

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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	120,100	0	130,000	0	48,000	32,000	0	0	0
Goodway Refining LLC									
Atmore	4,100	0	5,000	0	0	0	0	0	0
Hunt Refining Co									
Tuscaloosa	36,000	0	40,000	0	18,000	32,000	0	0	0
Shell Chemical LP									
Saraland	80,000	0	85,000	0	30,000	0	0	0	0
Alaska	295,034	94,946	323,700	96,000	31,500	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 LP									
North Pole	124,554	94,946	139,000	96,000	5,500	0	0	0	0
Petro Star Inc									
North Pole	19,700	0	22,500	0	0	0	0	0	0
Valdez	55,000	0	60,000	0	0	0	0	0	0
Tesoro Alaska Petroleum Co									
Kenai	68,000	0	72,000	0	26,000	0	0	0	0
Arkansas	82,500	0	87,700	0	48,500	0	0	0	0
Lion Oil Co									
El Dorado	75,000	0	80,000	0	45,000	0	0	0	0
Martin Midstream Partners LP									
Smackover	7,500	0	7,700	0	3,500	0	0	0	0
California	1,874,771	84,500	1,969,900	90,000	1,250,656	449,900	52,000	5,000	0
Alon Bakersfield Operating Inc									
Bakersfield	0	0	0	0	0	0	0	0	0
BP West Coast Products LLC									
Los Angeles	253,000	0	266,000	0	140,000	67,100	0	0	0
Chevron USA Inc									
El Segundo	273,000	0	286,900	0	169,100	77,600	0	0	0
Richmond	245,271	0	257,200	0	123,456	0	0	0	0
ConocoPhillips Company									
Rodeo	120,200	0	128,000	0	92,300	51,000	0	0	0
Wilmington	139,000	0	147,000	0	82,000	53,200	0	0	0
ExxonMobil Refining & Supply Co									
Torrance	149,500	0	155,800	0	102,300	53,000	0	0	0
Greka Energy									
Santa Maria	9,500	0	10,000	0	10,000	0	0	0	0
Kern Oil & Refining Co									
Bakersfield	26,000	0	27,000	0	0	0	0	0	0
Lunday Thagard Co									
South Gate	8,500	0	10,000	0	7,000	0	0	0	0

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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	18,500	0	15,300	22,000	0
Goodway Refining LLC								
Atmore	0	0	0	0	0	0	0	0
Hunt Refining Co								
Tuscaloosa	0	0	0	18,500	0	15,300	0	0
Shell Chemical LP								
Saraland	0	0	0	0	0	0	22,000	0
Alaska	0	0	0	12,500	0	14,200	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 LP								
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	12,500	0	14,200	0	0
Arkansas	21,000	0	0	0	0	14,800	0	7,400
Lion Oil Co								
El Dorado	21,000	0	0	0	0	14,800	0	7,400
Martin Midstream Partners LP								
Smackover	0	0	0	0	0	0	0	0
California	716,000	13,400	185,700	289,200	0	213,800	216,700	66,000
Alon Bakersfield Operating Inc								
Bakersfield	0	0	0	14,500	0	8,000	0	0
BP West Coast Products LLC								
Los Angeles	102,500	0	50,000	0	0	10,000	43,000	0
Chevron USA Inc								
El Segundo	73,800	0	0	52,300	0	49,000	0	0
Richmond	90,000	0	0	103,400	0	71,300	0	66,000
ConocoPhillips Company								
Rodeo	0	0	0	62,000	0	0	34,000	0
Wilmington	51,600	0	27,500	0	0	0	36,200	0
ExxonMobil Refining & Supply Co								
Torrance	87,800	12,400	22,200	0	0	0	18,000	0
Greka Energy								
Santa Maria	0	0	0	0	0	0	0	0
Kern Oil & Refining Co								
Bakersfield	0	0	0	0	0	2,500	3,300	0
Lunday Thagard Co								
South Gate	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	33,000	0	2,500	8,000	22,000	0	32,500	0
Goodway Refining LLC								
Atmore	0	0	0	0	0	0	0	0
Hunt Refining Co								
Tuscaloosa	11,000	0	2,500	0	22,000	0	10,500	0
Shell Chemical LP								
Saraland	22,000	0	0	8,000	0	0	22,000	0
Alaska	13,000	0	0	11,500	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 LP								
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	11,500	0	0	0	0
Arkansas	20,000	6,500	0	30,800	0	0	21,000	13,000
Lion Oil Co								
El Dorado	20,000	6,500	0	30,800	0	0	21,000	8,000
Martin Midstream Partners LP								
Smackover	0	0	0	0	0	0	0	5,000
California	443,600	228,300	196,100	332,800	120,000	0	687,200	55,700
Alon Bakersfield Operating Inc								
Bakersfield	8,000	0	0	0	0	0	0	0
BP West Coast Products LLC								
Los Angeles	45,000	27,000	10,000	21,000	0	0	95,000	0
Chevron USA Inc								
El Segundo	59,000	0	36,300	42,000	14,000	0	73,700	0
Richmond	57,600	64,800	96,000	64,800	0	0	65,000	34,000
ConocoPhillips Company								
Rodeo	27,500	0	0	32,000	0	0	0	0
Wilmington	50,800	0	12,900	32,000	0	0	55,000	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
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

