



# APPENDIX A: TOXIC FOOTPRINTS

## List of Petrochemical Facilities

The following three tables list all the petrochemical facilities that have been included in this study. The EPA Toxics Release Inventory (TRI) Facility ID has been included so that it is easier for the user to navigate the EPA's databases and find information on each facility.

Facilities reporting to the TRI can report up to six different activities, each one of which is assigned a NAICS (North American Industry Classification System) code. These sectors are assigned to facilities normally based on the quantity or value of the products produced at each site. Planet Tracker has used the following sectors to identify facilities that are active in the petrochemical sector:

- 1 Petroleum Refineries**
- 2 Petrochemical Manufacturing**
- 3 All Other Basic Organic Chemical Manufacturing**
- 4 Plastics Material and Resin Manufacturing**
- 5 Synthetic Rubber Manufacturing**

As each facility can assign up to six NAICS codes for each site, this can limit the way in which releases are analysed, so Planet Tracker has created three categories of petrochemical facilities. These are:

**Pure** - facilities where only one of the petrochemical activities takes place on-site. No other production activities take place at these facilities.

**Major** - a petrochemical activity is the dominant activity on-site, but other petrochemical or non-petrochemical activities also take place.

**Minor** - the dominant activity is not one of those listed above, but petrochemical production does take place on-site.

The tables that follow show the facilities that are classified as either pure, major or minor petrochemical actors.



Table A1: List of PURE Petrochemical Facilities in the U.S. Gulf States in 2019. (Source: U.S. EPA<sup>iii,iv</sup>)

No.	Facility ID	Parent Company	Facility Name	County	State	ZIP	
1	7750WFTNCH1NSUT	Afton Chemical Corp	Afton Chemical Corp	Harris	TX	77503	
2	77641THYLDSAVAN		Afton Chemical Additives Corp	Jefferson		77640	
3	79008CMNCMFMROA	Agrium Us Inc	Agrium Us Inc	Hutchinson	TX	79007	
4	77503LBMRL2500N	Albemarle Corp	Albemarle Corp Pasadena Plant	Harris	TX	77503	
5	77571PPGND1901A	Altivia Corp	Altivia Specialty Chemicals LLC	Harris	TX	77571	
6	77507MRCNC4923B	American Acryl LLC	American Acryl LP	Harris	TX	77586	
7	70086CHVRNHWWY18	Americas Styrenics LLC	Americas Styrenics LLC	St. James Parish	LA	70086	
8	71280NGSCHLAHWY	Angus Chemical Co	Angus Chemical Co	Ouachita Parish	LA	71280	
9	75849PCHMN100OL	Aquapharm Pchem LLC	Aquapharm Pchem LLC	Houston	TX	75835	
10	77521JMHB9300N	Arcanum Infrastructure LLC	Raven Plant	Harris	TX	77521	
11	77015PNNWL2231H	Arkema Delaware Inc	Arkema Inc	Harris	TX	77015	
12	77507DWCHM952BB		Arkema Inc Clear Lake			77507	
13	77507TFNCH4923B		Arkema Inc	Jefferson		77586	
14	77704PNNWL2052G					77701	
15	77631PLYSRFM100	Arlanxeo USA LLC	Arlanxeo	Orange	TX	77630	
16	77598GFCHMPOBOX	Ashland LLC	ISP Technologies Inc	Galveston	TX	77590	
17	75030STCHL6125W	Avantor Performance Materials Inc	Nusil Technology (Texas Division)	Dallas	TX	75063	
18	77541BSFCR602CO	BASF Corp	BASF Corp - Freeport Site	Brazoria	TX	77541	
19	70791GRNTCHWWY61		BASF Corp	East Baton Rouge Parish	LA	70791	
20	77054FMNTR1703C		BASF Houston Polyurethane	Harris	TX	77054	
21	77501RSTCH4403L		BASF Corp Pasadena Plant			77503	
22	77643BSFFNNEOFI		BASF Total Petrochemicals LLC	Jefferson		77642	
23	7834WBSFCR5738C		BASF Corp	Nueces		78343	
24	77507FNLCH12212	Bayport Polymers LLC	Bayport Polymers LLC - HDPE Plant	Harris		TX	77507
25	7770WBMNTG2366S	Beaumont Gas-To-Gasoline Plant	Beaumont Gas-To Gasoline Plant	Jefferson		TX	77705
26	7757WLPRTT6INDE	Berkshire Hathaway	Lubrizol Advanced Materials Laporte Facility	Harris	TX	77571	
27	77507LBRZL12801		Lubrizol Corp Bayport Facility			77507	
28	77536LBRZL41TID		Lubrizol Corp Deer Park Plant			77536	
29	77590MCLCM24015	BP America Inc	BP Amoco Chemical Company	Galveston	TX	77590	
30	7754WBRSKM55EHW	Braskem America Inc	Braskem America Inc Oyster Creek Plant	Brazoria	TX	77541	
31	7798WBRSKM751NH		Braskem America Inc-Seadrift Plant	Calhoun		77983	
32	77571RSTCH8811S		Braskem America Inc-Laporte Site	Harris		77571	
33	70602FRSTNLA108	Bridgestone Americas Inc	Firestone Polymers LLC	Calcasieu Parish	LA	70665	
34	7840WBCKYT151SU	Buckeye Partners LP	Buckeye Texas Processing LLC-Corpus Christi	Nueces	TX	78409	





