800	0
ConocoPhillips Belle Chasse.....	102,000	2,000	0	0	0	0	44,600	0
Westlake.....	48,000	0	0	34,000	0	44,000	0	0
ExxonMobil Refining & Supply Co Baton Rouge.....	241,000	0	26,000	0	0	78,000	0	0
Marathon Ashland Petroleum LLC Garyville.....	125,000	0	0	0	0	48,500	0	35,000
Motiva Enterprises LLC Convent.....	92,000	0	0	0	52,000	0	40,000	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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.....	323,500	48,000	47,900	248,750	0	0	0	55,000
Marathon Ashland Petroleum LLC Robinson.....	61,000	0	0	74,000	0	0	0	0
PDV Midwest Refining LLC Lemont (Chicago).....	83,200	0	15,000	35,500	0	0	0	0
Indiana.....	155,000	0	2,000	77,000	6,000	0	100,000	0
BP Products North America Inc Whiting.....	145,000	0	2,000	77,000	6,000	0	100,000	0
Countrymark Cooperative Inc Mount Vernon.....	10,000	0	0	0	0	0	0	0
Kansas.....	108,000	0	19,000	92,000	12,000	0	45,000	0
Coffeyville Resources Refining & Mkg (Formerly Farmland Industries Inc) Coffeyville.....	30,000	0	7,000	28,000	0	0	0	0
Frontier Refining & Marketing Inc El Dorado.....	42,000	0	12,000	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	75,000	0	0	98,000	22,400
Marathon Ashland Petroleum LLC Catlettsburg.....	52,000	0	0	75,000	0	0	98,000	22,400
Somerset Refinery Inc Somerset.....	1,300	0	0	0	0	0	0	0
Louisiana.....	642,550	321,000	110,800	499,100	92,000	12,500	380,500	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 (Formerly Calumet Lubricants Co LP) Shreveport.....	8,000	0	0	0	8,000	0	8,000	1,200
Chalmette Refining LLC Chalmette.....	40,000	0	0	0	27,500	0	64,000	0
Citgo Petroleum Corp Lake Charles.....	123,000	77,000	29,000	37,500	0	0	74,500	0
ConocoPhillips Belle Chasse.....	48,300	0	0	70,100	0	0	0	0
Westlake.....	50,000	0	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 Ashland Petroleum LLC Garyville.....	50,000	0	0	81,000	0	0	106,000	0
Motiva Enterprises LLC Convent.....	98,000	0	39,800	61,000	0	0	36,000	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
Louisiana.....	2,772,723	0	2,934,605	0	1,282,200	472,300	0	0	10,600
Motiva Enterprises LLC Norco.....	226,500	0	242,000	0	86,000	25,000	0	0	0
Murphy Oil USA Inc Meraux.....	120,000	0	125,000	0	50,000	0	0	0	0
Placid Refining Co Port Allen.....	48,500	0	49,950	0	20,000	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 Saint Charles Refinery Norco.....	185,003	0	186,000	0	130,000	70,400	0	0	0
Michigan.....	74,000	0	80,000	0	38,000	0	0	0	0
Marathon Ashland Petroleum LLC Detroit.....	74,000	0	80,000	0	38,000	0	0	0	0
Minnesota.....	335,000	0	369,000	0	307,000	70,000	0	0	0
Flint Hills Resources LP Saint Paul.....	265,000	0	290,000	0	275,000	70,000	0	0	0
Marathon Ashland Petroleum LLC Saint Paul Park.....	70,000	0	79,000	0	32,000	0	0	0	0
Mississippi.....	364,800	0	393,300	0	338,875	97,000	0	0	0
Chevron USA Inc Pascagoula.....	325,000	0	350,000	0	314,000	97,000	0	0	0
Ergon Refining Inc Vicksburg.....	23,000	0	24,300	0	18,000	0	0	0	0
Hunt Southland Refining Co Lumberton.....	5,800	0	6,500	0	0	0	0	0	0
Sandersville.....	11,000	0	12,500	0	6,875	0	0	0	0
Montana.....	181,200	0	189,500	0	95,050	19,450	10,000	0	0
Cenex Harvest States Coop Laurel.....	55,000	0	58,000	0	27,850	0	0	0	0
ConocoPhillips Billings.....	58,000	0	61,000	0	33,200	19,450	0	0	0
ExxonMobil Refining & Supply Co Billings.....	60,000	0	62,000	0	29,000	0	10,000	0	0
Montana Refining Co Great Falls.....	8,200	0	8,500	0	5,000	0	0	0	0
Nevada.....	1,707	0	5,000	0	5,000	0	0	0	0