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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	1,874,771	84,500	1,969,900	90,000	1,250,656	449,900	52,000	5,000	0
Paramount Petroleum Corporation									
Long Beach (Formerly Edgington Oil Co Inc)	0	31,500	0	35,000	25,000	0	0	0	0
Paramount	0	53,000	0	55,000	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	156,400	0	158,000	0	102,000	25,000	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	156,900	53,000	0	0	0
Wilmington	94,300	0	103,500	0	65,000	42,000	0	0	0
Valero Refining Co California									
Benicia	132,000	0	135,000	0	81,300	0	29,500	0	0
Wilmington Asphalt Plant	6,300	0	6,500	0	5,000	0	0	0	0
Wilmington Refinery	78,000	0	80,000	0	45,000	28,000	0	0	0
Colorado	103,000	0	109,500	0	33,500	0	0	0	0
Suncor Energy (USA) Inc									
Commerce City East	36,000	0	37,500	0	8,500	0	0	0	0
Commerce City West	67,000	0	72,000	0	25,000	0	0	0	0
Delaware	0	182,200	0	190,200	104,600	0	54,500	0	0
Delaware City Refining Co LLC									
Delaware City	0	182,200	0	190,200	104,600	0	54,500	0	0
Georgia	14,000	14,000	16,000	16,000	0	0	0	0	0
Nustar Asphalt Refining LLC									
Savannah	14,000	14,000	16,000	16,000	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	917,600	56,000	955,500	58,900	403,400	146,400	0	0	0
ExxonMobil Refining & Supply Co									
Joliet	238,600	0	248,000	0	126,700	59,400	0	0	0
Marathon Petroleum Co LLC									
Robinson	206,000	0	215,000	0	71,500	29,000	0	0	0
PDV Midwest Refining LLC									
Lemont	167,000	0	170,500	0	75,000	40,000	0	0	0
WRB Refining LLC									
Wood River	306,000	56,000	322,000	58,900	130,200	18,000	0	0	0

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	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
California	716,000	13,400	185,700	289,200	0	213,800	216,700	66,000
Paramount Petroleum Corporation								
Long Beach (Formerly Edgington Oil Co Inc)	0	0	0	0	0	0	0	0
Paramount	0	0	0	0	0	0	12,000	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	72,000	1,000	0	35,000	0	24,000	0	0
Wilmington	35,000	0	10,000	22,000	0	0	33,000	0
Valero Refining Co California								
Benicia	75,300	0	34,000	0	0	0	37,200	0
Wilmington Asphalt Plant	0	0	0	0	0	0	0	0
Wilmington Refinery	56,000	0	0	0	0	18,000	0	0
Colorado	30,000	500	0	0	0	21,900	0	0
Suncor Energy (USA) Inc								
Commerce City East	9,000	500	0	0	0	11,000	0	0
Commerce City West	21,000	0	0	0	0	10,900	0	0
Delaware	82,000	4,000	0	22,300	0	43,800	0	0
Delaware City Refining Co LLC								
Delaware City	82,000	4,000	0	22,300	0	43,800	0	0
Georgia	0	0	0	0	0	0	0	0
Nustar Asphalt Refining LLC								
Savannah	0	0	0	0	0	0	0	0
Hawaii	22,000	0	2,000	18,000	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	2,000	18,000	0	13,000	0	0
Illinois	321,800	3,000	0	74,000	0	211,400	51,000	0
ExxonMobil Refining & Supply Co								
Joliet	99,300	0	0	0	0	52,600	0	0
Marathon Petroleum Co LLC								
Robinson	52,500	0	0	28,000	0	80,000	0	0
PDV Midwest Refining LLC								
Lemont	69,000	3,000	0	0	0	0	33,300	0
WRB Refining LLC								
Wood River	101,000	0	0	46,000	0	78,800	17,700	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	443,600	228,300	196,100	332,800	120,000	0	687,200	55,700
Paramount Petroleum Corporation								
Long Beach (Formerly Edgington Oil Co Inc)	0	0	0	0	0	0	0	0
Paramount	15,000	0	8,500	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	27,500	50,000	0	0	48,500	0	81,500	0
Tenby Inc								
Oxnard	0	0	0	0	0	0	0	0
Tesoro Refining & Marketing Co								
Martinez	27,000	43,300	0	40,000	18,500	0	69,500	0
Wilmington	34,500	0	17,000	10,000	22,000	0	38,000	0
Valero Refining Co California								
Benicia	30,000	43,200	15,400	15,000	5,000	0	39,000	21,700
Wilmington Asphalt Plant	0	0	0	0	0	0	0	0
Wilmington Refinery	32,000	0	0	45,000	0	0	64,000	0
Colorado	21,900	0	12,100	21,000	0	0	30,000	0
Suncor Energy (USA) Inc								
Commerce City East	11,000	0	0	0	0	0	0	0
Commerce City West	10,900	0	12,100	21,000	0	0	30,000	0
Delaware	50,000	32,000	16,500	27,000	30,000	0	0	0
Delaware City Refining Co LLC								
Delaware City	50,000	32,000	16,500	27,000	30,000	0	0	0
Georgia	0	0	0	0	0	0	0	0
Nustar Asphalt Refining LLC								
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	404,300	121,500	66,250	288,600	0	0	0	0
ExxonMobil Refining & Supply Co								
Joliet	169,100	0	0	85,100	0	0	0	0
