SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)

Section Included: Gulf of Mexico to turning basins at West Port Arthur, Beaumont, and Orange, TX, about 85.8 miles; Adams Bayou Channel, about 1.6 miles; and Cow Bayou Channel, about 7 miles. Maintained Depth: Sabine Pass Channel, TX, 40 feet; Port Arthur, TX, 37 feet; Beaumont, TX, 39 feet; extension to Bethlehem Steel Shipyard, 32 feet; Orange, TX, 27 feet except channel around Harbor Island, 20 feet; Adams Bayou Channel, 9 feet; and Cow Bayou Channel, 8 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	95,418	1996	103,262	1999	114,393	**2002**	**135,088**
1994	99,675	1997	116,012	2000	126,295*		
1995	103,254	1998	115,935	2001	128,944		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound	Outbound
Total, all commodities		**83,033**	**71,651**	**8,219**	**2,742**	**421**
Total petroleum and petroleum products		**77,125**	**68,923**	**5,261**	**2,568**	**373**
Subtotal crude petroleum		**66,463**	**64,042**	**—-**	**2,421**	**—-**
2100	crude petroleum	66,463	64,042	—-	2,421	—-
Subtotal petroleum products		**10,662**	**4,881**	**5,261**	**147**	**373**
2211	gasoline	1,406	43	1,344	19	—-
2330	distillate fuel oil	795	566	191	—-	38
2340	residual fuel oil	713	541	172	—-	—-
2350	lube oil & greases	1,084	920	45	119	—-
2429	naphtha & solvents	2,143	2,065	69	10	—-
2540	petroleum coke	4,521	745	3,441	—-	335
Total chemicals and related products		**2,275**	**644**	**1,552**	**39**	**40**
Subtotal fertilizers		**345**	**—-**	**345**	**—-**	**—-**
3130	potassic fert.	315	—-	315	—-	—-
3190	fert. & mixes nec	30	—-	30	—-	—-
Subtotal other chemicals and related products		**1,930**	**644**	**1,207**	**39**	**40**
3211	acyclic hydrocarbons	15	12	4	—-	—-
3212	benzene & toluene	37	23	—-	14	—-
3219	other hydrocarbons	538	—-	538	—-	—-
3220	alcohols	184	169	14	—-	—-
3240	nitrogen func. comp.	7	—-	7	—-	—-
3250	organo - inorg. comp.	1	—-	1	—-	—-
3260	organic comp. nec	217	—-	177	—-	40
3272	sulphuric acid	110	83	9	18	—-
3273	ammonia	221	221	—-	—-	—-
3276	metallic salts	353	7	346	—-	—-
3282	pigments & paints	18	0	18	—-	—-
3286	plastics	82	—-	82	—-	—-
3291	pesticides	2	—-	2	—-	—-
3297	chemical additives	6	—-	6	—-	—-
3299	chem. products nec	140	130	4	7	—-
Total crude materials, inedible except fuels		**1,330**	**1,179**	**8**	**135**	**8**
Subtotal forest products, wood and chips		**84**	**81**	**3**	**—-**	**—-**
4170	wood in the rough	0	0	—-	—-	—-
4189	lumber	84	81	3	—-	—-
Subtotal pulp and waste paper		**112**	**112**	**0**	**—-**	**—-**
4225	pulp & waste paper	112	112	0	—-	—-
Subtotal soil, sand, gravel, rock and stone		**1,117**	**982**	**—-**	**135**	**—-**
4310	building stone	0	0	—-	—-	—-
4322	limestone	895	895	—-	—-	—-
4331	sand & gravel	222	87	—-	135	—-
Subtotal non-ferrous ores and scrap		**2**	**2**	**—-**	**—-**	**—-**
4650	aluminum ore	2	2	—-	—-	—-
Subtotal sulphur, clay and salt		**14**	**2**	**5**	**—-**	**8**
4741	sulphur, (dry)	2	2	—-	—-	—-
4782	clay & refrac. mat.	13	—-	5	—-	8
Subtotal other non-metal. min.		**0**	**—-**	**0**	**—-**	**—-**
4900	non-metal. min. nec	0	—-	0	—-	—-
Total primary manufactured goods		**1,053**	**844**	**208**	**1**	**—-**
Subtotal paper products		**226**	**23**	**203**	**1**	**—-**
5110	newsprint	5	4	1	—-	—-
5120	paper & paperboard	210	8	202	1	—-
5190	paper products nec	11	11	0	—-	—-
Subtotal lime, cement and glass		**2**	**2**	**—-**	**—-**	**—-**
5290	misc. mineral prod.	2	2	—-	—-	—-
Subtotal primary iron and steel products		**638**	**638**	**0**	**—-**	**—-**
5320	i&s primary forms	549	549	—-	—-	—-
5330	i&s plates & sheets	2	2	—-	—-	—-
5360	i&s bars & shapes	31	31	—-	—-	—-
5370	i&s pipe & tube	17	16	0	—-	—-
5390	primary i&s nec	40	40	—-	—-	—-
Subtotal primary non-ferrous metal products		**67**	**63**	**5**	**—-**	**—-**
5421	copper	11	11	—-	—-	—-
5422	aluminum	7	7	—-	—-	—-
5429	smelted prod. nec	3	0	3	—-	—-
5480	fab. metal products	46	45	2	—-	—-

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Subtotal primary wood products	**120**	**119**	**0**	**—-**	**—-**
5540 primary wood prod.	120	119	0	—-	—-
Total food and farm products	**1,174**	**17**	**1,157**	**—-**	**—-**
Subtotal grain	**835**	**—-**	**835**	**—-**	**—-**
6241 wheat	742	—-	742	—-	—-
6344 corn	70	—-	70	—-	—-
6447 sorghum grains	23	—-	23	—-	—-
Subtotal oilseeds	**297**	**—-**	**297**	**—-**	**—-**
6522 soybeans	297	—-	297	—-	—-
Subtotal processed grain and animal feed	**4**	**4**	**—-**	**—-**	**—-**
6782 animal feed, prep.	4	4	—-	—-	—-
Subtotal other agricultural products	**37**	**13**	**24**	**—-**	**—-**
6811 meat, fresh, frozen	4	4	—-	—-	—-
6861 sugar	25	6	20	—-	—-
6889 food products nec	8	3	4	—-	—-
Total all manufactured equipment, machinery and products	**60**	**36**	**24**	**—-**	**—-**
7110 machinery (not elec)	22	22	0	—-	—-
7120 electrical machinery	7	5	2	—-	—-
7210 vehicles & parts	4	1	3	—-	—-
7400 manufac. wood prod.	6	6	—-	—-	—-
7500 textile products	2	2	—-	—-	—-
7600 rubber & plastic pr.	0	0	—-	—-	—-
7900 manufac. prod. nec	20	1	19	—-	—-
Total unknown or not elsewhere classified	**17**	**8**	**9**	**—-**	**—-**
9900 unknown or nec	17	8	9	—-	—-
Ton-miles (x1000)	**1,355,602**	**1,198,614**	**100,045**	**54,699**	**2,244**
Foreign & Canadian					

