Summary of Delayed Coking Units Test Report Data

		LA3C0610 - Marathon Petroleum Garyville, LA		OH2A0910 BP-Husky Oregon, OH		TX3B1160 ExxonMobil Baytown, TX		TX3B1	200 Houston Refining Houston, TX	VI6A1530 Hovensa Christiansted, VI	
CAS#	Compound	Detection Level (DL)	lb/cycle	DL	lb/cycle	DL	lb/cycle	DL	lb/cycle	DL	lb/cycle
75-07-0	Acetaldehyde			BDL	7.10E-01		3.60E-03		2.75E-02		
50-00-0	Formaldehyde			BDL	1.20E-01		2.60E-04		1.83E-02		
74-90-8	Hydrogen cyanide			DLL	2.30E-03	BDL	1.81E-04		1.92E-03		
	Propanal			BDL	1.30E+00				4.00E-03		
7647-01-0	Hydrogen Chloride			DLL	1.50E-01	DLL	3.24E-03				
7782-41-4	Hydrogen Fluoride			BDL	3.60E-03	BDL	3.18E-03				
	Hydrogen Sulfide		42.50		7.14E+00		3.72E+00	DLL	3.83E-02		
Ì								¹ Included	2nd run in this avg, facility		
V	OLATILE ORGANIC HAP ¹							wanted to	exclude 2nd run from avg		
67-64-1	Acetone			BDL	8.20E-01	BDL	1.30E-03		3.02E-01		
750-05-8	Acetonitrile			BDL	1.60E+00	DLL	1.25E-02	DLL	4.87E-01		
107-02-8	Acrolein			BDL	6.60E-01	BDL	6.60E-04	BDL	5.91E-01		
107-13-1	Acrylonitrile			BDL	5.80E-01	BDL	1.75E-03	BDL	1.25E-03		
71-43-2	Benzene	DLL	0.76	DLL	1.90E+00	DLL	3.41E-01	DLL	1.20E-02	BDL	1.10E+01
106-99-0	1,3-Butadiene			BDL	4.70E-01	BDL	6.50E-04	BDL	1.25E-03		
75-15-0	Carbon Disulfide			BDL	1.20E-01	BDL	1.58E-01	BDL	1.33E-02		
	Carbonyl Sulfide			BDL	1.20E+00	BDL	3.69E-01	BDL	1.96E-02		
108-90-7	Chlorobenzene			DLL	2.90E-01	BDL	8.00E-04	BDL	1.25E-03		
98-82-8	Cumene (Isopropylbenzene)			DLL	1.60E-01	DLL	4.78E-03	BDL	1.34E-03		
106-93-4	1,2-Dibromoethane			BDL	1.70E+00		5.00E-01	BDL	1.25E-03		
100-41-4	Ethylbenzene			DLL	5.70E-01		1.21E-01	DLL	4.49E-03		
110-54-3	Hexane			DLL	7.00E-01	BDL	1.19E-01	BDL	1.47E-03		
110010	Isooctane				7.002 01		11.102 01	1552	1.172 00		
108-10-1	Methyl iso-Butyl Ketone			DLL	1.00E-01	BDL	5.70E-04	BDL	3.18E-01		
1634-04-4	Methyl t-Butyl Ether (MTBE)			DLL	1.10E-01	BBL	9.50E-03	BDL	1.25E-03		
75-09-2	Methylene Chloride			DLL	4.40E+00		1.81E-03	1000	1.54E-02		
98-95-3	Nitrobenzene			DLL	4.20E-01	BDL	7.86E-03	BDL	6.86E-03		
79-46-9	2-Nitropropane			DLL	4.30E-01	BDL	2.11E-02	BDL	4.00E-03		
109-66-0	Pentane			DLL	6.80E-01	DLL	2.92E-01	BDL	2.95E-03		
100-42-5	Styrene			DLL	1.80E-01	DLL	3.40E-03	BDL	1.35E-03		
127-18-4	Tetrachloroethene			BDL	1.70E+00	BDL	6.44E-03	BDL	1.25E-03		
108-88-3	Toluene		2.66	DLL	6.80E+00	DLL	1.30E+00	DLL	1.28E-01	BDL	1.30E+01
100-00-3	Trichloroethene		2.00	BDL	1.70E+00	BDL	7.54E-03	BDL	3.00E-01	DUL	1.30E+01
E40 04 1	2,2,4-Trimethylpentane			DLL	1.00E-01	BDL	4.90E-04	BDL	1.26E-03		
540-84-1				DLL	1.00⊏-01	IDNL	4.90⊏-04	DDL	1.200-03	 	
1330-20-7	Xylene			וח	1 205 100	+	1 055 04	DLL	7 165 00	-	
	o-Xylene			DLL	1.30E+00	+	1.85E-01		7.16E-03	-	
	m&p-Xylenes			DI.	0.705 . 00	+	7.62E-01	DLL	3.45E-02		
	p-Xylene			DLL	2.70E+00	1					

Summary of Delayed Coking Units Test Report Data

				1	lelayed Coking Units						
	Compound	LA3C0610 - Marathon Petroleum Garyville, LA		OH2A0910 BP-Husky Oregon, OH		TX3B1160 ExxonMobil Baytown, TX		TX3B1200 Houston Refining Houston, TX		VI6A1530 Hovensa Christiansted, VI	
CAS#		Detection Level (DL)	lb/cycle	DL	lb/cycle	DL	lb/cycle	DL	lb/cycle	DL lb/cycle	
	VOC										
	0.400										
02.22.0	SVOC		0.99		1.47E-02		6.10E-03	DLL	2.84E-04	6.99E-02	