Marathon Petroleum Co LLC								
Robinson	66,500	41,500	0	79,000	0	0	0	0
PDV Midwest Refining LLC								
Lemont	99,400	0	13,000	78,500	0	0	0	0
WRB Refining LLC								
Wood River	69,300	80,000	53,250	46,000	0	0	0	0

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	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Cracking			
	Operating	Idle	Operating	Idle		Delayed Coking	Fluid Coking	Visbreaking	Other/Gas Oil
Indiana	431,500	0	457,500	0	259,100	37,000	0	0	0
BP Products North America Inc									
Whiting	405,000	0	430,000	0	247,000	37,000	0	0	0
Countrymark Cooperative Inc									
Mount Vernon	26,500	0	27,500	0	12,100	0	0	0	0
Kansas	339,200	0	347,500	0	147,500	66,000	0	0	0
Coffeyville Resources Rfg & Mktg LLC									
Coffeyville	115,700	0	120,000	0	46,000	25,000	0	0	0
Frontier El Dorado Refining Co									
El Dorado	138,000	0	140,000	0	64,000	19,000	0	0	0
NCRA									
McPherson	85,500	0	87,500	0	37,500	22,000	0	0	0
Kentucky	212,000	5,500	246,000	6,300	117,500	0	0	0	0
Marathon Petroleum Co LLC									
Catlettsburg	212,000	0	246,000	0	117,500	0	0	0	0
Somerset Energy Refining LLC									
Somerset	0	5,500	0	6,300	0	0	0	0	0
Louisiana	3,164,520	55,000	3,332,355	56,000	1,648,500	534,700	0	0	10,600
Alon Refining Krotz Springs Inc									
Krotz Springs	80,000	0	83,000	0	36,200	0	0	0	0
Calcasieu Refining Co									
Lake Charles	78,000	0	80,000	0	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	57,000	0	60,000	0	28,000	0	0	0	0
Chalmette Refining LLC									
Chalmette	192,500	0	200,700	0	116,700	30,000	0	0	0
Citgo Petroleum Corp									
Lake Charles	427,800	0	440,000	0	230,000	106,000	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	60,000	0	0	10,600
Excel Paralubes									
Westlake	0	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co									
Baton Rouge	502,000	0	523,000	0	244,400	122,000	0	0	0
Marathon Petroleum Co LLC									
Garyville	464,000	0	507,000	0	244,400	84,500	0	0	0
Motiva Enterprises LLC									
Convent	235,000	0	255,000	0	119,400	0	0	0	0
Norco	233,500	0	250,000	0	95,000	28,200	0	0	0
Murphy Oil USA Inc									
Meraux	125,000	0	130,000	0	50,000	0	0	0	0
Pelican Refining Company LLC									
Lake Charles	0	0	0	0	12,000	0	0	0	0

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	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Indiana	183,600	7,200	0	0	0	6,500	72,000	0
BP Products North America Inc								
Whiting	175,400	7,000	0	0	0	0	72,000	0
Countrymark Cooperative Inc								
Mount Vernon	8,200	200	0	0	0	6,500	0	0
Kansas	102,000	500	0	36,000	0	57,500	23,500	0
Coffeyville Resources Rfg & Mktg LLC								
Coffeyville	36,000	0	0	0	0	26,000	0	0
Frontier El Dorado Refining Co								
El Dorado	42,000	0	0	0	0	7,500	23,500	0
NCRA								
McPherson	24,000	500	0	36,000	0	24,000	0	0
Kentucky	104,000	0	0	0	0	21,500	32,000	13,000
Marathon Petroleum Co LLC								
Catlettsburg	104,000	0	0	0	0	21,500	31,000	13,000
Somerset Energy Refining LLC								
Somerset	0	0	0	0	0	0	1,000	0
Louisiana	1,162,200	13,500	27,000	243,500	52,000	432,000	149,600	63,500
Alon Refining Krotz Springs Inc								
Krotz Springs	34,000	0	0	0	0	0	13,000	0
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	75,600	0	0	0	0	18,500	0	0
Citgo Petroleum Corp								
Lake Charles	145,000	3,000	0	44,500	0	58,000	52,000	0
ConocoPhillips Company								
Belle Chasse	102,000	2,000	0	0	0	0	44,600	0
Westlake	50,000	0	0	0	0	39,000	0	0
Excel Paralubes								
Westlake	0	0	0	41,000	0	0	0	0
ExxonMobil Refining & Supply Co								
Baton Rouge	243,000	0	27,000	0	0	78,000	0	0
Marathon Petroleum Co LLC								
Garyville	141,000	0	0	88,000	0	116,000	0	34,500
Motiva Enterprises LLC								
Convent	92,000	0	0	0	52,000	0	40,000	0
Norco	118,800	0	0	38,000	0	40,000	0	0
Murphy Oil USA Inc								
Meraux	37,000	0	0	32,000	0	32,000	0	18,000
Pelican Refining Company LLC								
Lake Charles	0	0	0	0	0	0	0	0

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	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
Indiana	82,000	6,500	54,500	134,700	0	0	103,100	0
BP Products North America Inc Whiting	72,000	0	54,500	123,700	0	0	103,100	0
Countrymark Cooperative Inc Mount Vernon	10,000	6,500	0	11,000	0	0	0	0
Kansas	115,500	22,000	19,000	123,200	27,000	0	50,000	0