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	**4,143**	**551**	**3,587**	**5**
Total petroleum and petroleum products	**3,267**	**551**	**2,711**	**5**
Subtotal crude petroleum	**134**	**130**	**3**	**—-**
2100 crude petroleum	134	130	3	—-
Subtotal petroleum products	**3,134**	**420**	**2,708**	**5**
2211 gasoline	1,275	22	1,248	5
2330 distillate fuel oil	542	118	424	—-
2340 residual fuel oil	445	138	307	—-
2350 lube oil & greases	430	35	395	—-
2429 naphtha & solvents	36	36	—-	—-
2540 petroleum coke	401	72	330	—-
2990 petro. products nec	4	—-	4	—-
Total chemicals and related products	**875**	**—-**	**875**	**—-**
Subtotal fertilizers	**5**	**—-**	**5**	**—-**
3130 potassic fert.	5	—-	5	—-
Subtotal other chemicals and related products	**871**	**—-**	**871**	**—-**
3212 benzene & toluene	20	—-	20	—-
3219 other hydrocarbons	41	—-	41	—-
3220 alcohols	33	—-	33	—-
3271 sulphur (liquid)	600	—-	600	—-
3274 sodium hydroxide	10	—-	10	—-
3297 chemical additives	165	—-	165	—-
Total food and farm products	**0**	**0**	**—-**	**—-**
Subtotal other agricultural products	**0**	**0**	**—-**	**—-**
6888 water & ice	0	0	—-	—-
Total all manufactured equipment, machinery and products	**0**	**—-**	**0**	**—-**
7110 machinery (not elec)	0	—-	0	—-
Total unknown or not elsewhere classified	**0**	**0**	**—-**	**—-**
9900 unknown or nec	0	0	—-	—-
Ton-miles (x1000)	**62,243**	**5,603**	**56,182**	**458**
Coastwise				

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**47,913**	**6,498**	**1,568**	**2,192**	**10,073**	**13,230**	**12,123**	**1,006**	**1,220**
Total coal	**68**	**—-**	**5**	**11**	**4**	**43**	**5**	**—-**	**—-**
1100 coal lignite	2	—	—	—	1	—	0	—	—
1200 coal coke	66	—	5	11	2	43	5	—	—
Total petroleum and petroleum products	**27,550**	**3,889**	**868**	**1,775**	**7,214**	**6,215**	**6,055**	**741**	**794**
Subtotal crude petroleum	**3,999**	**338**	**30**	**871**	**1,272**	**711**	**519**	**215**	**42**
2100 crude petroleum	3,999	338	30	871	1,272	711	519	215	42
Subtotal petroleum products	**23,552**	**3,551**	**838**	**904**	**5,942**	**5,504**	**5,536**	**525**	**752**
2211 gasoline	3,583	382	7	123	670	1,024	1,279	27	71
2221 kerosene	572	7	17	193	11	138	206	—	—
2330 distillate fuel oil	6,123	1,162	263	63	1,255	1,172	1,595	182	431
2340 residual fuel oil	5,200	461	38	99	2,509	1,231	623	120	119
2350 lube oil & greases	1,737	183	43	204	507	481	303	13	3
2410 petro. jelly & waxes	41	—	—	—	—	34	7	—	—
2429 naphtha & solvents	3,124	913	37	17	590	507	809	147	103
2430 asphalt, tar & pitch	968	183	10	—	101	446	220	—	8
2540 petroleum coke	865	101	250	200	24	290	0	—	—
2640 liquid natural gas	519	1	173	—	66	54	205	5	16
2990 petro. products nec	819	158	—	5	208	126	288	31	1
Total chemicals and related products	**14,302**	**1,478**	**23**	**403**	**2,643**	**5,658**	**3,404**	**266**	**426**
Subtotal fertilizers	**753**	**9**	**—-**	**—-**	**16**	**99**	**628**	**—-**	**—-**
3110 nitrogenous fert.	606	—	—	—	13	23	570	—	—
3120 phosphatic fert.	9	—	—	—	—	6	3	—	—
3130 potassic fert.	20	—	—	—	—	9	11	—	—
3190 fert. & mixes nec	117	9	—	—	4	61	44	—	—
Subtotal other chemicals and related products	**13,549**	**1,469**	**23**	**403**	**2,627**	**5,559**	**2,777**	**266**	**426**
3211 acyclic hydrocarbons	945	299	1	1	3	297	343	—	—
3212 benzene & toluene	1,765	334	16	32	430	325	427	7	194
3219 other hydrocarbons	4,290	121	—	366	613	2,765	241	124	60
3220 alcohols	1,891	105	0	3	591	531	495	—	166
3230 carboxylic acids	422	35	—	—	73	294	20	—	—
3240 nitrogen func. comp.	893	116	—	—	299	371	107	—	—
3250 organo - inorg. comp.	1	—	—	—	—	—	1	—	—
3260 organic comp. nec	503	75	—	—	—	97	331	—	—
3271 sulphur (liquid)	327	62	—	—	28	153	84	—	—
3272 sulphuric acid	326	51	—	—	79	85	111	—	—
3273 ammonia	160	57	—	—	56	5	10	32	—
3274 sodium hydroxide	673	43	—	—	4	236	390	—	—
3275 inorg. elem., oxides, & halogen salts	234	7	—	—	—	143	84	—	—
3276 metallic salts	134	—	—	—	36	37	61	—	—
3297 chemical additives	916	163	6	—	410	198	30	103	6
3299 chem. products nec	69	—	—	—	3	24	42	—	—
Total crude materials, inedible except fuels	**2,574**	**846**	**10**	**0**	**5**	**930**	**782**	**—-**	**—-**
Subtotal forest products, wood and chips	**1**	**—-**	**—-**	**—-**	**—-**	**1**	**1**	**—-**	**—-**
4170 wood in the rough	1	—	—	—	—	1	—	—	—
4190 forest products nec	1	—	—	—	—	—	1	—	—
Subtotal pulp and waste paper	**0**	**—-**	**—-**	**—-**	**—-**	**0**	**—-**	**—-**	**—-**
4225 pulp & waste paper	0	—	—	—	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	**1,356**	**746**	**10**	**—-**	**2**	**38**	**560**	**—-**	**—-**
4322 limestone	273	261	10	—	—	—	2	—	—
4323 gypsum	152	—	—	—	—	—	152	—	—
4331 sand & gravel	551	437	—	—	2	38	75	—	—
4335 waterway improv. mat	380	48	—	—	—	—	331	—	—
Subtotal iron ore and scrap	**413**	**96**	**—-**	**—-**	**3**	**303**	**11**	**—-**	**—-**
4410 iron ore	11	—	—	—	—	3	8	—	—
4420 iron & steel scrap	402	96	—	—	3	300	3	—	—
Subtotal non-ferrous ores and scrap	**624**	**3**	**—-**	**—-**	**—-**	**571**	**51**	**—-**	**—-**
4630 copper ore	1	—	—	—	—	—	1	—	—
4650 aluminum ore	568	—	—	—	—	568	0	—	—
4670 manganese ore	44	3	—	—	—	—	41	—	—
4690 non-ferrous ores nec	11	—	—	—	—	3	8	—	—
Subtotal sulphur, clay and salt	**14**	**1**	**—-**	**—-**	**0**	**2**	**11**	**—-**	**—-**
4782 clay & refrac. mat.	14	1	—	—	0	2	11	—	—
Subtotal slag	**53**	**—-**	**—-**	**—-**	**—-**	**—-**	**53**	**—-**	**—-**
4860 slag	53	—	—	—	—	—	53	—	—
Subtotal other non-metal. min.	**111**	**0**	**0**	**0**	**0**	**15**	**96**	**—-**	**—-**
4900 non-metal. min. nec	111	0	0	0	0	15	96	—	—

