

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				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	124,600	0	136,000	0	46,000	14,600	0	0	0
Goodway Refining LLC									
Atmore	4,100	0	5,000	0	0	0	0	0	0
Hunt Refining Co									
Tuscaloosa	34,500	0	40,000	0	16,000	14,600	0	0	0
Shell Chemical LP									
Saraland	86,000	0	91,000	0	30,000	0	0	0	0
Alaska	375,280	0	409,200	0	26,900	0	0	0	0
BP Exploration Alaska Inc									
Prudhoe Bay	12,780	0	14,200	0	0	0	0	0	0
ConocoPhillips Alaska Inc									
Prudhoe Bay	15,000	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	17,500	0	22,500	0	0	0	0	0	0
Valdez	48,000	0	50,000	0	0	0	0	0	0
Tesoro Alaska Petroleum Co									
Kenai	72,000	0	80,000	0	21,400	0	0	0	0
Arkansas	77,500	0	79,700	0	32,000	0	0	0	0
Cross Oil Refining & Marketing Inc									
Smackover	7,500	0	7,700	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	2,007,188	35,000	2,092,000	40,000	1,261,556	413,200	100,000	5,000	0
Big West Of California									
Bakersfield	66,000	0	68,000	0	40,000	22,000	0	0	0
BP West Coast Products LLC									
Los Angeles	265,000	0	265,500	0	140,000	70,500	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	59,600	27,000	0	0	0
Wilmington	139,000	0	147,000	0	82,000	53,200	0	0	0
Edgington Oil Co Inc									
Long Beach	0	35,000	0	40,000	25,000	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

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(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking ^a			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Alabama	0	0	0	0	0	7,800	22,000	0
Goodway Refining LLC								
Atmore	0	0	0	0	0	0	0	0
Hunt Refining Co								
Tuscaloosa	0	0	0	0	0	7,800	0	0
Shell Chemical LP								
Saraland	0	0	0	0	0	0	22,000	0
Alaska	0	0	0	13,000	0	13,000	0	0
BP Exploration Alaska Inc								
Prudhoe Bay	0	0	0	0	0	0	0	0
ConocoPhillips Alaska Inc								
Prudhoe Bay	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 Alaska Petroleum Co								
Kenai	0	0	0	13,000	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	723,100	1,000	213,900	255,125	65,000	216,600	230,500	66,000
Big West Of California								
Bakersfield	0	0	24,000	0	0	16,300	0	0
BP West Coast Products LLC								
Los Angeles	102,500	0	50,000	0	0	10,000	42,000	0
Chevron USA Inc								
El Segundo	72,500	0	0	52,300	0	49,000	0	0
Richmond	90,000	0	0	103,400	65,000	71,300	0	66,000
ConocoPhillips Company								
Arroyo Grande	0	0	0	0	0	0	0	0
Rodeo	0	0	0	42,000	0	0	32,000	0
Wilmington	51,600	0	27,500	0	0	0	36,000	0
Edgington Oil Co Inc								
Long Beach	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co								
Torrance	100,200	0	22,400	0	0	0	20,000	0
Greka Energy								
Santa Maria	0	0	0	0	0	0	0	0

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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	32,000	0	2,500	8,000	15,000	0	32,500	0
Goodway Refining LLC								
Atmore	0	0	0	0	0	0	0	0
Hunt Refining Co								
Tuscaloosa	10,000	0	2,500	0	15,000	0	10,500	0
Shell Chemical LP								
Saraland	22,000	0	0	8,000	0	0	22,000	0
Alaska	13,000	0	0	6,000	0	0	0	0
BP Exploration Alaska Inc								
Prudhoe Bay	0	0	0	0	0	0	0	0
ConocoPhillips Alaska Inc								
Prudhoe Bay	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 Alaska Petroleum Co								
Kenai	13,000	0	0	6,000	0	0	0	0
Arkansas	20,000	6,500	0	28,000	0	0	21,000	11,800
Cross Oil Refining & Marketing Inc								
Smackover	0	0	0	0	0	0	0	5,000
Lion Oil Co								
El Dorado	20,000	6,500	0	28,000	0	0	21,000	6,800
California	439,900	148,500	185,800	344,800	90,000	0	630,500	61,200
Big West Of California								
Bakersfield	13,800	0	0	0	0	0	15,000	0
BP West Coast Products LLC								
Los Angeles	46,000	10,000	10,000	21,000	0	0	95,000	0
Chevron USA Inc								
El Segundo	59,000	0	36,500	40,000	14,000	0	72,000	0
Richmond	57,600	0	96,000	64,800	0	0	0	34,000
ConocoPhillips Company								
Arroyo Grande	0	0	0	0	0	0	0	0
Rodeo	27,500	0	0	40,000	0	0	0	0
Wilmington	50,800	0	12,900	32,000	0	0	52,000	0
Edgington Oil Co Inc								
Long Beach	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co								
Torrance	24,700	0	0	18,000	0	0	106,500	0
Greka Energy								
Santa Maria	0	0	0	0	0	0	0	0