No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
35	71067CLMTRHC62B	Calumet Refining LLC	Calumet Princeton Refining LLC	Bossier Parish	LA	71067
36	71109TLSPR3333M		Calumet Shreveport Refining LLC	Caddo Parish		71109
37	71018KRRMCLA7SO		Calumet Cotton Valley Refining LLC Calumet Cotton Valley	Webster Parish		71018
38	77047PLNTM95SUT	Capstreet Group	Thorpe Plant Services	Harris	TX	77047
39	77389PLYTH2400S	Carlisle Cos Inc	Ses Foam LLC	Harris	TX	77389
40	77507HCHST9502B	Celanese Corp	Celanese Ltd Clear Lake Plant	Harris	TX	77507
41	77414HCHSTPOBOX		Celanese Ltd Bay City Plant	Matagorda		77414
42	77507CNTRT52UND	Centauri Technologies LP	Centauri Technologies	Harris	TX	77507
43	70346CFNDSHWY30	Cf Industries Holdings Inc	Cf Industries Nitrogen LLC	Ascension Parish	LA	70346
44	77541NLCCHPODRA	Championx Corp	Championx-Freeport	Brazoria	TX	77541
45	79760CHMPN115PR		Championx-Odessa Plant	Ector		79762
46	70583SCTTB812RE		Championx-Scott	Lafayette Parish	LA	70583
47	79765NLCXX12205		Championx-Odessa East 528	Midland	TX	79765
48	75110JTCHEASTH	Championx LLC	Championx Corsicana Facility	Navarro	TX	75109
49	77547MRCNT900CL	Chemical Exchange Industries Inc	Texmark Chemicals Inc	Harris	TX	77547
50	77520CHMCL12321	Chemicals Inc	Chemicals Inc	Chambers	TX	77521
51	7741WCHMCL855ST		Chemicals Inc Bay City Site	Matagorda		77414
52	70037CHVRNHIGHW	Chevron Corp	Chevron Oronite Co LLC	Plaquemines Parish	LA	70037
53	77465CHVRNSTATE	Chevron Phillips Chemical LLC	Chevron Phillips Chemical Co LP Sweeny Complex	Brazoria	TX	77480
54	77506PHLLP1400J		Chevron Phillips Chemical Co - Pasadena Plastics Complex	Harris		77506
55	79008PHLLP2MILE		Chevron Phillips Chemical Co LP Borger Plant	Hutchinson		79007
56	77640CHVRN2001S		Chevron Phillips Chemical Co	Jefferson		77640
57	77630CHVRNFM100		Chevron Phillips Chemical Co LP Orange	Orange		77630
58	77506CRWNC111RE	Chevron USA Inc	Pasadena Refining System Inc	Harris	TX	77506
59	78408CHMPL1801N	Citgo Holding Inc	Citgo Refining & Chemicals Co LP East Plant	Nueces	TX	78407
60	78409CHMPL7350I		Citgo Refining & Chemicals Co LP West Plant			78409
61	70764LLMNXHWY40	C-K Tech Inc	Shintech Plaquemine Plant	Iberville Parish	LA	70764
62	70710SHNTC9750L		Shintech Louisiana LLC - Addis Plant A	West Baton Rouge Parish		70710
63	71282CMPLXPOBOX	Complex Chemicals Co Inc	Complex Chemicals Co Inc	Madison Parish	LA	71282
64	7754WCRTVF698MI	Corteva Inc	Corteva Freeport Operations	Brazoria	TX	77541
65	70721CSMRPLAHWY	Cosmar Co	Cos-Mar Co	Iberville Parish	LA	70721
66	77520MBYCR8500W	Covestro LLC	Covestro LLC	Chambers	TX	77523
67	77536DRPRK5900H	Deer Park Refining LP	Deer Park Refining LP	Harris	TX	77536
68	79721FNLNDIS20E	Delek US Holdings Inc	Alon USA-Big Spring Refinery	Howard	TX	79720
69	76033SMTHF312WI		Delek Renewables LLC	Johnson		76033
70	75702LGLRL1702E		Delek Tyler Refinery	Smith		75702
71	70750HLLPTHWY10		Alon Refining Krotz Springs Inc	St. Landry Parish		LA