SABINE-NECHES WATERWAY, TX (BEAUMONT, ORANGE, PORT ARTHUR, AND SABINE PASS HARBOR, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	**1,619**	**188**	**18**	**0**	**177**	**168**	**1,069**	**—-**	**—-**
Subtotal paper products	**0**	**0**	**—-**	**0**	**—-**	**0**	**—-**	**—-**	**—-**
5190 paper products nec	0	0	—	0	—	0	—	—	—
Subtotal lime, cement and glass	**176**	**91**	**15**	**—-**	**—-**	**—-**	**70**	**—-**	**—-**
5220 cement & concrete	176	91	15	—	—	—	70	—	—
Subtotal primary iron and steel products	**1,330**	**94**	**—-**	**0**	**175**	**137**	**925**	**—-**	**—-**
5312 pig iron	154	89	—	—	—	—	65	—	—
5315 ferro alloys	28	—	—	—	—	4	23	—	—
5320 i&s primary forms	12	1	—	—	8	2	1	—	—
5330 i&s plates & sheets	631	—	—	—	2	69	560	—	—
5360 i&s bars & shapes	200	2	—	—	157	33	8	—	—
5370 i&s pipe & tube	213	1	—	0	1	7	203	—	—
5390 primary i&s nec	92	—	—	—	6	21	64	—	—
Subtotal primary non-ferrous metal products	**113**	**3**	**3**	**—-**	**1**	**31**	**75**	**—-**	**—-**
5421 copper	2	—	—	—	—	2	—	—	—
5422 aluminum	3	—	2	—	—	1	—	—	—
5429 smelted prod. nec	31	—	—	—	—	—	31	—	—
5480 fab. metal products	77	3	1	—	1	27	44	—	—
Subtotal primary wood products	**0**	**—-**	**—-**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**
5540 primary wood prod.	0	—	—	—	0	—	—	—	—
Total food and farm products	**892**	**31**	**19**	**1**	**13**	**191**	**636**	**—-**	**—-**
Subtotal grain	**286**	**28**	**—-**	**—-**	**7**	**12**	**238**	**—-**	**—-**
6241 wheat	56	28	—	—	7	4	17	—	—
6344 corn	35	—	—	—	—	—	35	—	—
6442 rice	178	—	—	—	—	5	173	—	—
6445 oats	6	—	—	—	—	3	3	—	—
6447 sorghum grains	11	—	—	—	—	—	11	—	—
Subtotal oilseeds	**5**	**—-**	**—-**	**—-**	**2**	**3**	**—-**	**—-**	**—-**
6522 soybeans	5	—	—	—	2	3	—	—	—
Subtotal vegetable products	**4**	**—-**	**—-**	**—-**	**—-**	**4**	**—-**	**—-**	**—-**
6653 vegetable oils	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	**22**	**—-**	**18**	**—-**	**—-**	**—-**	**3**	**—-**	**—-**
6782 animal feed, prep.	22	—	18	—	—	—	3	—	—
Subtotal other agricultural products	**576**	**3**	**1**	**1**	**4**	**172**	**394**	**—-**	**—-**
6838 tallow, animal oils	1	—	—	—	—	—	1	—	—
6861 sugar	486	—	—	—	—	170	316	—	—
6865 molasses	7	—	—	—	—	—	7	—	—
6885 alcoholic beverages	8	—	—	—	—	—	8	—	—
6887 groceries	0	—	—	—	0	—	—	—	—
6888 water & ice	12	3	1	1	4	1	1	—	—
6889 food products nec	62	—	—	—	—	1	61	—	—
Total all manufactured equipment, machinery and products	**223**	**4**	**2**	**2**	**17**	**26**	**172**	**—-**	**—-**
7110 machinery (not elec)	61	4	1	1	17	10	28	—	—
7120 electrical machinery	6	—	—	—	—	4	2	—	—
7230 ships & boats	2	—	0	1	—	—	0	—	—
7400 manufac. wood prod.	0	—	—	—	—	0	—	—	—
7900 manufac. prod. nec	153	—	—	—	—	11	142	—	—
Total waste and scrap nec	**686**	**61**	**624**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**
8900 waste and scrap nec	686	61	624	0	—	—	—	—	—
Ton-miles Internal (x1000)	**2,564,406**	**157,254**	**34,239**	**58,416**	**159,060**	**1,107,627**	**1,017,889**	**15,278**	**14,643**

Tons All Traffic (x1000) **135,088**
Ton-miles All Traffic (x1000) **3,982,275**
Total Trip-ton-miles Internal and Intraport (x1000) **25,183,154**

***Includes 70 tons of foreign inbound in-transits; Includes 41,923 tons of foreign outbound in-transits.**

ORANGE, TX (SABINE RIVER) (PART OF WATERWAY)

Section Included: Mouth Neches River to mouth Sabine River, thence upstream to Old U. S. Highway 90, about 16 miles; Adams Bayou, 1.6 mile; Cow Bayou, 7.2 miles. Maintained Depth: 27 feet except channel around Orange Harbor Island, 20 feet; Adams Bayou, 9 feet; Cow Bayou, 8 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	579	1996	616	1999	873	**2002**	**764**
1994	686	1997	691	2000	681		
1995	693	1998	756	2001	798		

Freight Traffic, 2002 (thousand short tons)

Commodity		Grand Total	Foreign	Domestic		
			Outbound	Total	Internal	
					Receipts	Shipments
Total, all commodities		**764**	**5**	**759**	**609**	**150**
Total petroleum and petroleum products		**226**	**—-**	**226**	**104**	**122**
Subtotal crude petroleum		**10**	**—-**	**10**	**—-**	**10**
2100	crude petroleum	10	—-	10	—-	10
Subtotal petroleum products		**216**	**—-**	**216**	**104**	**112**
2330	distillate fuel oil	22	—-	22	—-	22
2340	residual fuel oil	104	—-	104	104	—-
2430	asphalt, tar & pitch	3	—-	3	—-	3
2640	liquid natural gas	86	—-	86	—-	86
Total chemicals and related products		**200**	**5**	**195**	**170**	**26**
Subtotal other chemicals and related products		**200**	**5**	**195**	**170**	**26**
3219	other hydrocarbons	17	—-	17	7	10
3220	alcohols	30	5	25	17	8
3230	carboxylic acids	40	—-	40	33	7
3240	nitrogen func. comp.	113	—-	113	113	—-
Total crude materials, inedible except fuels		**247**	**—-**	**247**	**244**	**3**
Subtotal soil, sand, gravel, rock and stone		**244**	**—-**	**244**	**244**	**—-**
4322	limestone	57	—-	57	57	—-
4331	sand & gravel	187	—-	187	187	—-
Subtotal iron ore and scrap		**3**	**—-**	**3**	**—-**	**3**
4420	iron & steel scrap	3	—-	3	—-	3
Total primary manufactured goods		**91**	**—-**	**91**	**91**	**—-**
Subtotal lime, cement and glass		**91**	**—-**	**91**	**91**	**—-**
5220	cement & concrete	91	—-	91	91	—-

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)