Foreland Refining Corp Eagle Springs.....	1,707	0	5,000	0	5,000	0	0	0	0
New Jersey.....	615,000	51,000	649,000	72,000	294,000	27,000	0	0	0
Amerada Hess Corp Port Reading.....	0	0	0	0	0	0	0	0	0
Chevron USA Inc Perth Amboy.....	80,000	0	83,000	0	47,000	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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.....	1,133,480	19,000	46,100	144,000	52,000	362,500	201,800	58,000
Motiva Enterprises LLC								
Norco.....	115,000	0	0	36,000	0	40,000	22,000	0
Murphy Oil USA Inc								
Meraux.....	37,000	0	0	32,000	0	32,000	0	18,000
Placid Refining Co								
Port Allen.....	20,000	2,000	0	0	0	10,000	0	5,000
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 Saint Charles Refinery								
Norco.....	97,380	8,000	0	0	0	25,000	0	0
Michigan.....	29,000	0	0	0	0	20,000	0	0
Marathon Ashland Petroleum LLC								
Detroit.....	29,000	0	0	0	0	20,000	0	0
Minnesota.....	112,500	0	0	0	0	58,500	13,800	0
Flint Hills Resources LP								
Saint Paul.....	86,500	0	0	0	0	37,500	13,800	0
Marathon Ashland Petroleum LLC								
Saint Paul Park.....	26,000	0	0	0	0	21,000	0	0
Mississippi.....	67,000	0	0	66,000	0	62,000	34,000	0
Chevron USA Inc								
Pascagoula.....	67,000	0	0	66,000	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
Montana.....	60,500	990	0	6,000	0	12,000	27,080	4,000
Cenex Harvest States Coop								
Laurel.....	13,500	0	0	0	0	12,000	0	4,000
ConocoPhillips								
Billings.....	20,500	990	0	0	0	0	13,550	0
ExxonMobil Refining & Supply Co								
Billings.....	24,000	0	0	6,000	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.....	317,500	0	0	0	0	92,000	0	22,000
Amerada Hess Corp								
Port Reading.....	62,500	0	0	0	0	0	0	0
Chevron USA Inc								
Perth Amboy.....	0	0	0	0	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005
(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.....	642,550	321,000	110,800	499,100	92,000	12,500	380,500	146,800
Motiva Enterprises LLC								
Norco.....	38,500	55,000	0	47,000	0	0	0	0
Murphy Oil USA Inc								
Meraux.....	35,000	0	18,000	34,000	0	0	12,000	0
Placid Refining Co								
Port Allen.....	10,000	0	0	13,500	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 Saint Charles Refinery								
Norco.....	45,000	60,000	0	0	48,000	0	31,000	0
Michigan.....	15,000	0	7,000	15,000	0	0	16,000	0
Marathon Ashland Petroleum LLC								
Detroit.....	15,000	0	7,000	15,000	0	0	16,000	0
Minnesota.....	120,000	0	41,000	94,000	0	0	128,500	0
Flint Hills Resources LP								
Saint Paul.....	99,000	0	34,000	72,000	0	0	101,500	0
Marathon Ashland Petroleum LLC								
Saint Paul Park.....	21,000	0	7,000	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
Montana.....	44,150	25,000	19,350	28,900	16,000	0	43,600	7,500
Cenex Harvest States Coop								
Laurel.....	16,000	0	0	0	16,000	0	16,000	0
ConocoPhillips								
Billings.....	13,550	6,000	4,350	15,900	0	0	24,600	0
ExxonMobil Refining & Supply Co								
Billings.....	13,500	19,000	14,000	11,000	0	0	0	7,500
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.....	134,000	35,000	28,500	46,000	96,000	11,000	54,000	18,000
Amerada Hess Corp								
Port Reading.....	0	0	0	0	0	0	0	18,000
Chevron USA Inc								
Perth Amboy.....	0	0	0	0	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
New Jersey.....	615,000	51,000	649,000	72,000	294,000	27,000	0	0	0
Citgo Asphalt Refining Co Paulsboro.....	0	51,000	0	72,000	40,000	0	0	0	0
ConocoPhillips Linden.....	230,000	0	250,000	0	75,000	0	0	0	0