Coffeyville Resources Rfg & Mktg LLC Coffeyville	36,000	22,000	9,000	30,000	27,000	0	0	0
Frontier El Dorado Refining Co El Dorado	43,500	0	10,000	52,000	0	0	50,000	0
NCRA McPherson	36,000	0	0	41,200	0	0	0	0
Kentucky	53,800	0	31,000	77,500	0	0	107,000	0
Marathon Petroleum Co LLC Catlettsburg	52,500	0	31,000	77,500	0	0	107,000	0
Somerset Energy Refining LLC Somerset	1,300	0	0	0	0	0	0	0
Louisiana	672,000	620,400	215,900	748,000	114,400	12,500	292,900	124,500
Alon Refining Krotz Springs Inc Krotz Springs	14,000	18,000	0	0	0	0	0	0
Calcasieu Refining Co Lake Charles	0	0	0	0	0	0	0	0
Calumet Lubricants Co LP Cotton Valley	6,200	0	0	0	0	0	0	0
Princeton	0	0	0	0	0	0	0	0
Calumet Shreveport LLC Shreveport	16,000	0	0	0	14,000	0	21,100	1,200
Chalmette Refining LLC Chalmette	20,000	44,000	0	28,000	0	0	64,800	0
Citgo Petroleum Corp Lake Charles	127,000	77,000	63,800	91,900	0	0	0	0
ConocoPhillips Company Belle Chasse	48,300	53,000	0	70,100	0	0	0	0
Westlake	50,000	32,000	24,000	64,000	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	136,000	0	176,000	0	0	0	123,300
Marathon Petroleum Co LLC Garyville	96,000	105,000	58,500	126,000	0	0	106,000	0
Motiva Enterprises LLC Convent	98,000	0	39,800	70,000	0	0	40,000	0
Norco	38,500	77,000	0	70,000	0	0	0	0
Murphy Oil USA Inc Meraux	35,000	0	18,000	34,000	0	0	12,000	0
Pelican Refining Company LLC Lake Charles	0	0	0	0	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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	3,164,520	55,000	3,332,355	56,000	1,648,500	534,700	0	0	10,600
Placid Refining Co									
Port Allen	57,000	0	59,000	0	27,000	0	0	0	0
Shell Chemical LP									
Saint Rose	0	55,000	0	56,000	28,000	0	0	0	0
Valero Refining New Orleans LLC									
Norco	205,000	0	210,000	0	156,400	77,000	0	0	0
Michigan	106,000	0	114,000	0	55,000	0	0	0	0
Marathon Petroleum Co LLC									
Detroit	106,000	0	114,000	0	55,000	0	0	0	0
Minnesota	336,000	0	404,500	0	218,500	67,000	0	0	0
Flint Hills Resources LP									
Saint Paul	262,000	0	320,000	0	175,000	67,000	0	0	0
St Paul Park Refining Co LLC									
Saint Paul	74,000	0	84,500	0	43,500	0	0	0	0
Mississippi	364,000	0	397,500	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	25,000	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	187,600	0	195,800	0	99,300	36,700	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	62,000	0	36,400	21,700	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	10,000	0	10,500	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	398,000	150,000	416,000	158,000	244,000	27,000	0	0	0
Chevron USA Inc									
Perth Amboy	0	80,000	0	83,000	47,000	0	0	0	0
ConocoPhillips Company									
Linden	238,000	0	250,000	0	75,000	0	0	0	0
Hess Corporation									
Port Reading	0	0	0	0	0	0	0	0	0
Nustar Asphalt Refining LLC									
Paulsboro	0	70,000	0	75,000	32,000	0	0	0	0
Paulsboro Refining Co LLC									
Paulsboro	160,000	0	166,000	0	90,000	27,000	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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	1,162,200	13,500	27,000	243,500	52,000	432,000	149,600	63,500
Placid Refining Co								
Port Allen	25,000	500	0	0	0	11,000	0	11,000
Shell Chemical LP								
Saint Rose	0	0	0	0	0	0	0	0
Valero Refining New Orleans LLC								
Norco	98,800	8,000	0	0	0	27,500	0	0
Michigan	32,500	0	0	0	0	21,500	0	0
Marathon Petroleum Co LLC								
Detroit	32,500	0	0	0	0	21,500	0	0
Minnesota	115,500	0	44,000	0	0	36,000	33,300	0
Flint Hills Resources LP								
Saint Paul	87,000	0	44,000	0	0	36,000	13,800	0
St Paul Park Refining Co LLC								
Saint Paul	28,500	0	0	0	0	0	19,500	0
Mississippi	88,000	0	0	74,000	0	61,600	34,000	0
Chevron USA Inc								
Pascagoula	88,000	0	0	74,000	0	61,600	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	60,000	990	6,200	0	0	12,000	27,050	0
Cenex Harvest States Coop								
Laurel	16,500	0	0	0	0	12,000	0	0
ConocoPhillips Company								
Billings	21,500	990	0	0	0	0	13,550	0
ExxonMobil Refining & Supply Co								
Billings	19,000	0	6,200	0	0	0	12,500	0
Montana Refining Co								
Great Falls	3,000	0	0	0	0	0	1,000	0
Nevada	0	0	0	0	0	0	0	0
Foreland Refining Corp								
Ely	0	0	0	0	0	0	0	0
New Jersey	275,000	0	0	0	0	62,000	0	20,000
Chevron USA Inc								
Perth Amboy	0	0	0	0	0	0	0	0
ConocoPhillips Company								