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State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				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	
California	2,007,188	35,000	2,092,000	40,000	1,261,556	413,200	100,000	5,000	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	53,000	0	55,000	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	102,000	27,500	22,500	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
(Formerly Shell Oil Products US)									
Wilmington	97,000	0	103,500	0	65,000	40,000	0	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	148,000	0	81,300	0	29,500	0	0
Wilmington	6,300	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 East	32,000	0	36,000	0	8,500	0	0	0	0
Commerce City West	62,000	0	68,000	0	25,000	0	0	0	0
Delaware	182,200	0	190,200	0	104,600	0	53,000	0	0
Premcor Refining Group Inc									
Delaware City	182,200	0	190,200	0	104,600	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	71,300	0	0	11,000	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	40,000	0	0	11,000	0
Illinois	915,600	0	956,300	0	397,100	152,200	0	0	0
ExxonMobil Refining & Supply Co									
Joliet	238,600	0	249,800	0	126,700	59,400	0	0	0
Marathon Petroleum Co LLC									
Robinson	204,000	0	214,000	0	65,200	29,000	0	0	0
PDV Midwest Refining LLC									
Lemont	167,000	0	170,500	0	75,000	45,800	0	0	0

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	Catalytic Cracking		Catalytic Hydrocracking ^a			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
California	723,100	1,000	213,900	255,125	65,000	216,600	230,500	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 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	72,000	0	42,000	0	0	31,000	0	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
(Formerly Shell Oil Products US)								
Wilmington	35,000	0	14,000	22,425	0	0	31,500	0
Ultramar Inc								
Wilmington	54,000	0	0	0	0	17,000	0	0
Valero Refining Co California								
Benicia	75,300	0	34,000	0	0	0	37,200	0
Wilmington	0	0	0	0	0	0	0	0
Colorado	30,000	500	0	0	0	21,000	0	0
Suncor Energy (USA) Inc								
Commerce City East	9,500	500	0	0	0	10,500	0	0
Commerce City West	20,500	0	0	0	0	10,500	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								
Ewa Beach	0	0	18,000	0	0	13,000	0	0
Illinois	316,000	3,000	0	69,000	0	207,900	49,900	0
ExxonMobil Refining & Supply Co								
Joliet	98,000	0	0	0	0	52,600	0	0
Marathon Petroleum Co LLC								
Robinson	50,000	0	0	28,000	0	76,500	0	0
PDV Midwest Refining LLC								
Lemont	67,000	3,000	0	0	0	0	32,200	0

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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	439,900	148,500	185,800	344,800	90,000	0	630,500	61,200
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 Corporation								
Paramount	8,500	0	0	13,000	0	0	0	0
San Joaquin Refining Co Inc								
Bakersfield	0	0	0	0	3,000	0	0	0
Shell Oil Products US								
Martinez	27,000	52,500	0	27,000	22,000	0	81,500	0
Tenby Inc								
Oxnard	0	0	0	0	0	0	0	0
Tesoro Refining & Marketing Co								
Martinez (Formerly Shell Oil Products US)	27,000	38,900	0	36,000	15,000	0	69,500	5,500
Wilmington	31,000	0	15,000	10,000	22,000	0	38,000	0
Ultramar Inc								
Wilmington	32,000	0	0	32,000	0	0	62,000	0
Valero Refining Co California								
Benicia	30,000	47,100	15,400	11,000	5,000	0	39,000	21,700
Wilmington	0	0	0	0	0	0	0	0
Colorado	21,000	0	12,100	19,000	0	0	26,000	0
Suncor Energy (USA) Inc								
Commerce City East	10,500	0	0	0	0	0	0	0
Commerce City West	10,500	0	12,100	19,000	0	0	26,000	0
Delaware	50,000	26,000	16,500	16,000	43,000	0	0	0
Premcor Refining Group Inc								
Delaware City	50,000	26,000	16,500	16,000	43,000	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	13,000	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	13,000	0	0	0	0	0	0	0
Illinois	340,400	119,000	68,250	245,100	0	0	0	57,300
ExxonMobil Refining & Supply Co								
Joliet	110,400	0	0	85,100	0	0	0	57,300
Marathon Petroleum Co LLC								
Robinson	65,000	39,000	0	78,500	0	0	0	0
PDV Midwest Refining LLC								
Lemont	95,700	0	15,000	35,500	0	0	0	0