Section Included: Mouth to Bethlehem Steel Company, about 20 miles. Maintained Depth: 39 feet mouth to turning basin; 40 feet in Beaumont turning basin; 32 feet to Bethlehem Steel Company. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	25,410	1996	35,705	1999	69,406	**2002**	**85,911**
1994	21,201	1997	48,665	2000	76,894*		
1995	20,937	1998	60,052	2001	79,131		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound	Outbound*	Inbound	Outbound
Total, all commodities		**67,729**	**59,891**	**4,991**	**2,735**	**112**
Total petroleum and petroleum products		**63,894**	**58,841**	**2,427**	**2,561**	**65**
Subtotal crude petroleum		**57,371**	**54,956**	**—-**	**2,414**	**—-**
2100	crude petroleum	57,371	54,956	—-	2,414	—-
Subtotal petroleum products		**6,523**	**3,884**	**2,427**	**147**	**65**
2211	gasoline	1,406	43	1,344	19	—-
2330	distillate fuel oil	455	439	15	—-	—-
2340	residual fuel oil	218	201	17	—-	—-
2350	lube oil & greases	909	753	37	119	—-
2429	naphtha & solvents	2,092	2,027	55	10	—-
2540	petroleum coke	1,444	421	958	—-	65
Total chemicals and related products		**2,005**	**555**	**1,371**	**39**	**40**
Subtotal fertilizers		**327**	**—-**	**327**	**—-**	**—-**
3130	potassic fert.	297	—-	297	—-	—-
3190	fert. & mixes nec	30	—-	30	—-	—-
Subtotal other chemicals and related products		**1,678**	**555**	**1,044**	**39**	**40**
3211	acyclic hydrocarbons	8	4	4	—-	—-
3212	benzene & toluene	33	19	—-	14	—-
3219	other hydrocarbons	443	—-	443	—-	—-
3220	alcohols	179	169	9	—-	—-
3240	nitrogen func. comp.	7	—-	7	—-	—-
3250	organo - inorg. comp.	1	—-	1	—-	—-
3260	organic comp. nec	214	—-	174	—-	40
3272	sulphuric acid	76	48	9	18	—-
3273	ammonia	183	183	—-	—-	—-
3276	metallic salts	292	7	286	—-	—-
3282	pigments & paints	18	0	18	—-	—-
3286	plastics	82	—-	82	—-	—-
3291	pesticides	2	—-	2	—-	—-
3297	chemical additives	6	—-	6	—-	—-
3299	chem. products nec	135	124	4	7	—-
Total crude materials, inedible except fuels		**408**	**259**	**6**	**135**	**8**
Subtotal forest products, wood and chips		**17**	**13**	**3**	**—-**	**—-**
4170	wood in the rough	0	0	—-	—-	—-
4189	lumber	16	13	3	—-	—-
Subtotal pulp and waste paper		**91**	**91**	**—-**	**—-**	**—-**
4225	pulp & waste paper	91	91	—-	—-	—-
Subtotal soil, sand, gravel, rock and stone		**286**	**151**	**—-**	**135**	**—-**
4322	limestone	64	64	—-	—-	—-
4331	sand & gravel	222	87	—-	135	—-
Subtotal non-ferrous ores and scrap		**2**	**2**	**—-**	**—-**	**—-**
4650	aluminum ore	2	2	—-	—-	—-
Subtotal sulphur, clay and salt		**12**	**2**	**3**	**—-**	**8**
4741	sulphur, (dry)	2	2	—-	—-	—-
4782	clay & refrac. mat.	10	—-	3	—-	8
Subtotal other non-metal. min.		**0**	**—-**	**0**	**—-**	**—-**
4900	non-metal. min. nec	0	—-	0	—-	—-
Total primary manufactured goods		**218**	**204**	**14**	**—-**	**—-**
Subtotal paper products		**13**	**2**	**11**	**—-**	**—-**
5120	paper & paperboard	11	—-	11	—-	—-
5190	paper products nec	2	2	0	—-	—-
Subtotal lime, cement and glass		**1**	**1**	**—-**	**—-**	**—-**
5290	misc. mineral prod.	1	1	—-	—-	—-
Subtotal primary iron and steel products		**89**	**89**	**—-**	**—-**	**—-**
5320	i&s primary forms	0	0	—-	—-	—-
5330	i&s plates & sheets	2	2	—-	—-	—-
5360	i&s bars & shapes	31	31	—-	—-	—-
5370	i&s pipe & tube	16	16	—-	—-	—-
5390	primary i&s nec	40	40	—-	—-	—-
Subtotal primary non-ferrous metal products		**57**	**54**	**3**	**—-**	**—-**
5421	copper	11	11	—-	—-	—-
5422	aluminum	0	0	—-	—-	—-
5429	smelted prod. nec	3	0	3	—-	—-
5480	fab. metal products	43	43	—-	—-	—-
Subtotal primary wood products		**58**	**58**	**—-**	**—-**	**—-**
5540	primary wood prod.	58	58	—-	—-	—-

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound	Outbound*	Inbound	Outbound
Total food and farm products		**1,162**	**6**	**1,157**	**—-**	**—-**
Subtotal grain		**835**	**—-**	**835**	**—-**	**—-**
6241	wheat	742	—	742	—	—
6344	corn	70	—	70	—	—
6447	sorghum grains	23	—	23	—	—
Subtotal oilseeds		**297**	**—-**	**297**	**—-**	**—-**
6522	soybeans	297	—	297	—	—
Subtotal other agricultural products		**30**	**6**	**24**	**—-**	**—-**
6861	sugar	25	6	20	—	—
6889	food products nec	4	—	4	—	—
Total all manufactured equipment, machinery and products		**38**	**22**	**16**	**—-**	**—-**
7110	machinery (not elec)	15	15	0	—	—
7120	electrical machinery	4	4	—	—	—
7210	vehicles & parts	1	1	0	—	—
7400	manufac. wood prod.	1	1	—	—	—
7500	textile products	0	0	—	—	—
7600	rubber & plastic pr.	0	0	—	—	—
7900	manufac. prod. nec	17	1	16	—	—
Total unknown or not elsewhere classified		**4**	**4**	**0**	**—-**	**—-**
9900	unknown or nec	4	4	0	—	—

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities		**18,182**	**227**	**2,485**	**5,716**	**8,430**	**1,324**
Total coal		**4**	**—-**	**—-**	**—-**	**4**	**—-**
1100	coal lignite	1	—	—	—	1	—
1200	coal coke	2	—	—	—	2	—
Total petroleum and petroleum products		**12,365**	**227**	**1,654**	**3,881**	**5,785**	**819**
Subtotal crude petroleum		**1,831**	**43**	**—-**	**531**	**1,219**	**37**
2100	crude petroleum	1,831	43	—	531	1,219	37
Subtotal petroleum products		**10,535**	**184**	**1,654**	**3,350**	**4,565**	**782**
2211	gasoline	2,015	22	1,038	351	527	77
2221	kerosene	10	—	—	7	3	—
2330	distillate fuel oil	2,829	32	318	1,192	972	315
2340	residual fuel oil	2,802	94	151	326	2,051	180
2350	lube oil & greases	477	—	11	160	303	3
2429	naphtha & solvents	1,603	36	—	952	424	191
2430	asphalt, tar & pitch	277	—	—	178	91	8
2540	petroleum coke	156	—	132	—	24	—
2640	liquid natural gas	6	—	—	6	—	—
2990	petro. products nec	359	—	4	179	169	7
Total chemicals and related products		**4,901**	**—-**	**831**	**1,111**	**2,454**	**506**
Subtotal fertilizers		**16**	**—-**	**—-**	**—-**	**16**	**—-**
3110	nitrogenous fert.	13	—	—	—	13	—
3190	fert. & mixes nec	4	—	—	—	4	—
Subtotal other chemicals and related products		**4,885**	**—-**	**831**	**1,111**	**2,437**	**506**
3211	acyclic hydrocarbons	302	—	—	299	3	—
3212	benzene & toluene	841	—	3	222	557	59
3219	other hydrocarbons	547	—	30	62	314	141
3220	alcohols	869	—	32	88	584	165
3230	carboxylic acids	68	—	—	3	66	—
3240	nitrogen func. comp.	302	—	—	3	299	—
3260	organic comp. nec	75	—	—	75	—	—
3271	sulphur (liquid)	688	—	600	62	25	—
3272	sulphuric acid	131	—	—	51	79	—
3273	ammonia	145	—	—	57	56	32
3274	sodium hydroxide	37	—	—	33	4	—
3276	metallic salts	36	—	—	—	36	—
3297	chemical additives	841	—	165	156	410	109
3299	chem. products nec	3	—	—	—	3	—
Total crude materials, inedible except fuels		**601**	**—-**	**—-**	**599**	**2**	**—-**
Subtotal soil, sand, gravel, rock and stone		**501**	**—-**	**—-**	**500**	**2**	**—-**
4322	limestone	204	—	—	204	—	—
4331	sand & gravel	249	—	—	247	2	—
4335	waterway improv. mat	48	—	—	48	—	—
Subtotal iron ore and scrap		**96**	**—-**	**—-**	**96**	**—-**	**—-**
4420	iron & steel scrap	96	—	—	96	—	—
Subtotal non-ferrous ores and scrap		**3**	**—-**	**—-**	**3**	**—-**	**—-**
4670	manganese ore	3	—	—	3	—	—
Total primary manufactured goods		**273**	**—-**	**—-**	**97**	**177**	**—-**
Subtotal primary iron and steel products		**269**	**—-**	**—-**	**94**	**175**	**—-**
5312	pig iron	89	—	—	89	—	—