83-32-9	Acenaphthene					DDI			2.84E-04 2.20E-05	6.99E-02 4.27E-03	
209-96-8	Acenaphthylene			DDI	2.88E-03	BDL	7.86E-03	BDL			
62-53-3	Aniline			BDL	1.30E-02 6.00E-02	BDL	7.86E-03	DLL	2.34E-05 9.81E-04	5.68E-02	
120-12-7	Anthracene			DDI		DDI	1.23E-02	DDI		1.47E-01	
92-87-5	Benzidine			BDL	9.40E-02	BDL	7.86E-02	BDL	2.29E-04	2.405.00	
56-55-3	Benzo(a)Anthracene			DLI	5.10E-03	DLL	6.44E-03	DLL	1.08E-04	3.10E-02	
205-99-2	Benzo(b)Fluoranthene			DLL	3.70E-03	BDL	7.86E-03	DLL	8.70E-06	6.60E-03	
207-08-9 191-24-2	Benzo(k)Fluoranthene			BDL	4.80E-03 3.20E-03	BDL BDL	7.86E-03 7.86E-03	BDL DLL	4.80E-06 1.30E-05	5.32E-03 1.44E-02	
	Benzo(ghi)Perylene					_		DLL			
50-32-8	Benzo(a)Pyrene				4.99E-03	DLL	4.27E-03		2.18E-05	2.74E-02	
192-97-2	Benzo(e)Pyrene				2.90E-03	DLL	2.64E-03		1.63E-05		
92-52-4	Biphenyl				2.00E-02	DDI	4.06E-03		3.89E-04		
1319-77-3	Cresols				4.54E-02	BDL	7.86E-03		4.005.04	0.045.00	
218-01-9	Chrysene*				6.70E-03	DLL	7.86E-03	.	1.28E-04	3.21E-02	
53-70-3	Dibenzo(a,h)Anthracene*			DLL	1.20E-03	BDL	7.86E-03	DLL	5.90E-06	1.03E-02	
132-64-9	Dibenzofuran				1.77E-02		3.07E-03		1.21E-04	3.74E-02	
192-65-4	Dibenzo(a,e)pyrene			DLL	1.90E-03	DLL	7.86E-03	BDL	3.60E-06		
119-90-4	3,3'-Dimethoxybenzidine			BDL	2.20E-02	DLL	2.91E-02	DLL	1.81E-04		
60-11-7	Dimethylaminobenzene			BDL	3.80E-03	BDL	7.86E-03	BDL	1.20E-05		
57-97-6	7,12-Dimethybenz(a)anthracene			DLL	6.00E-03	BDL	7.86E-03	BDL	3.60E-06		
119-93-7	3,3'-Dimethylbenzidine			BDL	2.80E-02	BDL	7.86E-03	BDL	1.74E-04		
122-09-8	a,a-Dimethylphenethylamine			BDL	1.30E-02	BDL	1.97E-02	BDL	7.22E-05		
105-67-9	2,4-Dimethylphenol				2.04E-02	BDL	7.86E-03		1.14E-04	8.63E-02	
206-44-0	Fluoranthene				7.30E-03	BDL	7.86E-03		1.75E-04	2.44E-02	
86-73-7	Fluorene				4.96E-02		1.52E-02		9.04E-04	1.82E-01	
193-39-5	Indeno(1,2,3-cd)Pyrene				9.12E-04	BDL	6.14E-03	DLL	4.60E-06	6.74E-03	
78-59-1	Isophorone			BDL	4.40E-03	BDL	6.14E-03	BDL	1.35E-05		
56-49-5	3-Methylcholanthrene			BDL	5.90E-03	BDL	6.14E-03		3.60E-06		
91-57-6	2-Methylnaphthalene				7.27E-01		2.56E-01		1.32E-02	2.91E+00	
91-20-3	Naphthalene		0.82		4.08E-01		1.46E-01		5.14E-03	1.74E+00	
198-55-0	Perylene			DLL	4.80E-04	BDL	7.86E-03	BDL	3.60E-06		
85-01-8	Phenanthrene				1.46E-01		2.51E-02		2.95E-03	4.62E-01	
108-95-2	Phenol				1.79E-02	BDL	7.86E-03	BDL	1.82E-05	1.21E-01	
106-50-3	1,4-Phenylenediamine			BDL	3.80E-02	BDL	7.86E-02	BDL	1.08E-04		
129-00-0	Pyrene				2.74E-02		5.21E-03		7.96E-04	8.01E-02	
95-53-4	o-Toluidine				6.70E-03	DLL	6.86E-03	BDL	2.37E-05		
	Total POM				1.49E+00						

Summary of Delayed Coking Units Test Report Data

		LA3C0610 - Marathon Petroleum Garyville, LA		OH2A0910 BP-Husky Oregon, OH		TX3B1160 ExxonMobil Baytown, TX		TX3B1200 Houston Refining Houston, TX		VI6A1530 Hovensa Christiansted, VI	
CAS#	Compound	Detection Level (DL)	lb/cycle	DL	lb/cycle	DL	lb/cycle	DL	lb/cycle	DL	lb/cycle
	METALS										
7400-36-0	Antimony				2.20E-06	BDL	1.60E-05	BDL	2.87E-07		
7440-38-2	Arsenic			DLL	5.20E-06	BDL	9.65E-06	BDL	1.15E-06		
7440-41-7	Beryllium			DLL	3.20E-07	BDL	7.98E-07	BDL	2.87E-07		
7440-43-9	Cadmium				1.10E-06	DLL	3.20E-05		5.79E-07		
7440-47-3	Chromium				3.40E-05		1.40E-04		1.37E-05		