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	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	915,600	0	956,300	0	397,100	152,200	0	0	0
WRB Refining LLC Wood River	306,000	0	322,000	0	130,200	18,000	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
Countryside Cooperative Inc Mount Vernon	23,000	0	24,000	0	8,000	0	0	0	0
Kansas	305,900	0	319,500	0	125,250	64,500	0	0	0
Coffeyville Resources Rfg & Mktg LLC (Formerly Coffeyville Resources LLC) Coffeyville	115,700	0	120,000	0	44,750	23,500	0	0	0
Frontier El Dorado Refining Co El Dorado	107,500	0	112,000	0	43,000	19,000	0	0	0
NCRA McPherson	82,700	0	87,500	0	37,500	22,000	0	0	0
Kentucky	226,000	5,500	250,000	6,300	123,000	0	0	0	0
Marathon Petroleum Co LLC Catlettsburg	226,000	0	250,000	0	123,000	0	0	0	0
Somerset Refinery Inc Somerset	0	5,500	0	6,300	0	0	0	0	0
Louisiana	2,951,383	25,000	3,091,705	25,650	1,478,300	488,600	0	0	10,600
Calcasieu Refining Co Lake Charles	53,000	25,000	54,350	25,650	30,000	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	27,000	0	0	0	0
Chalmette Refining LLC Chalmette	192,760	0	200,700	0	116,700	40,000	0	0	0
Citgo Petroleum Corp Lake Charles	429,500	0	440,000	0	200,000	99,000	0	0	0
ConocoPhillips Company Belle Chasse	247,000	0	260,000	0	92,000	27,000	0	0	0
Westlake	239,400	0	252,000	0	132,000	64,000	0	0	10,600
Excel Paralubes Westlake	0	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co Baton Rouge	503,000	0	524,000	0	241,000	119,800	0	0	0
Marathon Petroleum Co LLC Garyville	256,000	0	275,000	0	134,000	40,500	0	0	0
Motiva Enterprises LLC Convent	235,000	0	255,000	0	119,400	0	0	0	0
Norco	236,400	0	250,000	0	95,000	27,900	0	0	0

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	Catalytic Cracking		Catalytic Hydrocracking ^a			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Illinois	316,000	3,000	0	69,000	0	207,900	49,900	0
WRB Refining LLC Wood River	101,000	0	0	41,000	0	78,800	17,700	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	99,000	500	0	36,000	0	55,500	22,500	0
Coffeyville Resources Rfg & Mktg LLC (Formerly Coffeyville Resources LLC) Coffeyville	36,000	0	0	0	0	24,000	0	0
Frontier El Dorado Refining Co El Dorado	39,000	0	0	0	0	7,500	22,500	0
NCRA McPherson	24,000	500	0	36,000	0	24,000	0	0
Kentucky	104,000	0	0	0	0	20,000	32,000	12,500
Marathon Petroleum Co LLC Catlettsburg	104,000	0	0	0	0	20,000	31,000	12,500
Somerset Refinery Inc Somerset	0	0	0	0	0	0	1,000	0
Louisiana	1,142,980	13,500	49,200	151,000	52,000	368,000	201,800	59,000
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	0	0	0	0	0	12,000	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
Westlake	50,000	0	0	0	0	44,000	0	0
Excel Paralubes Westlake	0	0	0	39,000	0	0	0	0
ExxonMobil Refining & Supply Co Baton Rouge	241,000	0	29,000	0	0	78,000	0	0
Marathon Petroleum Co LLC Garyville	131,000	0	0	0	0	48,000	0	34,000
Motiva Enterprises LLC Convent	92,000	0	0	0	52,000	0	40,000	0
Norco	120,000	0	0	38,000	0	40,000	22,000	0