No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
72	70807HCHST11911	Deltech Holdings Inc	Deltech LLC	East Baton Rouge Parish	LA	70807
73	7006WDNKPR56HIG	Denka Performance Elastomer LLC	Denka Performance Elastomer LLC	St. John The Baptist Parish	LA	70068
74	7007WDMNDG14891	Diamond Green Diesel	Diamond Green Diesel LLC	St. Charles Parish	LA	70079
75	77507DXCHM10701	Dixie Holdings Inc	Dixie Chemical Co Inc	Harris	TX	77507
76	7057WFLWCH289CU	Dorf Ketal Chemicals LLC	Flowchem Technologies LLC	Acadia Parish	LA	70578
77	77979NNCRBPOBOX	Dow Inc	Union Carbide Corp Seadrift Plant	Calhoun	TX	77983
78	77592NNCRB33015		Union Carbide Corp Texas City Plant	Galveston		77590
79	77536RHMND6600L		Deer Park Tx (Roh)	Harris		77536
80	77571RHMND13300		Bayport Tx			77507
81	77572THDWCBATTL		La Porte The Dow Chemical Co	Victoria		77571
82	77902DPNTVOLDBL		Dow Victoria Site			77905
83	7076WDDPSP21255	Dupont De Nemours Inc	Plaquemine Methocel	Iberville Parish	LA	70764
84	7009WDYNNB18RIV	Dyno Nobel Inc	Dyno Nobel Louisiana Ammonia LLC	Jefferson Parish	LA	70094
85	75607TXSSTOFFHI	Eastman Chemical Co	Eastman Chemical Co Texas Operations	Harrison	TX	75602
86	70776RPRDCHIGHW		Taminco Us LLC	Iberville Parish	LA	70776
87	77545CHMPN3130H	Ecolab Inc	Nalco Fresno Facility	Fort Bend	TX	77545
88	70051NLCCHRIVER		Nalco Co	St. John The Baptist Parish	LA	70051
89	70767TRDNT2660A					West Baton Rouge Parish
90	78611TMNCX706HO	Entegris Inc	Entegris Inc	Burnet	TX	78611
91	77580DMNDS316SO	Enterprise Products Operating LLC	East Storage / Splitter Iii Facility	Chambers	TX	77580
92	77580NTRPR10207		Enterprise Products Operating LLC			77580
93	70767NTRPR2220N		Enterprise Products Operating LLC	West Baton Rouge Parish	LA	70767
94	7750WVVKCR1431P	Evonik Corp	Evonik Corp - Pasadena Pmd Plant	Harris	TX	77506
95	77536RHMXS1700T		Evonik Oil Additives USA Inc			77536
96	70051STCKH3606H		Evonik Corp	St. John The Baptist Parish	LA	70051
97	70805XXNBT4050S	ExxonMobil Corp	ExxonMobil Baton Rouge Refinery (Part)	East Baton Rouge Parish	LA	70805
98	70807LLDSG12875		ExxonMobil Chemical Co Baton Rouge Polyolefins Plant			70807
99	70807XXNCH12480		ExxonMobil Chemical Co - Baton Rouge Resin Finishing Plant			70807
100	70821CPLYM5955S		ExxonMobil Baton Rouge Chemical Plant North			70805
101	77522XXNBY2800D		ExxonMobil Refining & Supply Baytown Refinery (Part)	Harris	TX	77520
102	77522XXNCH3525D		ExxonMobil Chemical Co Baytown Olefins Plant (Part)			77520
103	77704MBLCHGULFS		ExxonMobil Oil Corp Chemical Plant (Part)	Jefferson		77701
104	77707MBLCHHWY90		Mobil Chemical Co Beaumont Polyethylene Plant			77713



No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
105	7757WDBWST12511	Foremark Performance Chemicals	Foremark Performance Chemicals	Harris	TX	77571
106	70805FRMSPGULFS	Formosa Plastics Corp USA	Formosa Plastics Corp Louisiana	East Baton Rouge Parish	LA	70805
107	7757WGMNHD123IN	Gemini HDPE LLC	Gemini HDPE LLC - La Porte Plant	Harris	TX	77571
108	77536WRGRC739BA	Geo Specialty Chemicals Inc	Geo Specialty Chemicals	Harris	TX	77536
109	79922GLBLL35DNI	Global Alternative Fuels LLC	Global Alternative Fuels LLC	El Paso	TX	79922
110	77507WLCHM11200	Halliburton Energy Services Inc	Multi-Chem Group LLC - Bayport Facility	Harris	TX	77507
111	7753WCHNNL16514	Hartree Refining Co LLC	Hartree Channelview LLC	Harris	TX	77530
112	77578KSHNB22102	HC Manvel Inc	HC Manvel Inc	Brazoria	TX	77578
113	75941BRDNN100WE	Hexion Holdings Corp	Hexion Inc - Diboll Site	Angelina	TX	75941
114	70734BRDNC9288H		Hexion Inc	Ascension Parish	LA	70734
115	7752WMMNTV845WE		Hexion Inc - Baytown Plant	Chambers	TX	77520
116	77536RSLTN5900H		Hexion Inc-Deer Park Site	Harris		77536
117	71302BRDNN3901S		Hexion Inc - Alexandria Plant	Rapides Parish	LA	71302
118	7007WHXNLL12513		Hexion Luling Facility	St. Charles Parish		70070
119	77630LLDSGFM100	Honeywell International Inc	Honeywell International Inc	Orange	TX	77630
120	76063TXSLT100US		Honeywell Electronic Chemicals LLC	Tarrant		76063
121	77541HNTSM307CO	Huntsman Corp	Huntsman Ethyleneamines Plant	Brazoria	TX	77541
122	77012XDNCR101CO		Huntsman International LLC	Harris		77012
123	77651TXCCHHWY36		Huntsman Petrochemical LLC Port Neches Facility	Jefferson		77651
124	77301TXCCHJEFFE		Huntsman Petrochemical LLC	Montgomery		77301
125	7706WTWPLY1255C	Illinois Tool Works Inc	ITW Polymers Sealants Na	Harris	TX	77066
126	70663CCDNTHIGHW	Indorama Ventures Holdings LP	Indorama Ventures Olefins LLC	Calcasieu Parish	LA	70669
127	77535BKRPRUSHWY		Indorama Ventures Oxides LLC	Liberty	TX	77535
128	7751WNSLGM15916	INEOS USA LLC	INEOS Oligomers Chocolate Bayou	Brazoria	TX	77511
129	77511MCCHM2MISO		INEOS USA LLC-Chocolate Bayou Plant			77511
130	77592MCCHMFOOTO		INEOS Styrolution America LLC	Galveston		77590
131	77507HNTSM12222		INEOS Styrolution America LLC	Harris		77507
132	77536BPMCP1230B		INEOS Polymers			77571
133	77536QNTMC1515M		INEOS Oligomers USA LLC			77571
134	77536SLTXP1230B		INEOS Polyethylene Na			77571
135	77507NSSKC10500	JX Holdings (USA) Inc	JX Nippon Chemical Texas Inc	Harris	TX	77507
136	70094KMRWT18RIV	Kemira Chemicals Inc	Kemira Chemicals Inc	Jefferson Parish	LA	70094
137	7754WKNDRM47CLI	Kinder Morgan	Kinder Morgan Crude & Condensate LLC	Harris	TX	77547
138	77641KMCNC2450S	KMCO LLC	KMTEX LLC	Jefferson	TX	77641