7439-92-1	Lead				1.35E-04		1.23E-05		6.67E-07		
7439-96-5	Manganese				9.69E-05		7.47E-04		8.50E-06		
7440-02-0	Nickel				1.78E-04		3.31E-04		6.78E-06		
7782-22-4	Selenium			DLL	4.90E-05	DLL	9.22E-05	BDL	2.87E-06		
7440-48-4	Cobalt				4.40E-06	BDL	9.88E-05		1.57E-06		
7439-97-6	Elemental Mercury			DLL	8.60E-07	BDL	3.03E-05	BDL	2.38E-06		
	Oxidized Mercury			DLL	4.20E-06	BDL	1.41E-05	DLL	7.98E-07		
	Total Mercury			DLL	5.00E-06			BDL	3.28E-06		
18540-29-9	Hexavalent Chromium										
7664-41-7	Ammonia										
630-08-0	Carbon Monoxide				1.67E+00		2.78E-03	BDL	2.97E-04		
7782-50-5	Chlorine			BDL	4.00E-04						
	Chlorine gas					DLL	1.13E-03				
67-56-1	Methanol			BDL	1.90E-01	DLL	8.90E-04		1.70E-05		
74-82-8	Methane		263.00		3.21E+02		7.53E+01		5.13E+00		
74-84-0	Ethane		67.20		5.49E+01		2.14E+01		7.70E-01		
75-69-4	Trichlorofluoromethane										
74-83-9	Bromomethane										
10102-43-9	Nitric Oxide				ND		9.38E-04	BDL	3.95E-04		
	Sulfur Dioxide				ND		4.47E-02	DLL	7.65E-04		
	Total Reduced Sulfur				1.58E+01			DLL	1.34E-02		
	Condensible Particulate		3.96		4.94E-01		1.36E+00		3.23E-01		
	Filterable Particulate		0.34		9.99E-01		8.23E-01		3.97E-01		
	Filterable PM2.5										
	Total PM2.5										
	Total PM		4.29		2.38E+00		2.18E+00		7.21E-01		6.16E+01

ICR_ID	PLANT NAME	FACILITY_NAME	LOCATION_ADDRESS	CITY	STATE	COUNTY_NAME	ZIPCODE
AK5A0040	Crude Oil Topping Plant	BP Exploration (Alaska) Inc.	Prudhoe Bay Oilfield		AK	North Slope Borough	99734
	Kuparuk Plant Petro Star North Pole Refinery	ConocoPhillips Kuparuk Plant Petro Star Inc North Pole	Kuparuk Oilfield 1200 H & H LN.	North Slope Borough NORTH POLE	AK AK	North Slope Borough Fairbanks North Star Borough	99734 997051239
	Petro Star Valdez Refinery	PETRO STAR VALDEZ REFY	2.5 MILE DAYVILLE RD.		AK	Valdez-Cordova Census Area	996863389
	Tesoro Alaska Company, Kenai Refinery	Tesoro Alaska Petroleum Company Kenai Refinery	54741 TESORO ROAD	KENAI	AK	Kenai Peninsula Borough	99611
AK5A0090	Flint Hills Resources Alaska LLC	FLINT HILLS RESOURCES ALASKA LLC.	1100 H&H LANE	NORTH POLE	AK	Fairbanks North Star Borough	99705
	Mobile Site	Shell Chemical Company	400 INDUSTRIAL PKWY		AL	Mobile County	36571
AL3D0010	Goodway Refining, LLC	Goodway Refining LLC	4745 Ross Road		AL AL	Escambia County	36502
AL3D0020	Hunt Refining Company Martin Operating Partnership,LP	HUNT REFINING CO A CORPORATION Cross Oil Refining & Marketing, Inc.	1855 FAIRLAWN RD 484 East 6th Street		AR	Tuscaloosa County Union County	35401 71762
	Lion Oil Company	LION OIL COMPANY	1000 MCHENRY DRIVE		AR	Union County	71730
CA5A0120	BP West Coast Products LLC, Refinery	BP CARSON REFINERY	1801 E SEPULVEDA BLVD	CARSON	CA	Los Angeles County	90745
CA5A0130	El Segundo Refinery	CHEVRON USA PRODUCTS CO.	324 W EL SEGUNDO BLVD	EL SEGUNDO	CA	Los Angeles County	90245
CA5A0140	Chevron Products Co., Richmond Refinery	CHEVRON PRODUCTS CO. RICHMOND REFINERY	841 CHEVRON WAY	RICHMOND	CA	Contra Costa County	94801
CA5A0150	Alon Bakersfield Refining Shell Oil Products US	Big West Oil LLC (prev. Shell Oil Products US) SHELL OIL PRODUCTS US - MARTINEZ REFINERY	6451 ROSEDALE HWY (AREA 1 & 2) 3485 PACHECO BLVD	BAKERSFIELD MARTINEZ	CA CA	Kern County Contra Costa County	93308 94553-0000