Linden	150,000	0	0	0	0	32,000	0	20,000
Hess Corporation								
Port Reading	70,000	0	0	0	0	0	0	0
Nustar Asphalt Refining LLC								
Paulsboro	0	0	0	0	0	0	0	0
Paulsboro Refining Co LLC								
Paulsboro	55,000	0	0	0	0	30,000	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011
(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	672,000	620,400	215,900	748,000	114,400	12,500	292,900	124,500
Placid Refining Co Port Allen	11,000	20,000	0	18,000	0	0	0	0
Shell Chemical LP Saint Rose	0	0	0	0	0	0	0	0
Valero Refining New Orleans LLC Norco	34,000	58,400	11,800	0	100,400	0	0	0
Michigan	30,000	0	7,000	30,500	0	0	35,000	0
Marathon Petroleum Co LLC Detroit	30,000	0	7,000	30,500	0	0	35,000	0
Minnesota	70,300	49,700	51,000	80,500	7,000	0	144,500	0
Flint Hills Resources LP Saint Paul	49,800	49,700	43,500	58,000	7,000	0	115,000	0
St Paul Park Refining Co LLC Saint Paul	20,500	0	7,500	22,500	0	0	29,500	0
Mississippi	57,300	0	30,000	37,200	0	0	100,000	70,800
Chevron USA Inc Pascagoula	57,300	0	30,000	35,000	0	0	100,000	50,000
Ergon Refining Inc Vicksburg	0	0	0	2,200	0	0	0	20,800
Hunt Southland Refining Co Sandersville	0	0	0	0	0	0	0	0
Montana	44,050	25,200	13,400	41,000	24,000	0	49,260	7,900
Genex Harvest States Coop Laurel	15,500	0	0	0	24,000	0	20,000	0
ConocoPhillips Company Billings	13,550	6,000	5,800	29,000	0	0	25,760	0
ExxonMobil Refining & Supply Co Billings	13,900	19,200	6,600	10,000	0	0	0	7,900
Montana Refining Co Great Falls	1,100	0	1,000	2,000	0	0	3,500	0
Nevada	0	0	0	0	0	0	0	0
Foreland Refining Corp Ely	0	0	0	0	0	0	0	0
New Jersey	129,500	62,000	28,500	154,000	17,500	0	0	18,000
Chevron USA Inc Perth Amboy	0	0	0	0	0	0	0	0
ConocoPhillips Company Linden	97,500	0	0	108,000	17,500	0	0	0
Hess Corporation Port Reading	0	27,000	0	0	0	0	0	18,000
Nustar Asphalt Refining LLC Paulsboro	0	0	0	0	0	0	0	0
Paulsboro Refining Co LLC Paulsboro	32,000	35,000	28,500	46,000	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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
New Mexico	126,100	16,800	138,000	18,107	29,600	0	0	0	0
Navajo Refining Co									
Artesia	105,000	0	115,000	0	29,600	0	0	0	0
Western Refining Southwest Inc									
Bloomfield	0	16,800	0	18,107	0	0	0	0	0
Gallup	21,100	0	23,000	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	524,400	0	589,500	0	158,500	58,000	0	0	0
BP-Husky Refining LLC									
Toledo	131,400	0	160,000	0	71,500	35,000	0	0	0
Lima Refining Company									
Lima	155,000	0	170,000	0	52,000	23,000	0	0	0
Marathon Petroleum Co LLC									
Canton	78,000	0	84,500	0	35,000	0	0	0	0
Sunoco Inc									
Toledo	160,000	0	175,000	0	0	0	0	0	0
Oklahoma	508,700	12,000	540,627	14,000	208,612	37,776	0	0	0
ConocoPhillips Company									
Ponca City	198,400	0	213,162	0	87,612	26,776	0	0	0
Holly Refining & Marketing Co									
Tulsa East	70,300	0	75,465	0	27,000	0	0	0	0
Tulsa West	85,000	0	90,000	0	32,000	11,000	0	0	0
Valero Refining Co Oklahoma									
Ardmore	85,000	0	87,000	0	32,000	0	0	0	0
Ventura Refining & Transmission LLC									
Thomas	0	12,000	0	14,000	0	0	0	0	0
Wynnewood Refining Co									
Wynnewood	70,000	0	75,000	0	30,000	0	0	0	0
Pennsylvania	773,000	0	819,500	0	276,200	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	40,000	0	0	0	0
Tennessee	180,000	0	190,000	0	0	0	0	0	0
Premcor Refining Group Inc									
Memphis	180,000	0	190,000	0	0	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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 Mexico	41,500	3,500	0	0	0	24,000	12,300	0
Navajo Refining Co								
Artesia	27,000	0	0	0	0	24,000	0	0
Western Refining Southwest Inc								
Bloomfield	6,000	500	0	0	0	0	5,000	0
Gallup	8,500	3,000	0	0	0	0	7,300	0
North Dakota	27,000	3,600	0	0	0	0	12,500	0
Tesoro West Coast								
Mandan	27,000	3,600	0	0	0	0	12,500	0
Ohio	200,000	0	0	102,000	0	21,500	146,000	0
BP-Husky Refining LLC								
Toledo	55,000	0	0	31,000	0	0	43,000	0
Lima Refining Company								
Lima	40,000	0	0	26,000	0	0	55,000	0
Marathon Petroleum Co LLC								
Canton	26,000	0	0	0	0	21,500	0	0
Sunoco Inc								
Toledo	79,000	0	0	45,000	0	0	48,000	0
Oklahoma	145,010	2,250	30,000	0	0	61,000	77,373	4,850
ConocoPhillips Company								
Ponca City	69,801	0	0	0	0	0	53,373	0
Holly Refining & Marketing Co								
Tulsa East	24,209	2,250	0	0	0	22,000	0	0