No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
139	77017MBLCH9822L	Koch Industries Inc	Flint Hills Resources Houston Chemical LLC	Harris	TX	77017
140	75603HNSTSMHWY14		Flint Hills Resources Longview LLC	Harrison		75602
141	78408STHWS1700N		Flint Hills Resources Corpus Christi LLC - East Plant	Nueces		78407
142	77630NVSTS355AF		INY Nylon Chemicals Americas Orange Site	Orange		77630
143	77905NVSTS2695L		INY Nylon Chemicals Americas Victoria Site	Victoria		77905
144	7750WKRRYM131BA	Kuraray America Inc	Kuraray America Bayport	Harris	TX	77507
145	7757WKRRYM12342		Kuraray America Inc			77571
146	77507SPTNC11414		Kuraray America Inc Septon Bu			77507
147	77507VLCMP11500		Kuraray America-Eval Bu			77507
148	7066WLCCLL22BAY	LACC LLC Us/Lotte Chemical Louisiana LLC	LACC LLC Us/Lotte Chemical Louisiana LLC	Calcasieu Parish	LA	70669
149	77520LNXS85WBA	Lanxess Corp	Lanxess Corp-Baytown	Chambers	TX	77523
150	78140LLPTRHWY87	Lazarus Refinery LLC	Lazarus Refinery LLC	Wilson	TX	78140
151	77630FRSTNFARMR	Lion Copolymer Holdings LLC	Lion Elastomers Orange LLC	Orange	TX	77630
152	77651SPSYN1615M	Lion Elastomers Holdings	Lion Elastomers LLC	Jefferson	TX	77651
153	77520LDRDN8490W	LSB Industries Inc	El Dorado Nitrogen LLC	Chambers	TX	77523
154	77511QNTMC2MILE	LyondellBasell Industries	Equistar Chemicals LP - Chocolate Bayou Polymers Plant	Brazoria	TX	77511
155	70602HMNTSLAHWY		Equistar Chemicals LP - Lake Charles Polymers	Calcasieu Parish	LA	70669
156	77507QSTRC5761U		Equistar Chemicals Bayport Chemicals Plant	Harris	TX	77507
157	77507RCCHM10801		Lyondell Chemical Co Bayport Facility			77507
158	77571LPRTM11603		La Porte Methanol Plant			77571
159	77571QNTMC1515M		Equistar Chemicals LP			77571
160	77571QNTMC11603		LyondellBasell Acetyls LLC		77571	
161	77483CNCHM13MIL		Equistar Chemicals LP-Matagorda Facility	Matagorda		77414
162	78410CCPCC1501M		Equistar Chemicals LP	Nueces		78410
163	77902CCDNTOLDBL		Equistar Chemicals	Victoria		77905
164	7840WMGLLN15NCU	Magellan Midstream Partners LP	Magellan Processing LP	Nueces	TX	78407
165	79905LPSRF6500T	Marathon Petroleum Corp	Western El Paso Refinery	El Paso	TX	79905
166	7759WBLNCH2415T		Blanchard Refining Co LLC	Galveston		77590
167	79072MRTNRHWY19	Martin Midstream Partners LP	Martin Operating Partner-Plainview	Hale	TX	79072
168	77340MTRNC7629S	Materia Inc	Materia Inc	Walker	TX	77340
169	7754WMGLBL457EH	Meglobal Americas Inc	Meglobal Oyster Creek	Brazoria	TX	77541
170	7073WMTHNX4171H	Methanex USA Services LLC	Methanex USA Services LLC	Ascension Parish	LA	70734
171	77572MTTNM2727M	Metton America Inc	Metton America Inc	Harris	TX	77571
172	77507LNZBY9700B	MFG Chemical Inc	MFG Chemical LLC - Pasadena	Harris	TX	77507