	Wilmington-LA Refinery	Shell Oil Products US - Wilmington	2101 E PACIFIC COAST HWY	WILMINGTON	CA	Los Angeles County	94553-0000
	Edgington Oil Company	EDGINGTON OIL COMPANY	2400 E ARTESIA BLVD	LONG BEACH	CA	Los Angeles County	90805
CA5A0190	Torrance Refinery	MOBIL OIL CORP	3700 WEST 190TH ST	TORRANCE	CA	Los Angeles County	905092929
CA5A0200	Santa Maria Refining Company	Greka Energy	1660 SINTON ROAD	SANTA MARIA	CA	Santa Barbara County	93454
	Valero Wilmington Asphalt Plant	VALERO WILMINGTON ASPHALT PLANT	1651 ALAMEDA ST	WILMINGTON	CA	Los Angeles County	90744
CA5A0220	Kern Oil & Refining Company Paramount Petroleum Corporation	KERN OIL & REFINING COMPANY PARAMOUNT PETROLEUM CORP	7724 EAST PANAMA LANE 14700 DOWNEY AVE	BAKERSFIELD PARAMOUNT	CA	Kern County	93307
CA5A0230	San Joaquin Refining Company, Inc.	SAN JOAQUIN REFINING COMPANY INCORPORATED	3542 SHELL ST	BAKERSFIELD	CA	Los Angeles County Kern County	90723
CA5A0260	ConocoPhillips Los Angeles Refinery Carson	CONOCOPHILLIPS CARSON PLANT	1520 E SEPULVEDA BLVD	CARSON	CA	Los Angeles County	90745
CA5A0270	ConocoPhillips Los Angeles Refinery Wilmington	UNION OIL CO LOS ANG REFINERY	1660 W ANAHEIM ST	WILMINGTON	CA	Los Angeles County	90744
CA5A0280	ConocoPhillips San Francisco Refinery at Rodeo	CONOCOPHILLIPS SAN FRANCISCO AREA REFINERY AT RODEO	1380 SAN PABLO AVE	RODEO	CA	Contra Costa County	94572
	SANTA MARIA FACILITY	CONOCOPHILLIPS SANTA MARIA FACILITY- REFINERY	2555 WILLOW ROAD		CA	San Luis Obispo County	93420
	Golden Eagle Refinery Valero Wilmington Refinery	TESORO REFINING AND MARKETING Valero Refining Co Wilmington (prev. Ultramar Inc.)	Avon Refinery 2402 E. ANAHEIM ST.	MARTINEZ WILMINGTON	CA	Contra Costa County Los Angeles County	94553 90744
	Benicia Refinery	VALERO REFINING CO CALIFORNIA BENICIA REFINERY	3400 EAST 2ND	BENICIA	CA	Solano County	90744
	Lunday-Thagard Company	LUNDAY-THAGARD OIL CO	9301 GARFIELD AVENUE	SOUTH GATE	CA	Los Angeles County	90280
	Commerce City Refinery	SUNCOR DENVER REFINERY	5801 BRIGHTON BLVD	COMMERCE CITY	CO	Adams County	80022
DE1A0360	Delaware City Refinery	Valero Refining Co. (prev. Motiva Enterprises LLC)	2000 WRANGLE HILL RD	DELAWARE CITY	DE	New Castle County	19706
	NuStar Savannah Asphalt Refinery, LLC	CITGO Asphalt Refining Company	7 FOUNDATION DRIVE		GA	Chatham County	31408
HI5A0380 HI5A0390	Hawaii Refinery Kapolei Refinery	CHEVRON PRODUCTS CO - HAWAII REFINERY TESORO HAWAII CORPORATION REFINERY-KAPOLEI	91-480 MALAKOLE ST. 91-325 KOMOHANA ST	KAPOLEI KAPOLEI	HI	Honolulu County	96707 96707
	CITGO Lemont Refinery	CITGO Petroleum Corp	135TH ST & NEW AVE		IL	Honolulu County Will County	60439
IL2A0410	Joliet Refinery	EXXONMOBIL-JOLIET REFINERY	25915 SE FRONTAGE ROAD	CHANNAHON	IL.	Will County	60410
	Marathon Petroleum Company LP, Illinois Refining Division	MARATHON PETROLEUM CO LLC	100 MARATHON AVENUE		ĪL	Crawford County	62454
IL2A0430	Wood River Refinery	CONOCOPHILLIPS CO WOOD RIVER REFINERY	900 S CENTRAL AVE	ROXANA	IL	Madison County	62084
IN2A0440	BP Whiting Refinery	BP PRODUCTS NORTH AMERICA INC, WHITING REFINERY	2815 INDIANAPOLIS BOULEVARD		IN	Lake County	46394
IN2A0450	CountryMark Cooperative LLP Coffeyville Refinery	COUNTRYMARK COOPERATIVE, INC COFFEYVILLE RESOURCES REFINING & MARKETING	1200 REFINERY RD 400 NORTH LINDEN		IN KS	Posey County Montgomery County	47620 67337