Sunoco Inc (Formerly Coastal Eagle Point Oil Co) Westville.....	145,000	0	150,000	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.....	551,400	0	571,000	0	153,500	56,000	0	0	0
BP Products North America Inc Toledo.....	160,000	0	163,000	0	71,500	33,500	0	0	0
Marathon Ashland Petroleum LLC Canton.....	73,000	0	78,000	0	30,000	0	0	0	0
Premcor Refining Group Inc Lima.....	158,400	0	165,000	0	52,000	22,500	0	0	0
Sunoco Inc Toledo.....	160,000	0	165,000	0	0	0	0	0	0
Oklahoma.....	484,961	0	511,265	0	188,390	38,660	0	0	0
ConocoPhillips Ponca City.....	194,000	0	202,300	0	79,890	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
TPI Petroleum Inc Ardmore.....	83,161	0	87,000	0	32,000	0	0	0	0
Wynnewood Refining Co Wynnewood.....	52,500	0	56,500	0	17,500	0	0	0	0
Oregon.....	0	0	0	0	10,000	0	0	0	0
Chevron USA Inc Portland.....	0	0	0	0	10,000	0	0	0	0
Pennsylvania.....	770,000	0	808,500	0	267,200	0	0	0	0
American Refining Group Inc Bradford.....	10,000	0	10,500	0	0	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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	
New Jersey	317,500	0	0	0	0	92,000	0	22,000
Citgo Asphalt Refining Co Paulsboro.....	0	0	0	0	0	0	0	0
ConocoPhillips Linden.....	145,000	0	0	0	0	32,000	0	22,000
Sunoco Inc (Formerly Coastal Eagle Point Oil Co) Westville.....	55,000	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	39,500	3,500	0	0	0	17,000	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.....	25,000	0	0	0	0	17,000	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	190,800	0	0	92,300	0	18,000	146,500	0
BP Products North America Inc Toledo.....	55,000	0	0	31,000	0	0	43,000	0
Marathon Ashland Petroleum LLC Canton.....	25,000	0	0	0	0	18,000	0	0
Premcor Refining Group Inc Lima.....	40,000	0	0	26,000	0	0	55,500	0
Sunoco Inc Toledo.....	70,800	0	0	35,300	0	0	48,000	0
Oklahoma	144,500	2,250	7,000	0	0	36,679	91,500	4,850
ConocoPhillips Ponca City.....	68,000	0	0	0	0	0	50,700	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
TPI Petroleum Inc Ardmore.....	30,000	0	0	0	0	21,679	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
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

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005
(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
New Jersey	134,000	35,000	28,500	46,000	96,000	11,000	54,000	18,000
Citgo Asphalt Refining Co Paulsboro.....	0	0	0	0	0	0	0	0
ConocoPhillips Linden.....	72,000	0	0	0	78,000	0	54,000	0
Sunoco Inc (Formerly Coastal Eagle Point Oil Co) Westville.....	30,000	0	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	0	0	16,000	0	0	0	0
Tesoro West Coast Mandan.....	13,600	0	0	16,000	0	0	0	0
Ohio	168,200	0	0	24,500	0	0	68,000	0
BP Products North America Inc Toledo.....	40,000	0	0	15,500	0	0	42,000	0
Marathon Ashland Petroleum LLC Canton.....	25,000	0	0	9,000	0	0	26,000	0
Premcor Refining Group Inc Lima.....	63,000	0	0	0	0	0	0	0
Sunoco Inc Toledo.....	40,200	0	0	0	0	0	0	0
Oklahoma	141,600	70,000	15,700	88,204	0	0	55,500	35,200
ConocoPhillips Ponca City.....	54,100	48,000	15,700	37,400	0	0	23,500	13,600
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
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
Chevron USA Inc Portland.....	0	0	0	0	0	0	0	0
Pennsylvania	212,300	3,000	16,440	41,360	133,200	0	64,000	0
American Refining Group Inc Bradford.....	3,300	0	0	0	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
Pennsylvania.....	770,000	0	808,500	0	267,200	0	0	0	0
ConocoPhillips Trainer.....	185,000	0	190,000	0	73,000	0	0	0	0