No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
173	77507DNLMR9675B	Mitsubishi Chemical America Inc	Mitsubishi Chemical America Inc	Harris	TX	77507
174	77627CCRYL6350N			Jefferson		77627
175	77590SLNCH5700J	Momentive Performance Materials Inc	MPM Silicones LLC	Galveston	TX	77590
176	77015JHNNH16717	Monument Chemical Inc	Monument Chemical Houston LLC	Harris	TX	77015
177	77507NVMLC10200		Monument Chemical Bayport LLC			77507
178	77520DVNCD5501B		Monument Chemical Baytown LLC			77520
179	77640TXCRFNORTH	Motiva Enterprises LLC	Motiva-Port Arthur Refinery	Jefferson	TX	77640
180	77641TXCCHGATE2		Motiva Chemicals LLC			77640
181	70734NNTXSLAHWY	Nc Holdings USA Inc	Nova Chemicals Olefins LLC	Ascension Parish	LA	70734
182	77571NLTXL12220	Nippon Goshei USA	Noltex LLC	Harris	TX	77571
183	7758WNNDDST4631L	Nippon Shokubai America Industries	Nippon Shokubai America Industries	Harris	TX	77586
184	77507NSSNC12330	Nissan Chemical America Corp	Nissan Chemical America Pasadena Plant	Harris	TX	77507
185	77507KZCHM13000	Nouryon Chemicals LLC	Nouryon Functional Chemicals LLC	Harris	TX	77507
186	77536TXSLK730BA					77571
187	70734VLCNMASHLA	Occidental Chemical Holding Corp	Occidental Chemical Holding Corp - Geismar Plant	Ascension Parish	LA	70734
188	77501CCDNT4403L		Oxy Vinyls LP Pasadena Pvc Plant	Harris	TX	77503
189	77536CCDNT1000T		Oxy Vinyls LP Deer Park Caustic			77536
190	77536CCDNTTIDAL		Oxy Vinyls LP Deer Park-Vcm Plant			77536
191	77571LPRTC2400M		Oxy Vinyls LP La Porte Vcm Plant			77571
192	78359CCDNTHWY36		Occidental Chemical Corp	San Patricio	78359	
193	7754WBLCBP231NB	Olin Corp	Freeport Olin Bc	Brazoria	TX	77541
194	75041NNCRB2326L	Ona Polymers LLC	Ona Polymers LLC	Dallas	TX	75041
195	7976WRXTCL251SG	Orion Pacific	Rextac LLC	Ector	TX	79766
196	77414XCRPB21FM3	Oxea Corp	Oq Chemicals Corp Bay City Plant	Matagorda	TX	77414
197	75670WTCROFFHW	Pergan Marshall LLC	Pergan Marshall LLC	Harrison	TX	75670
198	7701WPTRMX1519S	Petromax Refining Co LLC	Petromax Refining Co LLC	Harris	TX	77015
199	77480PHLLPSH35A	Phillips 66 Co	Phillips 66 Co Sweeny Refinery Complex	Brazoria	TX	77463
200	70669CNCLKOLDSP		Phillips 66 Lake Charles Refinery	Calcasieu Parish	LA	70669
201	79008CNCPHSTATE		Johnson Tank Farm	Hutchinson	TX	79007
202	79008PHLLPSTATE		Phillips 66 Co Borger Refinery			79007
203	70037LLNCRHIGHW		Phillips 66 - Alliance Refinery	Plaquemines Parish	LA	70037
204	70767PLCDR1940L	Placid Refining Co LLC	Placid Refining Co LLC	West Baton Rouge Parish	LA	70767
205	70051PSLNP1EPSI	Polychim USA Inc	Pinnacle Polymers	St. John The Baptist Parish	LA	70051
206	76106SYNTH510EC	Polymer Additives Inc	Valtris Specialty Chemicals	Tarrant	TX	76164