KS2C0460	National Cooperative Refinery Association	NATIONAL COOPERATIVE REFINERY	1391 IRON HORSE ROAD	MC PHERSON	KS	McPherson County	67460
KS2C0470	Frontier El Dorado Refining Co.	FRONTIER EL DORADO REFINING COMPANY	1401 S. DOUGLAS ROAD	EL DORADO	KS	Butler County	67042
KY2A0490	Marathon Petroleum Company - Catlettsburg Refinery	MARATHON ASHLAND PETROLEUM/CATLETTSBURG	11631 US ROUTE 23		KY	Boyd County	41129
KY2A0500	Somerset Energy Refining LLC PELICAN REFINING CO LLC	SOMERSET REFINERY	600 MONTICELLO RD	SOMERSET	KY	Pulaski County	42501
		PELICAN REFINING COMPANY	4646 LA HWY 3059	LAKE CHARLES	LA	Calcasieu Parish	70616
LA3C0520	Calcasieu Refining Company	CALCASIEU REFINING CO	4359 W TANK FARM RD 4401 HIGHWAY 108		LA	Calcasieu Parish	70605 70601
LA3C0500	CITGO Petroleum Lake Charles Manufacturing Complex ConocoPhillips	CITGO PETROLEUM CORPORATION CONOCOPHILLIPS CO - LAKE CHARLES REFINERY	2200 OLD SPANISH TRAIL	WESTLAKE	LA LA	Calcasieu Parish Calcasieu Parish	70669
LA3C0590	ExxonMobil Refining & Supply Baton Rouge Refinery	TETRA PROCESS SERVICES LC EXXON REF LACATION BATON ROUGE	4045 SCENIC HWY		LA	East Baton Rouge Parish	70805
LA3C0600	Chalmette Refining, L. L. C.	EXXONMOBIL REFINERY COMPLEX	500 W. ST. BERNARD HWY	CHALMETTE	LA	St. Bernard Parish	70043
LA3C0610	Marathon Petroleum Company LP	MARATHON ASHLAND PETROLEUM LLC	HWY. 61 & MARATHON AVE.	GARYVILLE	LA	St. John the Baptist Parish	70051
	Motiva Enterprises Convent Refinery	MOTIVA ENTERPRISES LLC/CONVENT REFINERY	HWY 70 & HWY 44		LA	St. James Parish	70723
	Norco Refinery Meraux Refinery	MOTIVA ENTERPRISES LLC - NORCO REFINERY MURPHY OIL USA INC MERAUX TERMINAL	15536 RIVER RD 2500 EAST SAINT BERNARD HIGHWAY		LA LA	St. Charles Parish St. Bernard Parish	70079 70075
	Saint Charles Refinery	VALERO SAINT CHARLES REFINERY	14902 RIVER RD.	NORCO	LA	St. Charles Parish	70079
	Placid Refining Company LLC	PLACID REFINING CO LLC/PORT ALLEN REFINERY	1940 LA HWY 1, NORTH	PORT ALLEN	LA	West Baton Rouge Parish	70767
LA3C0690	Alliance Refinery	BP OIL COMPANY ALLIANCE REFINERY	15551 HIGHWAY 23 SOUTH	BELLE CHASSE	LA	Plaquemines Parish	70037
LA3C0700	Alon Refining Krotz Springs, Inc.	VALERO REFINING CO/KROTZ SPRINGS REFINERY	HIGHWAY 105 SOUTH		LA	St. Landry Parish	70750
	Calumet Lubricants Company Cotton Valley Refinery Calumet Lubricants Company Princeton Refinery	CALUMET LUBRICANTS CO - COTTON VALLEY REFI	1756 OLD HWY 7 10234 HWY 157		LA	Webster Parish Bossier Parish	71018 71067
LA3D0340	Calamet Eubnoditts Company Finiceton Reinlery	Calumet Lubricants Co. LP - Princeton CALUMET SHREVEPORT LUBRICANTS AND WAXES LLC/SHREVEPORT	10204 110/1 10/	I ININGETOIN	LA	DOSSIGI FAIISII	11007
LA3D0660	Calumet Lubricants, LP	REFINERY	3333 MIDWAY	SHREVEPORT	LA	Caddo Parish	71133-3099
MI2A0710	Michigan Refining Division	MARATHON ASHLAND PETROLEUM	1300 S FORT ST	DETROIT	MI	Wayne County	482171294
MN2B0720	Flint Hills Resources Pine Bend LLC Pine Bend Refinery	FLINT HILLS RESOURCES LP	12555 CLARK ROAD	ROSEMOUNT	MN	Dakota County	55068
	St. Paul Park Refining Co. LLC	MARATHON PETROLEUM CO LLC SAINT PAUL PARK REFINER	300 3RD STREET		MN	Washington County	55071