Tulsa West	0	0	0	0	0	0	24,000	0
Valero Refining Co Oklahoma								
Ardmore	30,000	0	14,000	0	0	20,500	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
Pennsylvania	324,500	1,000	0	0	23,000	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	23,000	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

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011
(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 Mexico	48,300	0	12,000	47,000	0	0	51,000	0
Navajo Refining Co								
Artesia	36,000	0	12,000	41,000	0	0	51,000	0
Western Refining Southwest Inc								
Bloomfield	5,000	0	0	3,000	0	0	0	0
Gallup	7,300	0	0	3,000	0	0	0	0
North Dakota	13,600	4,300	0	17,000	0	0	0	0
Tesoro West Coast								
Mandan	13,600	4,300	0	17,000	0	0	0	0
Ohio	169,000	100,000	41,000	76,500	0	0	74,000	0
BP-Husky Refining LLC								
Toledo	40,000	0	0	20,500	0	0	47,000	0
Lima Refining Company								
Lima	63,000	35,000	0	36,000	0	0	0	0
Marathon Petroleum Co LLC								
Canton	26,500	0	11,000	20,000	0	0	27,000	0
Sunoco Inc								
Toledo	39,500	65,000	30,000	0	0	0	0	0
Oklahoma	142,873	69,282	18,500	104,981	32,985	0	58,338	35,548
ConocoPhillips Company								
Ponca City	53,373	47,282	18,500	31,981	32,985	0	23,888	13,948
Holly Refining & Marketing Co								
Tulsa East	20,000	22,000	0	24,000	0	0	0	0
Tulsa West	28,000	0	0	0	0	0	0	21,600
Valero Refining Co Oklahoma								
Ardmore	27,000	0	0	32,000	0	0	34,450	0
Ventura Refining & Transmission LLC								
Thomas	0	0	0	0	0	0	0	0
Wynnewood Refining Co								
Wynnewood	14,500	0	0	17,000	0	0	0	0
Pennsylvania	237,700	135,000	28,300	44,300	207,200	0	40,000	0
American Refining Group Inc								
Bradford	3,600	0	0	0	0	0	0	0
ConocoPhillips Company								
Trainer	77,100	0	23,300	27,300	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	163,000	0	0	0
United Refining Co								
Warren	24,000	5,000	5,000	17,000	0	0	0	0
Tennessee	52,000	39,000	0	73,600	0	0	0	0
Premcor Refining Group Inc								
Memphis	52,000	39,000	0	73,600	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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	4,658,699	58,500	5,041,400	65,000	2,384,900	743,100	42,000	0	0
Age Refining Inc									
San Antonio	14,021	0	14,500	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	406,570	0	475,000	0	237,000	43,000	0	0	0
Citgo Refining & Chemical Inc									
Corpus Christi	163,000	0	165,000	0	84,000	45,000	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	327,000	0	340,000	0	180,000	90,000	0	0	0
Delek Refining LTD									
Tyler	60,000	0	65,000	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	560,640	0	584,000	0	297,000	54,000	42,000	0	0
Beaumont	344,500	0	359,100	0	148,800	48,000	0	0	0
Flint Hills Resources LP									
Corpus Christi	290,078	0	305,000	0	87,500	13,300	0	0	0
Houston Refining LP									
Houston	280,390	0	302,300	0	202,000	97,500	0	0	0
Marathon Petroleum Co LLC									
Texas City	76,000	0	83,000	0	0	0	0	0	0
Motiva Enterprises LLC									
Port Arthur	285,000	0	300,000	0	147,000	58,000	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	292,000	0	415,000	0	219,000	99,700	0	0	0
South Hampton Resources Inc									
Silsbee	0	0	0	0	0	0	0	0	0
Total Petrochemicals Inc									
Port Arthur	173,500	58,500	175,000	65,000	54,000	0	0	0	0
Trigeant LTD									
Corpus Christi	0	0	0	0	29,000	0	0	0	0
Valero Energy Corporation									
Sunray	156,000	0	176,000	0	50,000	0	0	0	0
Three Rivers	93,000	0	95,000	0	35,000	0	0	0	0
Valero Refining Co Texas LP									
Corpus Christi	142,000	0	146,000	0	97,000	17,000	0	0	0
Houston	88,000	0	90,000	0	38,000	0	0	0	0
Texas City	225,000	0	233,000	0	142,500	52,000	0	0	0
Western Refining Company LP									
El Paso	122,000	0	128,000	0	48,000	0	0	0	0
WRB Refining LLC									
Berger	146,000	0	154,000	0	80,000	27,900	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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	1,801,705	33,000	229,600	207,500	70,000	804,600	190,690	172,000
Age Refining Inc								
San Antonio	0	0	0	0	0	0	6,000	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	182,000	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	51,500	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	60,000	0	44,000	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	215,000	8,000	29,000	0	0	123,500	0	49,000