No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
207	75120CRGLLPOBOX	Polynt Composites USA Inc	Polynt Composites USA Inc - Ennis	Ellis	TX	75119
208	77051FRMNC2434H		Polynt Composites USA Inc - Houston	Harris		77051
209	75670FRMNRSCOTT		Polynt Composites USA Inc - Houston	Harrison		75672
210	70734RCDNCHIGHW	Potash Holding Co Inc	Pcs Nitrogen Fertilizer LP	Ascension Parish	LA	70734
211	7608WPWRSR146VI	Power Service Products Inc	Power Service Vigortone Manufacturing & Tank Far	Parker	TX	76086
212	7906WPMPFL821FM	Proman USA Inc.	Proman USA (Pampa) LLC	Gray	TX	79065
213	77015RCHHL1053H	Reichhold LLC 2	Reichhold LLC 2	Harris	TX	77015
214	7761WRNWBL651HG	Renewable Biofuels Port Neches LLC	Renewable Biofuels Port Neches LLC	Jefferson	TX	77619
215	7073WDYNMC36187	Renewable Energy Group Inc	Reg Geismar LLC	Ascension Parish	LA	70734
216	7557WRGNWB28TEX		Reg New Boston LLC	Bowie	TX	75570
217	77586RGHST11815		Reg Houston LLC	Harris		77586
218	70094CYRND18RIV	Roehm Us Holding LLC	Roehm America LLC	Jefferson Parish	LA	70094
219	76031SCHMN2311P	Sachem Inc	Sachem Inc	Johnson	TX	76033
220	7076WSTYLS2627H	Se Tylose USA Inc	Se Tylose Louisiana LLC	Iberville Parish	LA	70764
221	70079SHLLL265RI	Shell Oil Co	Shell Norco Chemical Plant West Site	St. Charles Parish	LA	70079
222	70737SHLLCRIVER	Shell Petroleum Inc	Shell Chemical LP	Ascension Parish	LA	70734
223	77536SHLLHGHWW			Harris	TX	77536
224	70723TXCRFFOOTO		Convent Refinery	St. James Parish	LA	70723
225	77541SHNTS565HW	Shin-Etsu Chemical	Shin-Etsu Silicones Of America Inc	Brazoria	TX	77541
226	77520TXSPT464WB	Si Group USA LLC	Si Group Baytown	Harris	TX	77520
227	7754WDHSP231NB	SK Primacor Americas LLC	Adhesive Polymers Plant	Brazoria	TX	77541
228	70821STFFAIRLI	Solvay Holding Inc	Solvay USA Inc	East Baton Rouge Parish	LA	70805
229	7900WSLVYSSPUR1		Solvay Specialty Polymers USA	Hutchinson	TX	79008
230	77631SMNTNFM100		Solvay Specialty Polymers USA LLC	Orange		77630
231	7757WSNGWN12LDU	Songwon International Americas Inc - La Porte	Songwon International Americas Inc - La Porte	Harris	TX	77571
232	78223HWLLH7811S	Starlight Relativity Acquisition Co LLC	The San Antonio Refinery LLC	Bexar	TX	78223
233	7704WSTLLR1551F	Stoller Enterprises Inc	Stoller Enterprises Inc	Harris	TX	77041
234	77047SYNTC14822	Syntech Chemicals Inc	Syntech Chemicals Inc	Harris	TX	77047
235	77656STHMF418	Texas Oil & Chemical Co li	South Hampton Resources Inc	Hardin	TX	77656
236	77262GDYRT2000G	The Goodyear Tire & Rubber Co	The Goodyear Tire & Rubber Co	Harris	TX	77017
237	77507GDYRB13441		The Goodyear Tire & Rubber Co Bayport Chemical Plant			77507
238	77571NVSTS12455	The Lycra Co LLC	The Lycra Co La Porte Plant (Previously Invista Sarl)	Harris	TX	77571
239	70346GRCCHLAHIG	The Mosaic Co	Mosaic Phosphates Co Faustina Plant	St. James Parish	LA	70086





No.	Facility ID	Parent Company	Facility Name	County	State	ZIP	
240	77536FNLND1818B	Total Holdings USA Inc	Total Petrochemicals & Refining USA Inc	Harris	TX	77571	
241	70721FNLCHLAHWY		Total Petrochemicals & Refining USA Inc -Carville Polystyrene	Iberville Parish	LA	70721	
242	77640FNLNDHIGHW		Total Petrochemicals & Refining USA Inc-Port Arthur Refinery	Jefferson	TX	77642	
243	77705SRTMR11455		Total Petrochemicals & Refining USA Inc-Beaumont Plant			77705	
244	77017TXSPT8600P	TPC Group LLC	TPC Group LLC	Harris	TX	77017	
245	77651TXSPT212SP		TPC Group	Jefferson		77651	
246	70606CLCSRWESTE	Transworld Oil USA Inc	Calcasieu Refining Co	Calcasieu Parish	LA	70605	
247	77507QSTSP12500	Trecora Resources Inc	Trecora Chemical Inc	Harris	TX	77507	
248	7076WDXCLP21255	TSRC Specialty Materials LLC	Tsrc Specialty Materials LLC	Iberville Parish	LA	70764	
249	77592TXSCTLOOP1	Valero Energy Corp	Valero Refining-Texas LP	Galveston	TX	77590	
250	7701WVLRNR971MA		Valero Energy Partners LP	Harris		77012	
251	77012HLLPT9701M		Valero Refining - Texas LP Houston Refinery			77012	
252	77640CLRKR1801S		Premcor Refining Group Inc Port Arthur	Jefferson		77640	
253	7807WVLRNR31WLE		Valero Energy Partners Three Rivers	Live Oak		78071	
254	78071DMNDS301LE		Valero Three Rivers Refinery			78071	
255	7908WVLRPR671FM		Valero Partners Mckee	Moore		79086	
256	79086DMNDSSTARR		Diamond Shamrock Refining Co LP			79086	
257	78403CSTLR1300C		Valero Refining Texas LP Corpus Christi East Plant	Nueces		78407	
258	78469VLRRF5900U		Valero Refining-Texas LP Corpus Christi West Plant			78407	
259	7007WVLRPR1492R		Valero Partners La LLC- Terminal	St. Charles Parish		LA	70079
260	70047TRNSM14902		Valero Refining - New Orleans LLC				70079
261	7080WWRGRC121GU		W R Grace & Co	W R Grace & Co - Conn		East Baton Rouge Parish	LA
262	70734BRDNCLOUIS	Westlake Chemical Corp	Westlake Vinyls Co	Ascension Parish	LA	70734	
263	70663WSTLK3525C		Westlake Polymers LP	Calcasieu Parish		70665	
264	70669GRGGL1600V		Westlake Lake Charles North			70669	
265	75602WSTLK229CA		Westlake Longview Corp	Harrison		TX	75602
266	7754WGRNRT55CLI	World Energy LLC	World Energy Biox Biofuels	Harris	TX	77547	