MS3D0750	Pascagoula Refinery Ergon Refining, Inc.	CHEVRON TEXACO PRODUCTS COMPANY, PASCAGO ERGON REFINING INC	250 INDUSTRIAL ROAD 2611 HAINING RD	PASCAGOULA VICKSBURG	MS MS	Jackson County Warren County	395813201 39183
	Rogerslacey Refinery	HUNT SOUTHLAND REFINING COMPANY	HIGHWAY 11 NORTH		MS	Jones County	39477
MT4A0770	CHS Inc.	CENEX INC LAUREL REFINERY	803 HWY 212 S	LAUREL	MT	Yellowstone County	59044
MT4A0780	ConocoPhillips-Billings	CONOCO INCORPORATED REFINERY	401 S 23RD ST	BILLINGS	MT	Yellowstone County	59101
	ExxonMobil Billings Refinery	EXXON BILLINGS REFINERY	700 EXXON MOBILE RD		MT	Yellowstone County	59101
MT4A0800	Montana Refining Company, Inc.	MONTANA REFINING COMPANY	1900 10TH ST NE		MT ND	Cascade County	59404
	Mandan Refinery Port Reading Refinery	Tesoro - Mandan AMERADA HESS CORP PACKAGING	900 OLD RED TRAIL NE 750 CLIFF ROAD		NJ NJ	Morton County Middlesex County	58554 07064
NJ1A0830	Perth Amboy Asphalt Refinery	CHEVRON PRODUCTS COMPANY	1200 STATE ST		NJ	Middlesex County	08861
NJ1A0840	NuStar Asphalt Refining, LLC	CITGO ASPHALT REFINING COMPANY	4 PARADISE RD	PAULSBORO	NJ	Gloucester County	08066
NJ1A0850	Bayway Refinery	BAYWAY CHEMICAL PLANT OF INFINEUM USA	1400 PARK AVE	LINDEN	NJ	Union County	07036
	Paulsboro Refining Company LLC	VALERO REFINING CO	800 BILLINGSPORT RD		NJ	Gloucester County	08066
	Western Refining Southwest, Inc Gallup	Giant Refining Co Ciniza Refinery	17 MILES E OF GALLUP ON I-40, EXIT 39	JAMESTOWN	NM	McKinley County	87347
NM3E0880	Artesia Refinery	Navajo Refining Co Artesia	501 E MAIN ST	ARTESIA	NM	Eddy County	88210

ICR ID PLANT NAME	FACILITY NAME	LOCATION ADDRESS	CITY	STATE	COUNTY NAME	ZIPCODE
NM3E0891 Lovington Refinery	Navajo Refining Co Lovington	5 MILES S. OF LOVINGTON ON HWY.	18 LOVINGTON	NM	Lea County	88260
NV5A0810 Foreland-Eagle Springs Refinery	EAGLE SPRINGS REFINERY	HC 34, BOX 34830	ELY	NV	Nye County	89301
OH2A0910 BP Toledo Refinery	BP OIL COMPANY TOLEDO REFINNERY	4001 CEDAR POINT ROAD	OREGON	OH	Lucas County	43616
OH2A0920 Marathon Petroleum Company LP - Ohio Refining Division	MARATHON PETROLEUM COMPANY LLC, CANTON REFINERY	2408 GAMBRINUS AVENUE SW	CANTON	OH	Stark County	44706
OH2A0930 Lima Refining Company	Valero Refining Co. (prev. Premcor Refining Group)	1150 SOUTH METCALF STREET	LIMA	ОН	Allen County	45804
OH2A0940 Toledo Refining Company LLC	SUNOCO INC. TOLEDO REFINERY	1819 WOODVILLE ROAD	OREGON	OH	Lucas County	43616
OK2C0950 ConocoPhillips Ponca City Refinery	CONOCOPHILLIPS CO PONCA CITY REFI NERY	1000 S PINE ST	PONCA CITY	OK	Kay County	74601-7501
OK2C0960 Wynnewood Refining Company	WYNNEWOOD REFINING CO	906 S POWELL	WYNNEWOOD	OK	Garvin County	73098
OK2C0970 Holly Tulsa East Refinery	SINCLAIR OIL TULSA REFINING TULSA TRUCKING	902 W 25TH ST	TULSA	OK	Tulsa County	74107
OK2C0980 Holly Tulsa West Refinery	SUNOCO PIPELINE LP - SUNOCO BALLINGER - COLEMAN COUNTY TX	1700 S UNION AVE	TULSA	OK	Tulsa County	74107
OK2C0990 Valero Ardmore Refinery	VALERO RFNRY CO/ARDMORE RFNRY	HWY. 142 & E. CAMERON RD.	ARDMORE	OK	Carter County	73401
OK2C1000 Ventura Refinery	Ventura Refining & Transmission, LLC	24322 East 910 Road	Thomas	OK	Custer County	73669
PA1A1020 Sunoco Inc., Marcus Hook Refinery	SUNOCO MARCUS HOOK REF	100 GREEN ST	MARCUS HOOK	PA	Delaware County	19061