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	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
Illinois	340,400	119,000	68,250	245,100	0	0	0	57,300
WRB Refining LLC Wood River	69,300	80,000	53,250	46,000	0	0	0	0
Indiana	135,000	0	2,000	123,000	6,000	0	100,000	0
BP Products North America Inc Whiting	125,000	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	114,000	18,000	17,000	111,700	23,500	0	45,000	0
Coffeyville Resources Rfg & Mktg LLC (Formerly Coffeyville Resources LLC) Coffeyville	36,000	18,000	7,000	26,500	23,500	0	0	0
Frontier El Dorado Refining Co El Dorado	42,000	0	10,000	44,500	0	0	45,000	0
NCRA McPherson	36,000	0	0	40,700	0	0	0	0
Kentucky	53,800	0	29,500	70,000	0	0	103,000	22,400
Marathon Petroleum Co LLC Catlettsburg	52,500	0	29,500	70,000	0	0	103,000	22,400
Somerset Refinery Inc Somerset	1,300	0	0	0	0	0	0	0
Louisiana	636,150	585,000	122,000	655,100	119,500	12,500	279,500	123,200
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	8,500	0	0	0	0
Calumet Shreveport LLC Shreveport	12,000	0	0	0	14,000	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	117,500	0	0	0	0
ConocoPhillips Company Belle Chasse	48,300	53,000	0	70,100	0	0	0	0
Westlake	50,000	38,500	24,000	55,000	0	12,500	49,000	0
Excel Paralubes Westlake	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co Baton Rouge	78,000	130,000	0	111,000	0	0	0	122,000
Marathon Petroleum Co LLC Garyville	49,500	89,000	0	116,000	0	0	106,000	0
Motiva Enterprises LLC Convent	98,000	0	39,800	70,000	0	0	40,000	0
Norco	38,500	74,500	0	55,000	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				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	2,951,383	25,000	3,091,705	25,650	1,478,300	488,600	0	0	10,600
Murphy Oil USA Inc									
Meroux	120,000	0	125,000	0	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 Chemical 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									
Norco	185,003	0	186,000	0	130,000	70,400	0	0	0
Michigan	102,000	0	114,000	0	51,000	0	0	0	0
Marathon Petroleum Co LLC									
Detroit	102,000	0	114,000	0	51,000	0	0	0	0
Minnesota	362,150	0	422,500	0	227,000	70,800	0	0	0
Flint Hills Resources LP									
Saint Paul	288,150	0	339,000	0	195,000	70,800	0	0	0
Marathon Petroleum Co LLC									
Saint Paul	74,000	0	83,500	0	32,000	0	0	0	0
Mississippi	364,000	0	396,500	0	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	24,000	0	18,000	0	0	0	0
Hunt Southland Refining Co									
Sandersville	11,000	0	12,500	0	6,875	0	0	0	0
Montana	187,100	0	194,300	0	98,700	36,300	10,400	0	0
Cenex Harvest States Coop									
Laurel	59,600	0	61,100	0	29,000	15,000	0	0	0
ConocoPhillips Company									
Billings	58,000	0	61,000	0	35,800	21,300	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	9,500	0	10,000	0	5,000	0	0	0	0
Nevada	2,000	0	5,000	0	5,000	0	0	0	0
Foreland Refining Corp									
Ely	2,000	0	5,000	0	5,000	0	0	0	0
New Jersey	623,000	32,000	651,000	35,000	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	0	32,000	0	35,000	40,000	0	0	0	0
ConocoPhillips Company									
Linden	238,000	0	250,000	0	75,000	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking ^a			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Louisiana	1,142,980	13,500	49,200	151,000	52,000	368,000	201,800	59,000
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 Chemical 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								
Norco	97,380	8,000	0	0	0	25,000	0	0
Michigan	32,500	0	0	0	0	20,000	0	0
Marathon Petroleum Co LLC								
Detroit	32,500	0	0	0	0	20,000	0	0
Minnesota	115,000	0	40,000	0	0	37,500	32,800	0
Flint Hills Resources LP								
Saint Paul	86,500	0	40,000	0	0	37,500	13,800	0
Marathon Petroleum Co LLC								
Saint Paul	28,500	0	0	0	0	0	19,000	0
Mississippi	88,000	0	0	74,000	0	62,000	34,000	0
Chevron USA Inc								
Pascagoula	88,000	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								
Sandersville	0	0	0	0	0	0	0	0
Montana	63,250	990	6,200	0	0	12,000	27,080	0
Genex Harvest States Coop								
Laurel	15,450	0	0	0	0	12,000	0	0
ConocoPhillips Company								
Billings	21,300	990	0	0	0	0	13,550	0
ExxonMobil Refining & Supply Co								
Billings	23,500	0	6,200	0	0	0	12,500	0
Montana Refining Co								
Great Falls	3,000	0	0	0	0	0	1,030	0
Nevada	0	0	0	0	0	0	0	0
Foreland Refining Corp								
Ely	0	0	0	0	0	0	0	0
New Jersey	327,000	0	0	0	0	92,000	0	20,000
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	20,000