BEAUMONT, TX (NECHES RIVER) (PART OF WATERWAY)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
5320 i&s primary forms	10	—	—	1	8	—
5330 i&s plates & sheets	2	—	—	—	2	—
5360 i&s bars & shapes	159	—	—	2	157	—
5370 i&s pipe & tube	3	—	—	1	1	—
5390 primary i&s nec	6	—	—	—	6	—
Subtotal primary non-ferrous metal products	**4**	**—**	**—**	**3**	**1**	**—**
5480 fab. metal products	4	—	—	3	1	—
Subtotal primary wood products	**0**	**—**	**—**	**—**	**0**	**—**
5540 primary wood prod.	0	—	—	—	0	—
Total food and farm products	**37**	**—**	**—**	**28**	**9**	**—**
Subtotal grain	**35**	**—**	**—**	**28**	**7**	**—**
6241 wheat	35	—	—	28	7	—
Subtotal oilseeds	**2**	**—**	**—**	**—**	**2**	**—**
6522 soybeans	2	—	—	—	2	—
Total all manufactured equipment, machinery and products	**0**	**—**	**—**	**—**	**0**	**—**
7110 machinery (not elec)	0	—	—	—	0	—

***Includes 37,156 tons of foreign outbound in-transits.**

PORT ARTHUR, TX (PART OF WATERWAY)

Section Included: Sabine Pass Harbor, TX, to Neches River, about 27.7 miles. Maintained Depth: 38 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	38,327	1996	37,158	1999	18,308	**2002**	**22,676**
1994	45,586	1997	37,318	2000	20,524*		
1995	49,800	1998	29,557	2001	22,802		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
Total, all commodities	**15,218**	**11,680**	**3,222**	**7**	**309**
Total petroleum and petroleum products	**13,152**	**10,003**	**2,834**	**7**	**309**
Subtotal crude petroleum	**9,013**	**9,006**	**—-**	**7**	**—-**
2100 crude petroleum	9,013	9,006	—	7	—
Subtotal petroleum products	**4,139**	**997**	**2,834**	**—-**	**309**
2330 distillate fuel oil	340	127	175	—	38
2340 residual fuel oil	494	340	154	—	—
2350 lube oil & greases	176	168	8	—	—
2429 naphtha & solvents	51	38	14	—	—
2540 petroleum coke	3,078	325	2,482	—	271
Total chemicals and related products	**265**	**89**	**176**	**—-**	**—-**
Subtotal fertilizers	**18**	**—-**	**18**	**—-**	**—-**
3130 potassic fert.	18	—	18	—	—
Subtotal other chemicals and related products	**247**	**89**	**158**	**—-**	**—-**
3211 acyclic hydrocarbons	7	7	—	—	—
3212 benzene & toluene	4	4	—	—	—
3219 other hydrocarbons	94	—	94	—	—
3260 organic comp. nec	3	—	3	—	—
3272 sulphuric acid	34	34	—	—	—
3273 ammonia	38	38	—	—	—
3276 metallic salts	61	—	61	—	—
3299 chem. products nec	5	5	—	—	—
Total crude materials, inedible except fuels	**921**	**919**	**2**	**—-**	**—-**
Subtotal forest products, wood and chips	**68**	**68**	**—-**	**—-**	**—-**
4170 wood in the rough	0	0	—	—	—
4189 lumber	68	68	—	—	—
Subtotal pulp and waste paper	**21**	**21**	**0**	**—-**	**—-**
4225 pulp & waste paper	21	21	0	—	—
Subtotal soil, sand, gravel, rock and stone	**831**	**831**	**—-**	**—-**	**—-**
4310 building stone	0	0	—	—	—
4322 limestone	831	831	—	—	—
Subtotal sulphur, clay and salt	**2**	**—-**	**2**	**—-**	**—-**
4782 clay & refrac. mat.	2	—	2	—	—
Total primary manufactured goods	**834**	**640**	**194**	**1**	**—-**
Subtotal paper products	**213**	**21**	**192**	**1**	**—-**
5110 newsprint	5	4	1	—	—
5120 paper & paperboard	199	8	191	1	—
5190 paper products nec	9	9	—	—	—
Subtotal lime, cement and glass	**0**	**0**	**—-**	**—-**	**—-**
5290 misc. mineral prod.	0	0	—	—	—
Subtotal primary iron and steel products	**549**	**549**	**0**	**—-**	**—-**
5320 i&s primary forms	549	549	—	—	—
5370 i&s pipe & tube	0	—	0	—	—
Subtotal primary non-ferrous metal products	**10**	**9**	**2**	**—-**	**—-**
5422 aluminum	7	7	—	—	—
5480 fab. metal products	3	2	2	—	—
Subtotal primary wood products	**62**	**61**	**0**	**—-**	**—-**
5540 primary wood prod.	62	61	0	—	—
Total food and farm products	**12**	**12**	**—-**	**—-**	**—-**
Subtotal processed grain and animal feed	**4**	**4**	**—-**	**—-**	**—-**
6782 animal feed, prep.	4	4	—	—	—
Subtotal other agricultural products	**7**	**7**	**—-**	**—-**	**—-**
6811 meat, fresh, frozen	4	4	—	—	—
6889 food products nec	3	3	—	—	—
Total all manufactured equipment, machinery and products	**20**	**13**	**7**	**—-**	**—-**
7110 machinery (not elec)	7	7	0	—	—
7120 electrical machinery	2	0	2	—	—
7210 vehicles & parts	3	—	3	—	—
7400 manufac. wood prod.	5	5	—	—	—
7500 textile products	1	1	—	—	—
7900 manufac. prod. nec	3	—	3	—	—
Total unknown or not elsewhere classified	**13**	**4**	**9**	**—-**	**—-**
9900 unknown or nec	13	4	9	—	—