Sunoco Inc Marcus Hook.....	175,000	0	185,000	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.....	4,627,611	880	4,846,660	1,100	2,238,200	690,400	42,000	0	0
Age Refining Inc San Antonio.....	10,308	0	11,500	0	0	0	0	0	0
Alon USA LP Big Spring.....	61,000	0	64,300	0	24,000	0	0	0	0
BP Products North America Inc Texas City.....	437,000	0	475,000	0	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 Borger.....	146,000	0	156,000	0	0	0	0	0	0
Sweeny.....	229,000	0	241,000	0	117,300	72,200	0	0	0
Crown Central Petroleum Corp Pasadena.....	100,000	0	103,000	0	38,000	12,500	0	0	0
Deer Park Refining LTD Partnership Deer Park.....	333,700	0	340,000	0	185,500	88,000	0	0	0
Dow Haltermann Products Channelview.....	0	880	0	1,100	0	0	0	0	0
ExxonMobil Refining & Supply Co Baytown.....	557,000	0	580,000	0	276,000	46,000	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	13,000	0	0	0
La Gloria Oil & Gas Co Tyler.....	55,000	0	60,000	0	15,000	6,000	0	0	0
Lyondell Citgo Refining Co LTD Houston.....	270,200	0	283,000	0	192,500	105,000	0	0	0
Marathon Ashland Petroleum LLC Texas City.....	72,000	0	76,000	0	0	0	0	0	0
Motiva Enterprises LLC Port Arthur.....	285,000	0	300,000	0	145,000	57,500	0	0	0
Premcor Refining Group Inc Port Arthur.....	255,000	0	260,000	0	135,000	85,000	0	0	0
South Hampton Refining Co Silsbee.....	0	0	0	0	0	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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	
Pennsylvania.....	306,500	1,000	0	0	22,000	50,000	121,800	0
ConocoPhillips 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.....	1,845,658	34,500	210,900	220,500	61,400	878,000	247,400	174,000
Age Refining Inc San Antonio.....	0	0	0	0	0	0	0	0
Alon USA LP Big Spring.....	25,000	0	0	0	0	21,000	0	10,000
BP Products North America Inc Texas City.....	220,600	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 Borger.....	67,100	5,200	0	0	0	0	26,900	0
Sweeny.....	102,000	12,000	0	0	0	36,000	0	0
Crown Central Petroleum Corp Pasadena.....	56,000	0	0	0	0	23,000	0	0
Deer Park Refining LTD Partnership Deer Park.....	70,000	5,000	0	67,000	0	47,000	24,000	0
Dow Haltermann Products Channelview.....	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co Baytown.....	213,000	8,000	28,000	0	0	126,000	0	48,000
Beaumont.....	114,200	0	66,600	0	0	155,000	0	0
Flint Hills Resources LP Corpus Christi.....	105,743	0	12,800	0	0	52,000	18,000	0
La Gloria Oil & Gas Co Tyler.....	20,250	0	0	0	0	13,000	4,500	0
Lyondell Citgo Refining Co LTD Houston.....	100,000	0	0	0	0	0	37,000	0
Marathon Ashland Petroleum LLC Texas City.....	55,000	0	0	0	0	0	11,000	0
Motiva Enterprises LLC Port Arthur.....	90,000	0	22,000	0	0	48,000	0	0
Premcor Refining Group Inc Port Arthur.....	77,000	0	0	45,000	0	51,000	0	0
South Hampton Refining Co Silsbee.....	0	0	0	0	0	1,500	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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
Pennsylvania.....	212,300	3,000	16,440	41,360	133,200	0	64,000	0
ConocoPhillips Trainer.....	54,000	0	13,440	24,360	4,200	0	40,000	0
Sunoco Inc Marcus Hook.....	45,000	0	0	0	40,000	0	0	0
Sunoco Inc (R&M) Philadelphia.....	88,000	0	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.....	60,000	42,000	0	53,000	0	0	0	0
Premcor Refining Group Inc Memphis.....	60,000	42,000	0	53,000	0	0	0	0
Texas.....	1,231,044	621,000	338,600	741,618	301,000	303,600	787,100	247,500
Age Refining Inc San Antonio.....	0	0	0	0	0	0	0	0
Alon USA LP Big Spring.....	25,500	0	3,600	22,750	0	0	6,500	0