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008
(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	636,150	585,000	122,000	655,100	119,500	12,500	279,500	123,200
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	18,000	0	0	0	0
Shell Chemical LP								
Saint Rose	0	0	0	0	0	0	0	0
Valero Refining Co Louisiana								
Krotz Springs	14,000	18,000	0	0	0	0	0	0
Valero Refining New Orleans LLC								
Norco	34,100	60,000	11,200	0	78,000	0	0	0
Michigan	29,500	0	6,500	30,000	0	0	34,000	0
Marathon Petroleum Co LLC								
Detroit	29,500	0	6,500	30,000	0	0	34,000	0
Minnesota	72,500	52,500	53,500	80,500	7,000	0	131,000	0
Flint Hills Resources LP								
Saint Paul	52,500	52,500	46,000	60,000	7,000	0	101,500	0
Marathon Petroleum Co LLC								
Saint Paul	20,000	0	7,500	20,500	0	0	29,500	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								
Sandersville	0	0	0	0	0	0	0	0
Montana	46,550	24,900	19,300	42,400	24,000	0	46,900	7,900
Cenex Harvest States Coop								
Laurel	18,000	0	0	0	24,000	0	18,500	0
ConocoPhillips Company								
Billings	13,550	6,000	4,400	30,400	0	0	25,400	0
ExxonMobil Refining & Supply Co								
Billings	13,900	18,900	13,900	10,000	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								
Ely	0	0	0	0	0	0	0	0
New Jersey	159,000	127,000	28,500	193,000	0	0	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	97,000	0	0	108,000	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				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	623,000	32,000	651,000	35,000	294,000	27,000	0	0	0
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	121,600	0	124,107	0	24,600	0	0	0	0
Navajo Refining Co									
Artesia	84,000	0	85,000	0	24,600	0	0	0	0
Western Refining Southwest Inc (Formerly Giant Industries Inc)									
Bloomfield (Formerly Giant Refining Co)	16,800	0	18,107	0	0	0	0	0	0
Gallup	20,800	0	21,000	0	0	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	515,200	0	584,500	0	153,500	58,000	0	0	0
BP Products North America Inc									
Toledo	131,000	0	160,000	0	71,500	35,000	0	0	0
Lima Refining Company (Formerly Premcor Refining Group Inc)									
Lima	146,200	0	170,000	0	52,000	23,000	0	0	0
Marathon Petroleum Co LLC									
Canton	78,000	0	84,500	0	30,000	0	0	0	0
Sunoco Inc									
Toledo	160,000	0	170,000	0	0	0	0	0	0
Oklahoma	520,400	0	560,460	0	209,220	38,660	0	0	0
ConocoPhillips Company									
Ponca City	194,000	0	213,995	0	88,220	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									
Ardmore	87,400	0	92,000	0	32,000	0	0	0	0
Ventura Refining & Transmission LLC									
Thomas	12,000	0	14,000	0	0	0	0	0	0
Wynnewood Refining Co									
Wynnewood	71,700	0	75,000	0	30,000	0	0	0	0
Oregon	0	0	0	0	10,000	0	0	0	0
Paramount Petroleum Corporation									
Portland	0	0	0	0	10,000	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking ^a			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
New Jersey	327,000	0	0	0	0	92,000	0	20,000
Hess Corporation								
Port Reading	70,000	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	24,000	11,800	0
Navajo Refining Co								
Artesia	27,000	0	0	0	0	24,000	0	0
Western Refining Southwest Inc (Formerly Giant Industries Inc)								
Bloomfield	6,000	500	0	0	0	0	5,000	0
(Formerly Giant Refining Co)								
Gallup	8,500	3,000	0	0	0	0	6,800	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	200,000	0	0	102,000	0	18,500	146,000	0
BP Products North America Inc								
Toledo	55,000	0	0	31,000	0	0	43,000	0
Lima Refining Company (Formerly Premcor Refining Group Inc)								
Lima	40,000	0	0	26,000	0	0	55,000	0
Marathon Petroleum Co LLC								
Canton	26,000	0	0	0	0	18,500	0	0
Sunoco Inc								
Toledo	79,000	0	0	45,000	0	0	48,000	0
Oklahoma	145,056	2,250	28,000	0	0	39,850	98,704	4,850
ConocoPhillips Company								
Ponca City	69,847	0	0	0	0	0	52,704	0
Sinclair Oil Corp								
Tulsa	24,209	2,250	0	0	0	0	22,000	0
Sunoco Inc								
Tulsa	0	0	0	0	0	0	24,000	0
Valero Refining Co Oklahoma								
Ardmore	30,000	0	12,000	0	0	21,350	0	0
Ventura Refining & Transmission LLC								
Thomas	0	0	0	0	0	0	0	0
Wynnewood Refining Co								
Wynnewood	21,000	0	16,000	0	0	18,500	0	4,850
Oregon	0	0	0	0	0	0	0	0
Paramount Petroleum Corporation								
Portland	0	0	0	0	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008
(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	159,000	127,000	28,500	193,000	0	0	0	18,000
Hess Corporation								
Port Reading	0	27,000	0	0	0	0	0	18,000
Sunoco Inc								
Westville	30,000	65,000	0	39,000	0	0	0	0
Valero Refining Co New Jersey								
Paulsboro	32,000	35,000	28,500	46,000	0	0	0	0
New Mexico	45,800	0	3,500	39,000	0	0	29,000	0
Navajo Refining Co								
Artesia	34,000	0	3,500	33,000	0	0	29,000	0
Western Refining Southwest Inc (Formerly Giant Industries Inc)								
Bloomfield	5,000	0	0	3,000	0	0	0	0
(Bloomfield Refining Co)								
Gallup	6,800	0	0	3,000	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	167,500	100,000	30,000	61,000	0	0	74,000	0
BP Products North America Inc								
Toledo	40,000	0	0	18,500	0	0	47,000	0
Lima Refining Company (Formerly Premcor Refining Group Inc)								
Lima	63,000	35,000	0	30,000	0	0	0	0
Marathon Petroleum Co LLC								
Canton	25,000	0	0	12,500	0	0	27,000	0
Sunoco Inc								
Toledo	39,500	65,000	30,000	0	0	0	0	0
Oklahoma	138,200	70,268	18,500	111,381	28,908	0	55,540	36,131
ConocoPhillips Company								
Ponca City	50,700	48,268	18,500	31,981	28,908	0	23,540	14,531
Sinclair Oil Corp								
Tulsa	20,000	22,000	0	34,400	0	0	0	0
Sunoco Inc								
Tulsa	28,000	0	0	0	0	0	0	21,600
Valero Refining Co Oklahoma								
Ardmore	26,500	0	0	28,000	0	0	32,000	0
Ventura Refining & Transmission LLC								
Thomas	0	0	0	0	0	0	0	0
Wynnewood Refining Co								
Wynnewood	13,000	0	0	17,000	0	0	0	0
Oregon	0	0	0	0	0	0	0	0
Paramount Petroleum Corporation								
Portland	0	0	0	0	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				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
Pennsylvania	773,000	0	819,500	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	178,000	0	194,000	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	70,000	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	4,509,196	242,550	4,717,700	245,000	2,329,400	736,700	42,000	0	0
Age Refining Inc									
San Antonio	13,500	0	13,800	0	0	0	0	0	0
Alon USA Energy Inc									
Big Spring	67,000	0	70,000	0	24,000	0	0	0	0
BP Products North America Inc									
Texas City	225,170	242,550	230,000	245,000	237,000	33,000	0	0	0
Citgo Refining & Chemical Inc									
Corpus Christi	156,000	0	165,000	0	79,800	44,500	0	0	0
ConocoPhillips Company									
Sweeny	247,000	0	260,000	0	132,100	78,700	0	0	0
Deer Park Refining LTD Partnership									
Deer Park	329,800	0	340,000	0	175,000	88,000	0	0	0
Delek Refining LTD									
Tyler	58,000	0	60,000	0	15,000	6,500	0	0	0
Equistar Chemicals LP									
Channelview	0	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co									
Baytown	567,000	0	590,500	0	281,000	47,800	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
Houston Refining LP									
Houston	270,600	0	299,300	0	202,000	107,000	0	0	0
Marathon Petroleum Co LLC									
Texas City	76,000	0	81,500	0	0	0	0	0	0
Motiva Enterprises LLC									
Port Arthur	285,000	0	300,000	0	147,000	57,500	0	0	0
Pasadena Refining Systems Inc									
Pasadena	100,000	0	106,500	0	38,000	12,500	0	0	0
Premcor Refining Group Inc									
Port Arthur	289,000	0	294,000	0	220,000	99,700	0	0	0
South Hampton Resources Inc									
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