PORT ARTHUR, TX (PART OF WATERWAY)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	**7,458**	**324**	**1,098**	**2,517**	**3,481**	**38**
Total coal	**16**	**—-**	**—-**	**5**	**11**	**—-**
1200 coal coke	16	—-	—-	5	11	—-
Total petroleum and petroleum products	**5,515**	**324**	**1,054**	**1,385**	**2,721**	**31**
Subtotal crude petroleum	**238**	**88**	**—-**	**50**	**101**	**—-**
2100 crude petroleum	238	88	—-	50	101	—-
Subtotal petroleum products	**5,277**	**236**	**1,054**	**1,335**	**2,620**	**31**
2211 gasoline	555	—-	210	57	288	—-
2221 kerosene	218	—-	—-	17	201	—-
2330 distillate fuel oil	1,268	86	106	457	603	17
2340 residual fuel oil	942	44	156	126	615	1
2350 lube oil & greases	893	35	384	62	399	13
2429 naphtha & solvents	297	—-	—-	58	239	—-
2430 asphalt, tar & pitch	23	—-	—-	15	7	—-
2540 petroleum coke	820	72	198	351	200	—-
2640 liquid natural gas	188	—-	—-	188	—-	—-
2990 petro. products nec	74	—-	—-	5	70	—-
Total chemicals and related products	**1,188**	**—-**	**44**	**392**	**744**	**7**
Subtotal fertilizers	**14**	**—-**	**5**	**9**	**—-**	**—-**
3130 potassic fert.	5	—-	5	—-	—-	—-
3190 fert. & mixes nec	9	—-	—-	9	—-	—-
Subtotal other chemicals and related products	**1,174**	**—-**	**40**	**383**	**744**	**7**
3211 acyclic hydrocarbons	2	—-	—-	1	1	—-
3212 benzene & toluene	334	—-	17	269	47	1
3219 other hydrocarbons	799	—-	11	90	692	6
3220 alcohols	6	—-	1	1	3	—-
3274 sodium hydroxide	20	—-	10	10	—-	—-
3297 chemical additives	13	—-	—-	13	—-	—-
Total crude materials, inedible except fuels	**14**	**—-**	**—-**	**13**	**0**	**—-**
Subtotal soil, sand, gravel, rock and stone	**13**	**—-**	**—-**	**13**	**—-**	**—-**
4322 limestone	10	—-	—-	10	—-	—-
4331 sand & gravel	2	—-	—-	2	—-	—-
Subtotal sulphur, clay and salt	**1**	**—-**	**—-**	**1**	**0**	**—-**
4782 clay & refrac. mat.	1	—-	—-	1	0	—-
Subtotal other non-metal. min.	**0**	**—-**	**—-**	**—-**	**0**	**—-**
4900 non-metal. min. nec	0	—-	—-	—-	0	—-
Total primary manufactured goods	**17**	**—-**	**—-**	**17**	**—-**	**—-**
Subtotal lime, cement and glass	**15**	**—-**	**—-**	**15**	**—-**	**—-**
5220 cement & concrete	15	—-	—-	15	—-	—-
Subtotal primary non-ferrous metal products	**2**	**—-**	**—-**	**2**	**—-**	**—-**
5422 aluminum	2	—-	—-	2	—-	—-
Total food and farm products	**20**	**0**	**—-**	**19**	**1**	**—-**
Subtotal processed grain and animal feed	**18**	**—-**	**—-**	**18**	**—-**	**—-**
6782 animal feed, prep.	18	—-	—-	18	—-	—-
Subtotal other agricultural products	**2**	**0**	**—-**	**1**	**1**	**—-**
6888 water & ice	2	0	—-	1	1	—-
Total all manufactured equipment, machinery and products	**4**	**—-**	**0**	**1**	**3**	**—-**
7110 machinery (not elec)	2	—-	0	0	2	—-
7230 ships & boats	2	—-	—-	0	1	—-
Total waste and scrap nec	**685**	**—-**	**—-**	**685**	**—-**	**—-**
8900 waste and scrap nec	685	—-	—-	685	—-	—-
Total unknown or not elsewhere classified	**0**	**0**	**—-**	**—-**	**—-**	**—-**
9900 unknown or nec	0	0	—-	—-	—-	—-

***Includes 70 tons of foreign inbound in-transits; Includes 4,767 tons of foreign outbound in-transits.**

SABINE PASS HARBOR, TX (PART OF WATERWAY)

Section Included: Gulf of Mexico to upper end of Sabine Pass, about 28.4 miles. Maintained Depth: 29 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	47,344	1996	135	1999	949	**2002**	**1,214**
1994	296	1997	725	2000	910		
1995	231	1998	1,200	2001	1,203		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic					
		Inbound	Total	Coastwise Shipments	Internal			
					Inbound		Outbound	
					Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**1,214**	**80**	**1,134**	**3**	**8**	**67**	**1,035**	**20**
Total petroleum and petroleum products	**1,182**	**80**	**1,102**	**3**	**1**	**64**	**1,033**	**1**
Subtotal crude petroleum	**1,123**	**80**	**1,043**	**3**	**—-**	**8**	**1,032**	**—-**
2100 crude petroleum	1,123	80	1,043	3	—-	8	1,032	—-
Subtotal petroleum products	**59**	**—-**	**59**	**—-**	**1**	**56**	**1**	**1**
2330 distillate fuel oil	59	—-	59	—-	1	56	1	1
2350 lube oil & greases	0	—-	0	—-	—-	0	—-	—-
Total chemicals and related products	**0**	**—-**	**0**	**—-**	**—-**	**0**	**—-**	**0**
Subtotal other chemicals and related products	**0**	**—-**	**0**	**—-**	**—-**	**0**	**—-**	**0**
3220 alcohols	0	—-	0	—-	—-	0	—-	0
Total crude materials, inedible except fuels	**0**	**—-**	**0**	**—-**	**0**	**0**	**0**	**0**
Subtotal sulphur, clay and salt	**0**	**—-**	**0**	**—-**	**0**	**—-**	**—-**	**0**
4782 clay & refrac. mat.	0	—-	0	—-	0	—-	—-	0
Subtotal other non-metal. min.	**0**	**—-**	**0**	**—-**	**0**	**0**	**0**	**0**
4900 non-metal. min. nec	0	—-	0	—-	0	0	0	0
Total primary manufactured goods	**2**	**—-**	**2**	**—-**	**0**	**1**	**0**	**—-**
Subtotal paper products	**0**	**—-**	**0**	**—-**	**0**	**—-**	**0**	**—-**
5190 paper products nec	0	—-	0	—-	0	—-	0	—-
Subtotal primary iron and steel products	**0**	**—-**	**0**	**—-**	**—-**	**—-**	**0**	**—-**
5370 i&s pipe & tube	0	—-	0	—-	—-	—-	0	—-
Subtotal primary non-ferrous metal products	**1**	**—-**	**1**	**—-**	**—-**	**1**	**—-**	**—-**
5480 fab. metal products	1	—-	1	—-	—-	1	—-	—-
Total food and farm products	**8**	**—-**	**8**	**—-**	**3**	**1**	**1**	**4**
Subtotal other agricultural products	**8**	**—-**	**8**	**—-**	**3**	**1**	**1**	**4**
6887 groceries	0	—-	0	—-	—-	—-	—-	0
6888 water & ice	8	—-	8	—-	3	1	1	4
Total all manufactured equipment, machinery and products	**22**	**1**	**21**	**—-**	**4**	**1**	**1**	**15**
7110 machinery (not elec)	22	1	21	—-	4	1	1	15
Total waste and scrap nec	**0**	**—-**	**0**	**—-**	**—-**	**—-**	**0**	**—-**
8900 waste and scrap nec	0	—-	0	—-	—-	—-	0	—-
Ton-miles (x1000)	**24,187**	**802**	**23,385**	**24**	**46**	**1,472**	**21,733**	**111**

CEDAR BAYOU, TX

Section Included: Houston Ship Channel, TX to location 13.5 miles upstream, deauthorized under P.L. 99-662 Nov. 1986. Maintained Depth: 11 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	350	1996	404	1999	955	**2002**	**965**
1994	321	1997	435	2000	1,002		
1995	473	1998	666	2001	871		

Freight Traffic, 2002 (thousand short tons)

Commodity		Grand Total	Internal Inbound Upbound	Internal Outbound Downbnd
Total, all commodities		**965**	**694**	**271**
Total petroleum and petroleum products		**27**	**—-**	**27**
Subtotal petroleum products		**27**	**—-**	**27**
2340	residual fuel oil	23	—-	23
2990	petro. products nec	4	—-	4
Total chemicals and related products		**716**	**494**	**222**
Subtotal other chemicals and related products		**716**	**494**	**222**
3212	benzene & toluene	255	255	—-
3220	alcohols	157	157	—-
3240	nitrogen func. comp.	34	34	—-
3260	organic comp. nec	48	48	—-
3274	sodium hydroxide	222	—-	222
Total crude materials, inedible except fuels		**199**	**199**	**—-**
Subtotal soil, sand, gravel, rock and stone		**199**	**199**	**—-**
4331	sand & gravel	199	199	—-
Total primary manufactured goods		**22**	**—-**	**22**
Subtotal primary iron and steel products		**22**	**—-**	**22**
5320	i&s primary forms	2	—-	2
5330	i&s plates & sheets	21	—-	21
Ton-miles (x1000)		**9,397**	**7,136**	**2,260**