Table A2: List of MAJOR Petrochemical Facilities in the U.S. Gulf States in 2019. (Source: U.S. EPA.<sup>iii, iv</sup>)

No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
1	70805LBMRLGULFS	Albemarle Corp	Albemarle Corp	East Baton Rouge Parish	LA	70805
2	71483CHMBNHIGHW	Arclin Inc	Arclin USA LLC	Winn Parish	LA	71422
3	77511SLTNCFM291	Ascend Performance Materials Holdings Inc	Ascend Performance Materials-Chocolate Bayou Plant	Brazoria	TX	77511
4	70734RPRDS36637	BASF Corp	BASF North Geismar Site	Ascension Parish	LA	70734
5	77507CRPNT11002	Carpenter Urethanes 1 LLC	E R Carpenter LP	Harris	TX	77507
6	78343CLNSNONEMI	Celanese Corp	Ticona Polymers Inc	Nueces	TX	78343
7	77522CHVRN9500I	Chevron Phillips Chemical Co LLC	Chevron Phillips Chemical Co LP	Harris	TX	77521
8	70602CTGPTHIGHW	Citgo Holding Inc	Citgo Petroleum Corp	Calcasieu Parish	LA	70665
9	70094MRCNC10800	CSTN Holdings Inc	Cornerstone Chemical Co	Jefferson Parish	LA	70094
10	77541THDWCBUILD	Dow Inc	Dow Chemical Co Freeport Facility	Brazoria	TX	77541
11	70765THDWCHIGHW		The Dow Chemical Co - Louisiana Operations	Iberville Parish	LA	70764
12	77631DPNTSFARMR		Performance Materials Na Inc	Orange	TX	77630
13	70057NNCRBHWHY31		St Charles Operations (Taft/Star) Union Carbide Corp	St. Charles Parish	LA	70057
14	70069DPNTPHIGHW	Dupont De Nemours Inc	Dupont Pontchartrain Works	St. John The Baptist Parish	LA	70068
15	77592STRLN201BA	Eastman Chemical Co	Eastman Chemical Texas City Inc	Galveston	TX	77590
16	77580MNTBL13330	ExxonMobil Corp	ExxonMobil Mont Belvieu Plastics Plant	Chambers	TX	77521
17	70805XXNCH4999S		ExxonMobil Baton Rouge Chemical Plant (Part)	East Baton Rouge Parish	LA	70805
18	70807XXNCH11675		ExxonMobil Chemical - Baton Rouge Plastics Plant			70807
19	77522XXNCH5000B		ExxonMobil Baytown Chemical Plant (Part)	Harris	TX	77520
20	77701BMNTREASTE		ExxonMobil Oil Beaumont Refinery (Part)	Jefferson		77701
21	77978FRMSPPOBOX	Formosa Plastics Corp USA	Formosa Plastics Corp Texas	Calhoun	TX	77978
22	70057WTCCRIVER	Galata Chemicals LLC	Galata Chemicals LLC - Galata Taft Facility	St. Charles Parish	LA	70057
23	70805LLDSGCORNE	Honeywell International Inc	Honeywell International Inc-Baton Rouge Plant	East Baton Rouge Parish	LA	70805
24	70765NSDX21255	INEOS USA LLC	INEOS Oxide A Div Of INEOS Americas LLC	Iberville Parish	LA	70765
25	77507KNKTX6161U	Kaneka Americas Holding Inc	Kaneka North America LLC	Harris	TX	77507
26	75901GRGPC1429E	Koch Industries Inc	Georgia-Pacific Chemicals LLC	Angelina	TX	75901
27	78410KCHRFSUNTI		Flint Hills Resources Corpus Christi LLC - West Plant	Nueces		78409
28	70734NRYLCPOBOX	Lion Copolymer Holdings LLC	Lion Copolymer Geismar LLC	Ascension Parish	LA	70734
29	77017LYNDL12000	LyondellBasell Industries	Houston Refining LP	Harris	TX	77017
30	77530RCCHM2502S		Lyondell Chemical Co			77530
31	70051MRTHNHWHY61	Marathon Petroleum Corp	Marathon Petroleum Co LP	St. John The Baptist Parish	LA	70051