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking ^a			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Pennsylvania	324,500	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	108,000	0	0	0	0	0	20,000	0
Sunoco Inc (R&M)								
Philadelphia	138,500	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	1,825,805	33,000	190,100	221,000	70,000	888,800	250,690	173,000
Age Refining Inc								
San Antonio	0	0	0	0	0	0	0	0
Alon USA Energy Inc								
Big Spring	25,000	0	0	0	0	21,000	0	10,000
BP Products North America Inc								
Texas City	175,000	8,000	60,000	0	70,000	63,000	75,000	17,000
Citgo Refining & Chemical Inc								
Corpus Christi	82,800	0	0	0	0	51,200	0	0
ConocoPhillips Company								
Sweeny	107,700	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
Delek Refining LTD								
Tyler	20,250	0	0	0	0	13,000	4,500	0
Equistar Chemicals LP								
Channelview	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co								
Baytown	215,500	8,000	27,500	0	0	126,000	0	49,000
Beaumont	117,700	0	66,600	0	0	155,000	0	0
Flint Hills Resources LP								
Corpus Christi	106,700	0	13,000	0	0	53,600	18,000	0
Houston Refining LP								
Houston	110,000	0	0	0	0	0	35,000	0
Marathon Petroleum Co LLC								
Texas City	58,500	0	0	0	0	0	10,500	0
Motiva Enterprises LLC								
Port Arthur	90,000	0	0	0	0	48,000	0	0
Pasadena Refining Systems Inc								
Pasadena	56,000	0	0	0	0	23,000	0	0
Premcor Refining Group Inc								
Port Arthur	78,600	0	0	45,000	0	55,000	0	0
South Hampton Resources Inc								
Silsbee	0	0	0	0	0	1,500	0	0
Total Petrochemicals Inc								
Port Arthur	78,000	0	0	0	0	39,600	0	19,500