BP Products North America Inc Texas City.....	143,000	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 Borger.....	26,500	0	0	45,000	0	66,000	0	0
Sweeny.....	65,500	8,700	0	64,600	0	0	91,900	0
Crown Central Petroleum Corp Pasadena.....	28,000	0	0	0	16,000	0	0	0
Deer Park Refining LTD Partnership Deer Park.....	80,000	43,000	37,000	0	45,000	49,500	80,000	41,000
Dow Haltermann Products Channelview.....	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co Baytown.....	157,000	80,000	34,000	0	198,000	0	110,000	165,800
Beaumont.....	158,400	25,000	52,500	28,900	0	0	0	32,200
Flint Hills Resources LP Corpus Christi.....	80,800	41,000	15,500	53,500	0	0	47,000	0
La Gloria Oil & Gas Co Tyler.....	20,000	0	0	12,000	0	0	0	0
Lyondell Citgo Refining Co LTD Houston.....	64,000	25,400	25,000	94,000	0	4,100	110,000	0
Marathon Ashland Petroleum LLC Texas City.....	0	0	0	0	0	0	0	0
Motiva Enterprises LLC Port Arthur.....	48,000	52,000	39,000	52,000	0	0	24,000	0
Premcor Refining Group Inc Port Arthur.....	50,000	80,000	32,000	50,000	0	0	64,000	0
South Hampton Refining Co Silsbee.....	4,000	0	0	0	0	0	0	2,000

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
Texas.....	4,627,611	880	4,846,660	1,100	2,238,200	690,400	42,000	0	0
Total Petrochemicals Inc (Formerly Atofina Petrochemicals Inc) Port Arthur.....	233,500	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	18,000	0	0	0
Houston.....	83,000	0	85,000	0	39,000	0	0	0	0
Texas City.....	209,950	0	221,000	0	210,000	50,000	0	0	0
Western Refining Company LP El Paso.....	107,000	0	108,100	0	43,900	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
Tesoro West Coast Salt Lake City.....	58,000	0	60,000	0	0	0	0	0	0
Virginia.....	58,600	0	61,800	0	37,300	19,000	0	0	0
Giant Yorktown Refining Yorktown.....	58,600	0	61,800	0	37,300	19,000	0	0	0
Washington.....	616,150	0	636,750	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 Ferndale.....	96,000	0	101,000	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.....	115,000	0	120,000	0	47,000	0	0	0	0
US Oil & Refining Co Tacoma.....	35,150	0	36,250	0	19,200	0	0	0	0
West Virginia.....	19,400	0	20,000	0	8,600	0	0	0	0
Ergon West Virginia Inc Newell (Congo).....	19,400	0	20,000	0	8,600	0	0	0	0
Wisconsin.....	33,000	0	35,000	0	20,500	0	0	0	0
Murphy Oil USA Inc Superior.....	33,000	0	35,000	0	20,500	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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	1,845,658	34,500	210,900	220,500	61,400	878,000	247,400	174,000
Total Petrochemicals Inc (Formerly Atofina Petrochemicals Inc) Port Arthur.....	72,000	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.....	118,000	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	14,500	0	35,000
Western Refining Company LP El Paso.....	31,500	0	0	0	0	25,000	0	0
Utah	55,900	2,200	0	0	0	0	36,500	5,040
Big West Oil Co North Salt Lake.....	10,000	0	0	0	0	0	6,000	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
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	138,200	3,000	0	59,000	0	43,400	101,900	30,000
BP West Coast Products LLC Ferndale (Cherry Point).....	0	0	0	59,000	0	0	63,000	0
ConocoPhillips 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.....	46,800	3,000	0	0	0	26,000	0	30,000
US Oil & Refining Co Tacoma.....	0	0	0	0	0	0	6,200	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

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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.....	1,231,044	621,000	338,600	741,618	301,000	303,600	787,100	247,500