Beaumont	117,700	0	65,000	0	0	146,000	0	0
Flint Hills Resources LP								
Corpus Christi	106,700	0	13,000	0	0	0	0	0
Houston Refining LP								
Houston	105,000	0	0	0	0	0	0	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	75,000	0	0	45,000	0	55,000	0	0
South Hampton Resources Inc								
Silsbee	0	0	0	0	0	2,000	0	0
Total Petrochemicals Inc								
Port Arthur	80,000	0	0	0	0	39,600	0	19,500
Trigeant LTD								
Corpus Christi	0	0	0	0	0	0	0	0
Valero Energy Corporation								
Sunray	55,555	0	0	27,000	0	29,000	18,000	14,500
Three Rivers	24,000	0	0	26,000	0	23,500	10,000	10,000
Valero Refining Co Texas LP								
Corpus Christi	95,000	0	0	49,500	0	39,000	10,000	0
Houston	65,000	0	62,600	0	0	0	0	18,000
Texas City	82,000	0	0	0	0	18,000	0	34,000
Western Refining Company LP								
El Paso	32,500	0	0	0	0	28,000	0	0
WRB Refining LLC								
Borger	56,000	0	0	0	0	0	31,690	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011
(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	1,245,450	936,100	584,700	1,149,530	61,000	228,500	907,200	162,500
Age Refining Inc								
San Antonio	6,000	0	0	6,000	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	56,500	79,000	59,000	0	0	105,000	41,000
Citgo Refining & Chemical Inc								
Corpus Christi	52,700	34,000	0	77,500	0	0	70,000	0
ConocoPhillips Company								
Sweeny	67,300	8,700	0	135,600	0	0	107,000	0
Deer Park Refining LTD Partnership								
Deer Park	75,000	42,000	40,000	0	45,000	49,500	80,000	43,000
Delek Refining LTD								
Tyler	20,000	13,000	0	20,000	0	0	0	0
Equistar Chemicals LP								
Channelview	0	0	0	0	0	0	0	0
ExxonMobil Refining & Supply Co								
Baytown	155,500	196,000	132,700	135,000	0	0	116,000	39,800
Beaumont	159,800	25,000	51,000	36,300	0	0	0	24,000
Flint Hills Resources LP								
Corpus Christi	82,600	45,000	32,000	54,000	0	0	53,000	0
Houston Refining LP								
Houston	44,000	87,500	43,500	91,000	0	0	105,500	5,200
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	93,000	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	50,000	84,000	33,000	104,000	0	0	62,000	0
South Hampton Resources Inc								
Silsbee	7,000	0	0	0	0	0	0	4,000
Total Petrochemicals Inc								
Port Arthur	55,500	51,600	31,000	64,000	0	0	53,200	0
Trigeant LTD								
Corpus Christi	0	0	0	0	0	0	0	0
Valero Energy Corporation								
Sunray	43,000	39,600	0	45,000	0	0	0	0
Three Rivers	24,000	0	10,000	25,000	0	0	20,000	0
Valero Refining Co Texas LP								
Corpus Christi	64,000	60,000	11,000	55,000	0	74,000	28,000	0
Houston	9,000	30,300	12,000	0	0	0	0	0
Texas City	18,000	55,000	37,000	52,000	0	105,000	0	5,500
Western Refining Company LP								
El Paso	27,500	6,900	17,000	38,000	0	0	0	0
WRB Refining LLC								
Borger	69,050	0	8,500	36,130	0	0	77,000	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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	
Utah	167,200	0	176,400	0	32,500	8,500	0	0	0
Big West Oil Co									
North Salt Lake	29,400	0	30,000	0	0	0	0	0	0
Chevron USA Inc									
Salt Lake City	45,000	0	49,000	0	27,500	8,500	0	0	0
Holly Refining & Marketing Co									
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	57,500	0	60,000	0	0	0	0	0	0
Virginia	0	66,300	0	70,800	44,500	22,000	0	0	0
Western Refining Yorktown Inc									
Yorktown	0	66,300	0	70,800	44,500	22,000	0	0	0
Washington	628,800	0	654,000	0	286,800	83,300	0	0	0
BP West Coast Products LLC									
Ferndale	225,000	0	234,000	0	106,000	58,000	0	0	0
ConocoPhillips Company									
Ferndale	100,000	0	107,500	0	48,800	0	0	0	0
Shell Oil Products US									
Anacortes	145,000	0	147,500	0	65,800	25,300	0	0	0
Tesoro West Coast									
Anacortes	120,000	0	125,000	0	47,000	0	0	0	0
US Oil & Refining Co									
Tacoma	38,800	0	40,000	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
Wisconsin	34,300	0	38,000	0	20,500	0	0	0	0
Murphy Oil USA Inc									
Superior	34,300	0	38,000	0	20,500	0	0	0	0
Wyoming	162,500	3,600	180,000	4,000	74,800	32,500	0	0	0
Frontier Refining Inc									
Cheyenne	47,000	0	52,000	0	28,000	14,500	0	0	0
Garco Energy LLC									
Douglas	0	3,600	0	4,000	4,000	0	0	0	0
Little America Refining Co									
Evansville	24,500	0	25,500	0	0	0	0	0	0
Silver Eagle Refining									