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008
(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	212,600	134,500	17,900	41,860	157,200	0	40,000	0
American Refining Group Inc								
Bradford	3,600	0	0	0	0	0	0	0
ConocoPhillips Company								
Trainer	54,000	0	13,400	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	113,000	0	0	0
United Refining Co								
Warren	22,000	4,500	4,500	17,500	0	0	0	0
Tennessee	52,000	39,000	0	69,000	0	0	0	0
Premcor Refining Group Inc								
Memphis	52,000	39,000	0	69,000	0	0	0	0
Texas	1,213,140	857,100	408,000	906,530	266,000	238,700	890,600	241,000
Age Refining Inc								
San Antonio	0	0	0	0	0	0	0	0
Alon USA Energy Inc								
Big Spring	25,500	0	5,000	23,000	0	0	6,500	0
BP Products North America Inc								
Texas City	114,000	110,000	79,000	59,000	0	0	105,000	0
Citgo Refining & Chemical Inc								
Corpus Christi	52,700	34,000	0	50,500	0	0	69,800	0
ConocoPhillips Company								
Sweeny	67,300	8,700	0	135,200	0	0	107,000	0
Deer Park Refining LTD								
Partnership								
Deer Park	80,000	43,000	37,000	0	45,000	49,500	80,000	43,000
Delek Refining LTD								
Tyler	20,000	0	0	20,000	0	0	0	0
Equistar Chemicals LP								
Channelview	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co								
Baytown	153,000	80,000	34,500	0	205,000	0	110,000	156,800
Beaumont	161,700	25,000	52,500	34,600	0	0	0	32,200
Flint Hills Resources LP								
Corpus Christi	82,600	45,000	15,500	54,000	0	0	53,000	0
Houston Refining LP								
Houston	37,000	106,000	25,000	90,100	0	5,200	110,600	0
Marathon Petroleum Co LLC								
Texas City	0	0	0	0	0	0	0	0
Motiva Enterprises LLC								
Port Arthur	48,000	67,000	42,000	48,000	0	0	24,000	0
Pasadena Refining Systems Inc								
Pasadena	28,000	34,000	0	0	16,000	0	0	0
Premcor Refining Group Inc								
Port Arthur	52,200	84,000	33,000	86,000	0	0	67,000	0
South Hampton Resources Inc								
Silsbee	4,000	0	0	0	0	0	0	2,500
Total Petrochemicals Inc								
Port Arthur	45,500	33,300	0	53,000	0	0	30,700	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				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	4,509,196	242,550	4,717,700	245,000	2,329,400	736,700	42,000	0	0
Trigeant LTD									
Corpus Christi	0	0	0	0	29,000	0	0	0	0
Valero Energy Corporation									
Sunray	171,000	0	181,000	0	53,200	0	0	0	0
Three Rivers	93,000	0	97,000	0	35,000	0	0	0	0
Valero Refining Co Texas LP									
Corpus Christi	142,000	0	146,000	0	97,000	19,000	0	0	0
Houston	83,000	0	85,000	0	39,000	0	0	0	0
Texas City	199,500	0	210,000	0	114,000	52,000	0	0	0
Western Refining Company LP (Formerly Western Refining Corp)									
El Paso	122,000	0	128,000	0	48,000	0	0	0	0
WRB Refining LLC									
Borger	146,000	0	152,000	0	75,000	25,800	0	0	0
Utah	167,700	0	176,400	0	37,500	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	25,050	0	26,400	0	0	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	63,650	0	67,000	0	40,000	20,000	0	0	0
Western Refining Yorktown Inc (Formerly Giant Yorktown Refining)									
Yorktown	63,650	0	67,000	0	40,000	20,000	0	0	0
Washington	627,850	0	651,000	0	286,500	89,700	0	0	0
BP West Coast Products LLC									
Ferndale	225,000	0	234,000	0	106,000	64,000	0	0	0
ConocoPhillips Company									
Ferndale	100,000	0	105,500	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	125,000	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	20,000	0	22,000	0	8,600	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking ^a			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Texas	1,825,805	33,000	190,100	221,000	70,000	888,800	250,690	173,000
Trigeant LTD								
Corpus Christi	0	0	0	0	0	0	0	0
Valero Energy Corporation								
Sunray	55,555	0	0	29,500	0	28,900	18,500	16,500
Three Rivers	24,500	0	0	30,000	0	23,500	11,000	10,000
Valero Refining Co Texas LP								
Corpus Christi	117,000	0	0	49,500	0	59,000	10,000	0
Houston	65,000	0	23,000	0	0	0	11,500	18,000
Texas City	83,500	0	0	0	0	18,000	0	33,000
Western Refining Company LP (Formerly Western Refining Corp)								
El Paso	32,500	0	0	0	0	25,000	0	0
WRB Refining LLC								
Borger	56,000	0	0	0	0	0	31,690	0
Utah	57,400	2,200	0	0	0	0	37,214	5,600
Big West Oil Co								
North Salt Lake	11,500	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	7,714	5,600
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	12,000	0
Virginia	28,200	2,000	0	0	0	0	12,100	0
Western Refining Yorktown Inc (Formerly Giant Yorktown Refining)								
Yorktown	28,200	2,000	0	0	0	0	12,100	0
Washington	146,000	3,000	0	61,000	0	108,400	39,200	30,000