PA1A1030 Sunoco, Inc. (R&M) - Philadelphia Refinery	SUNOCO GIRARD POINT REFINERY	3144 PASSYUNK AVE	PHILADELPHIA	PA	Philadelphia County	19145
PA1A1040 ConocoPhillips Trainer Refinery	CONOCOPHILLIPS CO. TRAINER REFINERY	4101 POST RD	TRAINER	PA	Delaware County	19061
PA1B1010 American Refining Group, Inc.	AMERICAN REFINING GROUP INC	77 N KENDALL AVE	BRADFORD	PA	McKean County	16701
PA1B1050 United Refining Company	UNITED REFINING CO/WARREN PLT	15 BRADLEY ST	WARREN	PA	Warren County	16365-3224
TN2A1060 Memphis Refinery - CBI	Valero Refining Co. (prev. Premcor Refining, prev. Williams Refining LLC)	543 West Mallory Avenue	Memphis	TN	Shelby County	38109
TX3A1070 AGE Refining, Inc.	AGE Refining & Manufacturing	7811 S. PRESA ST.	SAN ANTONIO	TX	Bexar County	78223
TX3A1080 Big Spring Refinery	FINA OIL & CHEMICAL	I. 20 AT REFINERY ROAD	BIG SPRING	TX	Howard County	79721
TX3A1120 El Paso Refinery	EL PASO REFINERY	6501 TROWBRIDGE	EL PASO	TX	El Paso County	79905
TX3A1190 Delek Refinery	DELEK TYLER REFINERY	1702 E COMMERCE ST	TYLER	TX	Smith County	75702
TX3A1230 Borger, Refinery	ConocoPhillips Co Borger (prev. Phillips 66 Co.)	SPUR 119 NORTH	BORGER	TX	Hutchinson County	79007
TX3A1290 Three Rivers Refinery	VALERO THREE RIVERS REFINERY	301 LEROY STREET	THREE RIVERS	TX	Live Oak County	78071
TX3A1300 Diamond Shamrock Refining Company, L.P.	Valero Energy Corp McKee (prev. Diamond Shamrock Refining)	6701 FM 119	SUNRAY	TX	Moore County	79086
TX3B1090 TOTAL Port Arthur Refinery	TOTAL PETROCHEMICALS USA INC PORT ARTHUR REFINERY	HIGHWAY 366 AND 32ND STREET	PORT ARTHUR	TX	Jefferson County	77640
TX3B1110 BP Texas City Refinery	BP TEXAS CITY REFINERY	2401 5TH AVE S	TEXAS CITY	TX	Galveston County	77590
TX3B1130 CITGO Refining & Chemicals L.P. (CITGO East Plant Refinery	CITGO EAST PLANT REFINERY	1801 NUECES BAY BLVD	CORPUS CHRISTI	TX	Nueces County	78407
TX3B1131 CITGO Refining & Chemicals L.P. (CITGO West Plant Refinery) CITGO REFINING & CHEMICALS CO LP	7350 INTERSTATE HWY, 37	CORPUS CHRISTI	TX	Nueces County	78409
TX3B1140 0352004101	VALERO REFINING TEXAS LP CORPUS CHRISTI EAST PLANT	1300 CANTWELL LN	CORPUS CHRISTI	TX	Nueces County	78407
TX3B1150 Pasadena Refining System Inc.	PASADENA REFINING SYSTEM PRSI WEST DEMOLITION PROJECT	111 RED BLUFF ROAD	PASADENA	TX	Harris County	77501
TX3B1160 Baytown Refinery	EXXONMOBIL REF & SUPPLY	2800 DECKER DR	BAYTOWN	TX	Harris County	77520
TX3B1170 Beaumont Refinery	EXXONMOBIL OIL BEAUMONT REFINERY	1795 BURT STREET	BEAUMONT	TX	Jefferson County	77701
TX3B1180 Flint Hills Resources, LLC Corpus Christi West Refinery	FLINT HILLS RESOURCES LP - WEST PLANT	2825 SUNTIDE ROAD	CORPUS CHRISTI	TX	Nueces County	78409
TX3B1181 Flint Hills Resources, LLC Corpus Christi East Refinery	KOCH REFINING COMPANY	1700 NUECES BAY BOULEVARD	CORPUS CHRISTI	TX	Nueces County	78408
TX3B1200 Houston Refining LP	CHANNEL ENERGY ENERGY	12000 LAWNDALE ST	HOUSTON	TX	Harris County	77017
TX3B1210 Texas Refining Division	MARATHON ASHLAND PETROLEUM CO LLC	1320 LOOP 197 S.	TEXAS CITY	TX	Galveston County	77590
TX3B1220 Motiva Enterprises LLC Port Arthur Refinery	PORT ARTHUR REFINERY	2100 HOUSTON AVE	PORT ARTHUR	TX	Jefferson County	77640