Tons All Traffic (x1000)	**965**
Ton-miles All Traffic (x1000)	**9,397**
Total Trip-ton-miles Internal and Intraport (x1000)	**187,572**

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)

Section Included: Galveston Harbor, TX, to Houston turning basin, 52.5 miles; light draft extension, 4.1 miles; Turkey Bend Channel, 0.8 mile; Goose Creek, 3.3 miles; Barbour Terminal Channel, 1.5 miles; Five Mile Cut Channel, 1.9 miles; Bayport Channel, 4.1 miles; and Greens Bayou, 1.65 miles. Maintained Depth: 45 feet to Boggy Bayou; 40 feet to Sims Bayou (Southern Pacific Slip); 32-39 feet to upper turning basin; light draft extension, 9 feet; Turkey Bend Channel, 7 feet; Barbour Terminal Channel, 35-37 feet; Five Mile Cut, 7 feet; Greens Bayou, 40 feet to mile 0.3 and 12 feet to mile 1.6. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	141,477	1996	148,183	1999	158,828	**2002**	**177,561**
1994	143,663	1997	165,456	2000	186,567*		
1995	135,231	1998	169,070	2001	185,050		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound	Outbound
Total, all commodities		**115,188**	**79,452**	**34,355**	**575**	**807**
Total coal		**55**	**0**	**55**	**—-**	**—-**
1100	coal lignite	1	—-	1	—-	—-
1200	coal coke	54	0	54	—-	—-
Total petroleum and petroleum products		**74,766**	**61,334**	**12,551**	**354**	**527**
Subtotal crude petroleum		**46,018**	**45,580**	**331**	**106**	**—-**
2100	crude petroleum	46,018	45,580	331	106	—-
Subtotal petroleum products		**28,748**	**15,754**	**12,220**	**247**	**527**
2211	gasoline	4,168	1,802	2,366	—-	—-
2221	kerosene	300	49	251	—-	—-
2330	distillate fuel oil	3,249	1,903	1,330	—-	17
2340	residual fuel oil	5,775	2,842	2,616	—-	316
2350	lube oil & greases	5,078	4,536	376	166	—-
2410	petro. jelly & waxes	68	23	31	—-	14
2429	naphtha & solvents	3,876	3,313	558	—-	5
2430	asphalt, tar & pitch	5	1	4	—-	—-
2540	petroleum coke	4,505	721	3,529	81	174
2640	liquid natural gas	1,723	564	1,159	—-	—-
Total chemicals and related products		**16,769**	**4,631**	**11,645**	**221**	**271**
Subtotal fertilizers		**268**	**107**	**161**	**—-**	**—-**
3110	nitrogenous fert.	73	73	0	—-	—-
3120	phosphatic fert.	29	26	3	—-	—-
3130	potassic fert.	88	0	88	—-	—-
3190	fert. & mixes nec	78	8	70	—-	—-
Subtotal other chemicals and related products		**16,500**	**4,524**	**11,484**	**221**	**271**
3211	acyclic hydrocarbons	814	205	608	—-	—-
3212	benzene & toluene	558	412	95	51	—-
3219	other hydrocarbons	1,722	149	1,548	8	17
3220	alcohols	3,815	2,234	1,418	163	—-
3230	carboxylic acids	2,549	210	2,339	—-	—-
3240	nitrogen func. comp.	707	30	677	—-	—-
3250	organo - inorg. comp.	173	31	142	—-	—-
3260	organic comp. nec	1,532	204	1,096	—-	232
3272	sulphuric acid	89	88	2	—-	—-
3273	ammonia	226	226	0	—-	—-
3274	sodium hydroxide	264	18	235	—-	11
3275	inorg. elem., oxides, & halogen salts	789	66	723	—-	—-
3276	metallic salts	196	104	92	—-	—-
3279	inorganic chem. nec	26	11	15	—-	—-
3281	radioactive material	3	2	0	—-	—-
3282	pigments & paints	117	19	98	—-	—-
3283	coloring mat. nec	4	2	1	—-	—-
3284	medicines	20	7	13	—-	—-
3285	perfumes & cleansers	110	19	91	—-	—-
3286	plastics	1,522	147	1,375	—-	—-
3291	pesticides	69	27	42	—-	—-
3292	starches, gluten, glue	56	31	25	—-	—-
3293	explosives	2	1	1	—-	—-
3297	chemical additives	574	49	512	—-	12
3298	wood & resin chem.	31	14	16	—-	—-
3299	chem. products nec	535	218	318	—-	—-
Total crude materials, inedible except fuels		**2,778**	**2,373**	**395**	**—-**	**9**
Subtotal forest products, wood and chips		**410**	**359**	**52**	**—-**	**—-**
4110	rubber & gums	8	7	1	—-	—-
4150	fuel wood	6	6	0	—-	—-
4161	wood chips	0	0	0	—-	—-
4170	wood in the rough	14	10	4	—-	—-
4189	lumber	325	301	23	—-	—-
4190	forest products nec	58	34	23	—-	—-
Subtotal pulp and waste paper		**168**	**11**	**156**	**—-**	**—-**
4225	pulp & waste paper	168	11	156	—-	—-
Subtotal soil, sand, gravel, rock and stone		**1,660**	**1,621**	**39**	**—-**	**—-**
4310	building stone	80	80	0	—-	—-
4322	limestone	786	786	0	—-	—-
4323	gypsum	6	0	6	—-	—-
4327	phosphate rock	715	715	—-	—-	—-