BP West Coast Products LLC								
Ferndale	0	0	0	61,000	0	65,000	0	0
ConocoPhillips Company								
Ferndale	36,100	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	52,000	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	0	0	0	0	0	3,400	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(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	1,213,140	857,100	408,000	906,530	266,000	238,700	890,600	241,000
Trigeant LTD								
Corpus Christi	0	0	0	0	0	0	0	0
Valero Energy Corporation								
Sunray	40,500	39,600	0	32,500	0	0	0	0
Three Rivers	24,000	0	10,000	21,000	0	0	22,000	0
Valero Refining Co Texas LP								
Corpus Christi	66,000	60,000	11,000	55,000	0	74,000	28,000	0
Houston	12,000	30,500	10,000	27,500	0	0	0	0
Texas City	19,000	57,000	36,000	50,000	0	110,000	0	6,500
Western Refining Company LP (Formerly Western Refining Corp)								
El Paso	26,800	0	9,000	31,000	0	0	0	0
WRB Refining LLC								
Borger	53,340	0	8,500	36,130	0	0	77,000	0
Utah	45,400	0	2,160	38,300	28,800	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	18,000	0	0	7,200
Holly Corp Refining & Marketing								
Woods Cross	12,600	0	2,160	0	10,800	0	0	0
Silver Eagle Refining								
Woods Cross	3,000	0	0	3,500	0	0	0	0
Tesoro West Coast								
Salt Lake City	12,600	0	0	12,000	0	0	0	0
Virginia	11,900	30,000	0	12,000	18,960	0	0	0
Western Refining Yorktown Inc (Formerly Giant Yorktown Refining)								
Yorktown	11,900	30,000	0	12,000	18,960	0	0	0
Washington	164,100	57,400	42,300	107,200	29,300	0	7,600	0
BP West Coast Products LLC								
Ferndale	70,000	0	11,500	31,000	0	0	0	0
ConocoPhillips Company								
Ferndale	18,200	20,000	14,800	25,000	0	0	0	0
Shell Oil Products US								
Anacortes	32,900	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	9,000	0	0	7,000	0	0	0	0
West Virginia	4,300	0	0	8,000	0	0	6,300	0
Ergon West Virginia Inc								
Newell	4,300	0	0	8,000	0	0	6,300	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Atmospheric Crude Oil Distillation Capacity				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	
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	154,500	0	166,500	0	64,400	14,500	0	0	0
Frontier Refining Inc Cheyenne	47,000	0	52,000	0	25,000	14,500	0	0	0
Little America Refining Co Evansville	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 New Castle	14,000	0	14,200	0	1,800	0	0	0	0
U.S. Total	17,225,797	368,050	18,174,072	383,950	8,420,501	2,374,260	205,400	16,000	10,600
Puerto Rico	77,900	0	85,000	0	31,500	0	0	0	0
Shell Chem Yabucoa Inc Yabucoa	77,900	0	85,000	0	31,500	0	0	0	0
Virgin Islands	500,000	0	525,000	0	225,000	61,000	0	42,000	0
Hovensa LLC Kingshill	500,000	0	525,000	0	225,000	61,000	0	42,000	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking ^a			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
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	50,306	500	11,500	0	0	14,000	17,400	0
Frontier Refining Inc Cheyenne	12,000	0	0	0	0	9,000	0	0
Little America Refining Co Evansville	10,500	500	0	0	0	5,000	0	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 New Castle	6,000	0	0	0	0	0	2,750	0
U.S. Total	6,265,697	78,740	556,900	1,004,425	209,000	2,402,350	1,489,588	378,350
Puerto Rico	0	0	0	0	0	20,000	0	0
Shell Chem Yabucoa Inc Yabucoa	0	0	0	0	0	20,000	0	0
Virgin Islands	149,000	0	0	0	0	90,000	25,000	0
Hovensa LLC Kingshill	149,000	0	0	0	0	90,000	25,000	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2008
(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
Wisconsin	11,000	11,000	6,200	5,000	0	0	0	0
Murphy Oil USA Inc Superior	11,000	11,000	6,200	5,000	0	0	0	0
Wyoming	35,950	10,000	15,000	47,600	0	0	20,000	0
Frontier Refining Inc Cheyenne	10,000	10,000	0	17,500	0	0	0	0
Little America Refining Co Evansville	7,200	0	0	9,500	0	0	0	0
Silver Eagle Refining Evanston	3,250	0	0	0	0	0	0	0
Sinclair Oil Corp Sinclair	12,500	0	15,000	15,000	0	0	20,000	0
Wyoming Refining Co New Castle	3,000	0	0	5,600	0	0	0	0
U.S. Total	4,348,590	2,420,968	1,137,010	3,468,471	857,168	251,200	2,672,440	651,631
Puerto Rico	20,000	0	0	0	0	0	19,800	0
Shell Chem Yabucoa Inc Yabucoa	20,000	0	0	0	0	0	19,800	0
Virgin Islands	115,000	20,000	60,000	60,000	20,000	0	145,000	56,000
Hovensa LLC Kingshill	115,000	20,000	60,000	60,000	20,000	0	145,000	56,000

^a Hydrocracking capacity declined from the prior year due to the reclassification of some hydrocracking capacity to hydrotreating capacity.

Note:

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

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