TX3B1240 ConocoPhillips, Sweeny Refinery	PHILLIPS 66 COMPANY SWEENY COMPLEX	2611 COUNTY ROAD 314	BRAZORIA	TX	Brazoria County	77422
TX3B1250 035200l104	Valero Refining Co Port Arthur (prev. Premcor Refining Group Inc.)	1801 S. GULFWAY DRIVE	PORT ARTHUR	TX	Jefferson County	77640
TX3B1260 Deer Park Refining Limited Partnership (EIA ID# 1339570101)	SHELL OIL DEER PARK	5900 HIGHWAY 225	DEER PARK	TX	Harris County	77536
TX3B1270 BTB Refining, LLC	TRIGEANT LTD	6600 UP RIVER ROAD	CORPUS CHRISTI	TX	Nueces County	78409
TX3B1310 352004101	VALERO REFINING - TEXAS L.P.	5900 UP RIVER ROAD	CORPUS CHRISTI	TX	Nueces County	78412
TX3B1320 Houston Refinery	VALERO REFINING HOUSTON REFINERY	9701 MANCHESTER	HOUSTON	TX	Harris County	77012
TX3B1330 Valero Texas City Plant	Valero Refining Co. Texas	LOOP 197 SOUTH AND 14TH ST	TEXAS CITY	TX	Galveston County	77590
UT4A1340 Tesoro Refining and Marketing Company	Tesoro - Salt Lake City	474 West 900 North	SALT LAKE CITY	UT	Salt Lake County	841031494
UT4A1350 Salt Lake Refinery	CHEVRON USA PRODUCTS COMPANY	2351 N 1100 W	SALT LAKE CITY	UT	Salt Lake County	84116
UT4A1360 Silver Eagle Refining-Woods Cross	Silver Eagle Refining	2355 South 1100 West	WOODS CROSS	UT	Davis County	84087
UT4A1370 Big West Oil, LLC	Big West Oil Co. (Flying J)	333 W CENTER ST	NORTH SALT LAKE	ŪŤ	Davis County	84054
UT4A1380 Woods Cross Refinery	HOLLY REFINING & MARKETING, FKA PHILLIPS 66 COMPANY	393 South 800 West	Woods Cross	UT	Davis County	84087
VA1A1390 Western Refining Yorktown, Inc.	GIANT YORKTOWN REFINERY	2201 GOODWIN NECK RD	GRAFTON	VA	York County	23692
VI6A1530 Hovensa L.L.C.	HOVENSA LLC	1 ESTATE HOPE	CHRISTIANSTED	VI	St. Croix	00820
WA5A1400 BP Cherry Point Refinery	BP West Coast Products - Cherry Point	4519 GRANDVIEW RD	BLAINE	WA	Whatcom County	98230
WA5A1410 Shell Oil Products US- Puget Sound Refinery	SHELL OIL ANACORTES REFINERY	8505 SOUTH TEXAS ROAD	ANACORTES	WA	Skagit County	98221
WA5A1420 Anacortes Refinery	ANACORTES REFINERY TESORO NORTHWEST COMPANY	10200 W MARCH POINT RD	ANACORTES	WA	Skagit County	98221
WA5A1430 Ferndale Refinery	CONOCOPHILLIPS CO FERNDALE REFINERY	3901 UNICK RD	FERNDALE	WA	Whatcom County	98248
WA5A1440 U.S. Oil & Refining Co.	U.S. OIL & REFINING CO.	3001 MARSHALL AVE	TACOMA	WA	Pierce County	98421
WI2B1460 Murphy Oil USA, Inc. Superior Refinery	MURPHY OIL USA, INC., SUPERIOR REFINERY	2407 STINSON AVE	SUPERIOR	WI	Douglas County	54880
WV1B1450 Ergon-West Virginia	ERGON - WEST VIRGINIA, INC.	ROUTE 2 SOUTH	NEWELL	WV	Hancock County	26050
WY4A1470 Chevenne Refinery	FRONTIER REFINING INC.	2700 EAST 5TH STREET	CHEYENNE	WY	Laramie County	82007
WY4A1480 Sinclair Casper Refining Company	Little America Refining Co. (Sinclair)	5700 E. HWY. 20/26	CASPER	WY	Natrona County	82609
WY4A1490 Douglas Refinery -WY4A1490	Garco Energy Douglas Refinery	2070 Hwy 59	Douglas	WY	Converse County	02000
WY4A1500 Silver Eagle Refining-Evanston	SILVER EAGLE REFINING-EVANSTON	2990 COUNTY RD. 180	EVANSTON	WY	Uinta County	82930
WY4A1510 Sinclair Refinery	SINCLAIR OIL CORPORATION	100 E LINCOLN AVE	SINCLAIR	WY	Carbon County	82334
WY4A1520 Newcastle Refinery	WYOMING REFINING COMPANY	740 W MAIN STREET	NEWCASTLE		Weston County	82701
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