Total Petrochemicals Inc (Formerly Atofina Petrochemicals Inc) Port Arthur.....	45,500	32,000	0	0	42,000	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	7,500	0	26,500	0	0	0	0
Texas City.....	15,000	53,000	36,000	52,000	0	110,000	0	6,500
Western Refining Company LP El Paso.....	25,500	0	9,000	17,000	0	0	0	0
Utah.....	42,800	0	0	37,800	1,900	0	0	7,200
Big West Oil Co North Salt Lake.....	7,100	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
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.....	161,400	57,400	70,490	65,300	29,300	0	7,600	0
BP West Coast Products LLC Ferndale (Cherry Point).....	69,000	0	11,500	13,600	0	0	0	0
ConocoPhillips Ferndale.....	18,200	20,000	14,800	29,900	0	0	0	0
Shell Oil Products US Anacortes.....	32,700	37,400	44,190	16,000	0	0	0	0
Tesoro West Coast Anacortes.....	34,000	0	0	0	29,300	0	7,600	0
US Oil & Refining Co Tacoma.....	7,500	0	0	5,800	0	0	0	0
West Virginia.....	4,200	0	0	0	0	0	6,100	0
Ergon West Virginia Inc Newell (Congo).....	4,200	0	0	0	0	0	6,100	0
Wisconsin.....	9,000	7,500	0	7,800	0	0	0	0
Murphy Oil USA Inc Superior.....	9,000	7,500	0	7,800	0	0	0	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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			Other/Gas Oil
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	
Wyoming.....	152,000	0	162,600	0	64,400	10,000	0	0	0
Frontier Refining Inc Cheyenne.....	46,000	0	50,000	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	70,000	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.....	17,006,290	118,580	17,876,787	154,100	8,120,221	2,263,710	199,000	18,000	10,600
Puerto Rico.....	67,500	42,000	76,400	48,000	53,465	0	0	0	0
Caribbean Petroleum Corp San Juan.....	0	42,000	0	48,000	22,000	0	0	0	0
Shell Chem Yabucoa Inc Yabucoa.....	67,500	0	76,400	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 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005

(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	
Wyoming.....	49,724	500	11,000	0	0	8,600	23,400	0
Frontier Refining Inc Cheyenne.....	12,000	0	0	0	0	8,600	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.....	21,500	0	11,000	0	0	0	12,500	0
Wyoming Refining Co Newcastle.....	5,724	0	0	0	0	0	2,750	0
U.S. Total.....	6,150,942	87,240	518,800	904,700	200,400	2,322,179	1,513,330	384,290
Puerto Rico.....	14,200	0	0	19,800	0	20,000	6,500	0
Caribbean Petroleum Corp San Juan.....	14,200	0	0	0	0	0	6,500	0
Shell Chem Yabucoa Inc Yabucoa.....	0	0	0	19,800	0	20,000	0	0
Virgin Islands.....	149,000	0	0	0	0	90,000	25,000	0
Hovensa LLC Kingshill (St Croix).....	149,000	0	0	0	0	90,000	25,000	0

Table 38. Capacity of Operable Petroleum Refineries by State as of January 1, 2005
(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
Wyoming	35,150	7,000	0	44,800	0	3,000	15,000	0
Frontier Refining Inc Cheyenne.....	9,200	7,000	0	17,000	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	3,000	15,000	0
Wyoming Refining Co Newcastle.....	3,000	0	0	3,800	0	0	0	0
U.S. Total	4,392,084	1,530,900	930,610	2,768,032	827,360	330,100	2,643,800	664,300
Puerto Rico	26,800	0	0	11,000	0	0	0	0
Caribbean Petroleum Corp San Juan.....	6,800	0	0	11,000	0	0	0	0
Shell Chem Yabucoa Inc Yabucoa.....	20,000	0	0	0	0	0	0	0
Virgin Islands	115,000	0	60,000	57,000	40,000	0	145,000	56,000
Hovensa LLC Kingshill (St Croix).....	115,000	0	60,000	57,000	40,000	0	145,000	56,000

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