No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
32	77651TXCRFCORNE	Motiva Enterprises LLC	Motiva Port Neches Terminal	Jefferson	TX	77651
33	77501THYLC1000N	Newmarket Corp	Ethyl Corp	Harris	TX	77503
34	77720BMNTMHWY34	OCI Beaumont LLC	OCI Beaumont LLC	Jefferson	TX	77627
35	7076WBLCBP21255	Olin Corp	Blue Cube Operations LLC - Plaquemine Site	Iberville Parish	LA	70764
36	78343XBSHPUSHWY	Oxea Corp	Oq Chemicals Bishop LLC	Nueces	TX	78343
37	77501MBLMN2001J	Pasadena Commodities International LLC	Pci Nitrogen LLC	Harris	TX	77506
38	70143TNNCL500WE	PBF Energy Inc	Chalmette Refining LLC	St. Bernard Parish	LA	70043
39	77086PLTND11623	Pilot Chemical Corp	Pilot Industries Of Texas Inc	Harris	TX	77086
40	70669VSTCHOLDSP	Sasol (USA) Corp	Sasol Chemicals (USA) LLC-Lake Charles Chemical Complex	Calcasieu Parish	LA	70669
41	77506CLNSC1423H	Sekisui America Corp	Sekisui Specialty Chemicals America LLC - Pasadena Plant	Harris	TX	77506
42	70079SHLLL1205R	Shell Oil Co	Shell Norco Chemical Plant	St. Charles Parish	LA	70079
43	77541SHNTC5672H	Shintech Inc	Shintech Inc	Brazoria	TX	77541
44	77536DSPSL2525B	Texas Molecular LP	Tm Deer Park Services LP	Harris	TX	77536
45	77720THGDYINTER	The Goodyear Tire & Rubber Co	The Goodyear Tire & Rubber Co	Jefferson	TX	77705
46	7007WVLRPR25EST	Valero Energy Corp	Valero Partners LLC	St. Bernard Parish	LA	70075
47	70075MRPHY2500E		Valero Refining - Meraux LLC Meraux Refinery			70075
48	77541RHNPL6213H	Vencorex Holding	Vencorex Us Inc	Brazoria	TX	77541
49	70663WSTLK900HA	Westlake Chemical Corp	Westlake Petrochemicals Ethylene	Calcasieu Parish	LA	70665
50	70765GRGGLHIGHW		Axiall LLC	Iberville Parish		70764





Table A3: List of MINOR Petrochemical Facilities in the U.S. Gulf States in 2019. (Source: U.S. EPA.<sup>iii, iv</sup>)

No.	Facility ID	Parent Company	Facility Name	County	State	ZIP
1	77054LLCHM9011E	Allchem Services Inc	Allchem Services Inc	Harris	TX	77054
2	70070MNSNTRIVER	Bayer Us Holding LP	Bayer Cropscience LP	St. Charles Parish	LA	70070
3	77480PHLLPCR314	Chevron Phillips Chemical Co LLC	Chevron Phillips Chemical Co LP Clemens Terminal	Brazoria	TX	77422
4	70391DWCHMLOUIS	Dow Inc	Dow Chemical Co Grand Bayou Operations	Assumption Parish	LA	70391
5	75220THDLC2929S	DPC Industries Inc	Petra Chemical Co-Dallas Plant	Dallas	TX	75220
6	75235JNSBL2728E	Hempel (USA) Inc	Jones-Blair Co	Dallas	TX	75235
7	70734LLDSGHWY31	Honeywell International Inc	Honeywell International Inc Geismar Plant	Ascension Parish	LA	70721
8	77501GRGGL3503P	INEOS USA LLC	INEOS Phenol	Harris	TX	77503
9	70634WSTVCPobox	Ingevity Corp	Ingevity South Carolina LLC	Beauregard Parish	LA	70634
10	70734LQDCRPOBOX	Linde Inc	Linde Geismar Facility	Ascension Parish	LA	70734
11	70723CCDNTHIGHW	Occidental Chemical Holding Corp	Occidental Chemical Holding Corp	St. James Parish	LA	70723
12	76001LSTTS7701A	Oil States Industries	Oil States Industries Inc	Tarrant	TX	76001
13	77507XTNSL981BA	Oxiten USA LLC	Oxiten USA LLC	Harris	TX	77507
14	78409TRFNR6600U	Pin Oak Corpus Christi LLC	Potac LLC	Nueces	TX	78409
15	70734RBCNN9156H	Rubicon LLC	Rubicon LLC	Ascension Parish	LA	70734
16	77541SCHNC702FM	Si Group Inc	Si Group Inc	Brazoria	TX	77541
17	7076WFLPMN2679H	SNF Holding Co	Flopam Inc	Iberville Parish	LA	70764
18	70776CBGGYRIVER	Syngenta Corp	Syngenta Crop Protection LLC Saint Gabriel Facility	Iberville Parish	LA	70776
19	70669PPGNDCOLUM	Westlake Chemical Corp	Eagle Us 2 LLC	Calcasieu Parish	LA	70669

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- iii Bloomberg Law (2021) Asbestos Still Kills: Time for a Total Ban in the U.S. [Accessed on 30/11/2021] Available from <https://news.bloomberglaw.com/product-liability-and-/tox/ics-law/asbestos-still-kills-time-for-a-total-ban-in-the-u-s?context=search&index=0>
- iv WHO (2014) Chrysotile Asbestos. World Health Organisation. See here for the full report