Evanston	3,000	0	3,300	0	0	0	0	0	0
Sinclair Wyoming Refining Co									
Sinclair	74,000	0	85,000	0	41,000	18,000	0	0	0
Wyoming Refining Co									
New Castle	14,000	0	14,200	0	1,800	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Catalytic Cracking		Catalytic Hydrocracking			Catalytic Reforming		Fuels Solvent Deasphalting
	Fresh	Recycled	Distillate	Gas Oil	Residual	Low Pressure	High Pressure	
Utah	57,400	3,000	0	8,000	0	0	37,300	6,000
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 Refining & Marketing Co								
Woods Cross	8,900	0	0	8,000	0	0	8,400	6,000
Silver Eagle Refining								
Woods Cross	0	0	0	0	0	0	2,200	0
Tesoro West Coast								
Salt Lake City	23,000	3,000	0	0	0	0	11,400	0
Virginia	28,200	2,700	0	0	0	0	11,700	0
Western Refining Yorktown Inc								
Yorktown	28,200	2,700	0	0	0	0	11,700	0
Washington	146,000	3,000	0	65,000	0	108,400	39,500	30,000
BP West Coast Products LLC								
Ferndale	0	0	0	65,000	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	6,800	0
West Virginia	0	0	0	0	0	3,950	0	0
Ergon West Virginia Inc								
Newell	0	0	0	0	0	3,950	0	0
Wisconsin	11,000	0	0	0	0	8,000	0	0
Murphy Oil USA Inc								
Superior	11,000	0	0	0	0	8,000	0	0
Wyoming	51,806	500	15,600	0	0	14,700	19,350	0
Frontier Refining Inc								
Cheyenne	12,000	0	0	0	0	9,200	0	0
Garco Energy LLC								
Douglas	0	0	0	0	0	0	0	0
Little America Refining Co								
Evansville	11,000	500	0	0	0	5,500	0	0
Silver Eagle Refining								
Evanston	0	0	0	0	0	0	2,150	0
Sinclair Wyoming Refining Co								
Sinclair	21,806	0	15,600	0	0	0	14,000	0
Wyoming Refining Co								
New Castle	7,000	0	0	0	0	0	3,200	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011
(Barrels per Stream Day, Except Where Noted)

State/Refiner/Location	Downstream Charge Capacity							
	Desulfurization (incl. Catalytic Hydrotreating)							
	Naphtha/ Reformer Feed	Gasoline	Kerosene/ Jet Fuel	Diesel Fuel	Other Distillate	Residual	Heavy Gas Oil	Other
Utah	44,100	8,500	2,900	41,700	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 Refining & Marketing Co								
Woods Cross	12,500	0	2,900	0	10,800	0	0	0
Silver Eagle Refining								
Woods Cross	3,000	500	0	3,500	0	0	0	0
Tesoro West Coast								
Salt Lake City	11,400	8,000	0	15,400	0	0	0	0
Virginia	12,000	30,000	0	12,000	19,500	0	0	0
Western Refining Yorktown Inc								
Yorktown	12,000	30,000	0	12,000	19,500	0	0	0
Washington	168,500	65,000	31,000	141,200	0	0	0	0
BP West Coast Products LLC								
Ferndale	74,000	0	12,000	36,000	0	0	0	0
ConocoPhillips Company								
Ferndale	18,200	20,000	0	27,000	0	0	0	0
Shell Oil Products US								
Anacortes	32,900	37,400	19,000	41,200	0	0	0	0
Tesoro West Coast								
Anacortes	34,000	7,600	0	29,300	0	0	0	0
US Oil & Refining Co								
Tacoma	9,400	0	0	7,700	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
Wisconsin	11,000	7,500	7,700	6,500	0	0	0	0
Murphy Oil USA Inc								
Superior	11,000	7,500	7,700	6,500	0	0	0	0
Wyoming	39,250	10,000	15,000	49,000	0	0	20,000	0
Frontier Refining Inc								
Cheyenne	10,000	10,000	0	17,500	0	0	0	0
Garco Energy LLC								
Douglas	0	0	0	0	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 Wyoming Refining Co								
Sinclair	15,500	0	15,000	16,000	0	0	20,000	0
Wyoming Refining Co								
New Castle	3,300	0	0	6,000	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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	
U.S. Total	16,937,024	799,346	18,109,882	843,307	8,650,243	2,486,876	158,900	16,000	10,600
Virgin Islands	500,000	0	525,000	0	225,000	62,000	0	40,000	0
Hovensa LLC									
Kingshill	500,000	0	525,000	0	225,000	62,000	0	40,000	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 2011

(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	
U.S. Total	6,219,721	95,640	540,100	1,170,500	145,000	2,390,950	1,329,663	382,750
Virgin Islands	149,000	0	0	0	0	84,000	23,000	0
Hovensa LLC Kingshill	149,000	0	0	0	0	84,000	23,000	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
U.S. Total	4,441,323	2,578,782	1,484,850	3,917,611	711,385	241,000	2,809,298	498,648
Virgin Islands	107,000	50,000	65,000	65,000	37,000	0	140,000	39,000
Hovensa LLC Kingshill	107,000	50,000	65,000	65,000	37,000	0	140,000	39,000

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."