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound
4331 sand & gravel	72	40	32	—	—
Subtotal iron ore and scrap	**68**	**23**	**45**	**—**	**—**
4410 iron ore	20	18	1	—	—
4420 iron & steel scrap	49	5	44	—	—
Subtotal marine shells	**0**	**0**	**0**	**—**	**—**
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	**169**	**137**	**32**	**—**	**—**
4630 copper ore	1	—	1	—	—
4650 aluminum ore	77	69	8	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	80	63	17	—	—
4690 non-ferrous ores nec	10	5	6	—	—
Subtotal sulphur, clay and salt	**63**	**14**	**40**	**—**	**9**
4741 sulphur, (dry)	13	12	1	—	—
4782 clay & refrac. mat.	50	2	39	—	9
Subtotal slag	**0**	**0**	**0**	**—**	**—**
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	**239**	**208**	**32**	**—**	**—**
4900 non-metal. min. nec	239	208	32	—	—
Total primary manufactured goods	**7,902**	**7,349**	**553**	**—**	**—**
Subtotal paper products	**294**	**150**	**144**	**—**	**—**
5110 newsprint	13	11	1	—	—
5120 paper & paperboard	230	112	118	—	—
5190 paper products nec	51	27	24	—	—
Subtotal lime, cement and glass	**2,964**	**2,888**	**75**	**—**	**—**
5210 lime	8	0	8	—	—
5220 cement & concrete	2,123	2,122	1	—	—
5240 glass & glass prod.	88	41	47	—	—
5290 misc. mineral prod.	745	726	20	—	—
Subtotal primary iron and steel products	**3,797**	**3,596**	**201**	**—**	**—**
5312 pig iron	9	9	0	—	—
5315 ferro alloys	6	5	0	—	—
5320 i&s primary forms	352	338	14	—	—
5330 i&s plates & sheets	1,033	1,019	14	—	—
5360 i&s bars & shapes	926	915	11	—	—
5370 i&s pipe & tube	1,429	1,271	158	—	—
5390 primary i&s nec	42	38	4	—	—
Subtotal primary non-ferrous metal products	**686**	**556**	**131**	**—**	**—**
5421 copper	44	43	1	—	—
5422 aluminum	64	62	2	—	—
5429 smelted prod. nec	55	23	32	—	—
5480 fab. metal products	524	429	95	—	—
Subtotal primary wood products	**161**	**159**	**2**	**—**	**—**
5540 primary wood prod.	161	159	2	—	—
Total food and farm products	**8,982**	**1,596**	**7,386**	**—**	**—**
Subtotal fish	**13**	**12**	**1**	**—**	**—**
6134 fish (not shellfish)	5	5	0	—	—
6136 shellfish	8	7	1	—	—
Subtotal grain	**5,514**	**218**	**5,296**	**—**	**—**
6241 wheat	3,678	0	3,678	—	—
6344 corn	251	0	251	—	—
6442 rice	109	3	105	—	—
6445 oats	215	215	0	—	—
6447 sorghum grains	1,262	—	1,262	—	—
Subtotal oilseeds	**130**	**8**	**122**	**—**	**—**
6521 peanuts	46	1	45	—	—
6522 soybeans	68	1	67	—	—
6590 oilseeds nec	16	6	10	—	—
Subtotal vegetable products	**340**	**83**	**257**	**—**	**—**
6653 vegetable oils	198	19	179	—	—
6654 vegetables & prod.	142	64	78	—	—
Subtotal processed grain and animal feed	**263**	**26**	**237**	**—**	**—**
6746 wheat flour	111	0	111	—	—
6747 grain mill products	107	13	94	—	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	44	12	31	—	—
Subtotal other agricultural products	**2,721**	**1,249**	**1,472**	**—**	**—**
6811 meat, fresh, frozen	236	75	162	—	—
6817 meat, prepared	8	4	4	—	—
6822 dairy products	32	24	8	—	—
6835 fish, prepared	8	4	4	—	—
6838 tallow, animal oils	707	0	706	—	—
6839 animals & prod. nec	71	3	68	—	—
6856 bananas & plantains	1	1	0	—	—
6857 fruit & nuts nec	149	11	138	—	—
6858 fruit juices	45	34	11	—	—
6861 sugar	2	1	0	—	—
6865 molasses	475	475	—	—	—
6871 coffee	158	157	1	—	—
6872 cocoa beans	6	6	0	—	—
6885 alcoholic beverages	364	330	34	—	—
6888 water & ice	50	50	0	—	—
6889 food products nec	172	67	105	—	—
6891 tobacco & products	3	2	0	—	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound	Outbound
6893	cotton	220	1	220	—	—
6894	natural fibers nec	2	1	1	—	—
6899	farm products nec	12	2	10	—	—
Total all manufactured equipment, machinery and products		**3,239**	**1,861**	**1,378**	**—**	**—**
7110	machinery (not elec)	1,058	463	594	—	—
7120	electrical machinery	384	209	175	—	—
7210	vehicles & parts	311	200	110	—	—
7220	aircraft & parts	5	4	2	—	—
7230	ships & boats	7	2	5	—	—
7300	ordnance & access.	2	2	1	—	—
7400	manufac. wood prod.	43	33	10	—	—
7500	textile products	186	80	106	—	—
7600	rubber & plastic pr.	788	526	262	—	—
7900	manufac. prod. nec	456	342	114	—	—
Total unknown or not elsewhere classified		**698**	**307**	**391**	**—**	**0**
9900	unknown or nec	698	307	391	—	0

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities		**62,373**	**2,659**	**9,622**	**22,230**	**14,923**	**12,939**
Total coal		**51**	**—**	**1**	**8**	**39**	**4**
1100	coal lignite	1	—	1	0	—	—
1200	coal coke	50	—	—	7	39	4
Total petroleum and petroleum products		**36,240**	**1,964**	**5,392**	**13,804**	**7,707**	**7,373**
Subtotal crude petroleum		**1,793**	**—**	**10**	**835**	**654**	**293**
2100	crude petroleum	1,793	—	10	835	654	293
Subtotal petroleum products		**34,447**	**1,964**	**5,382**	**12,969**	**7,053**	**7,080**
2211	gasoline	7,831	683	2,548	2,592	1,284	724
2221	kerosene	458	—	—	264	153	42
2330	distillate fuel oil	6,000	239	403	3,201	1,380	777
2340	residual fuel oil	12,988	671	2,197	3,885	1,817	4,418
2350	lube oil & greases	1,682	31	89	565	791	207
2410	petro. jelly & waxes	60	—	—	6	54	—
2429	naphtha & solvents	2,287	262	77	918	717	314
2430	asphalt, tar & pitch	1,162	43	13	812	223	70
2540	petroleum coke	798	—	—	11	386	401
2640	liquid natural gas	434	36	15	268	99	16
2990	petro. products nec	748	—	40	447	149	112
Total chemicals and related products		**22,305**	**506**	**3,863**	**5,954**	**6,644**	**5,338**
Subtotal fertilizers		**250**	**47**	**0**	**109**	**92**	**2**
3110	nitrogenous fert.	109	—	—	84	23	2
3120	phosphatic fert.	6	5	—	2	—	—
3130	potassic fert.	14	—	0	5	9	—
3190	fert. & mixes nec	120	42	—	19	59	—
Subtotal other chemicals and related products		**22,056**	**460**	**3,863**	**5,846**	**6,552**	**5,336**
3211	acyclic hydrocarbons	1,695	352	—	577	467	299
3212	benzene & toluene	2,979	22	26	1,228	1,057	646
3219	other hydrocarbons	3,314	11	372	441	1,766	724
3220	alcohols	3,234	—	54	982	1,063	1,135
3230	carboxylic acids	1,016	—	—	157	371	488
3240	nitrogen func. comp.	716	—	—	685	14	17
3250	organo - inorg. comp.	6	—	—	1	—	5
3260	organic comp. nec	488	63	3	257	133	31
3271	sulphur (liquid)	1,194	—	574	25	178	417
3272	sulphuric acid	1,009	—	—	132	778	99
3273	ammonia	52	—	—	52	—	—
3274	sodium hydroxide	793	11	114	474	107	87
3275	inorg. elem., oxides, & halogen salts	112	—	—	99	3	10
3276	metallic salts	228	—	21	45	40	121
3282	pigments & paints	1	—	0	—	—	1
3285	perfumes & cleansers	4	—	—	—	4	—
3286	plastics	5	—	0	5	—	—
3291	pesticides	5	0	4	—	—	1
3292	starches, gluten, glue	3	—	—	3	—	—
3297	chemical additives	5,060	—	2,694	573	561	1,232
3299	chem. products nec	141	0	0	109	9	23
Total crude materials, inedible except fuels		**1,751**	**0**	**0**	**1,341**	**394**	**15**
Subtotal forest products, wood and chips		**1**	**—**	**0**	**1**	**—**	**—**
4190	forest products nec	1	—	0	1	—	—
Subtotal pulp and waste paper		**2**	**—**	**—**	**—**	**—**	**2**
4225	pulp & waste paper	2	—	—	—	—	2
Subtotal soil, sand, gravel, rock and stone		**1,212**	**—**	**—**	**1,206**	**6**	**—**
4323	gypsum	152	—	—	152	—	—

HOUSTON SHIP CHANNEL, TX (HOUSTON, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
4331 sand & gravel	771	—	—	765	6	—
4335 waterway improv. mat	289	—	—	289	—	—
Subtotal iron ore and scrap	**379**	**—**	**—**	**6**	**373**	**—**
4410 iron ore	5	—	—	4	2	—
4420 iron & steel scrap	374	—	—	3	371	—
Subtotal non-ferrous ores and scrap	**66**	**—**	**—**	**60**	**4**	**1**
4630 copper ore	1	—	—	1	—	—
4650 aluminum ore	17	—	—	17	—	—
4670 manganese ore	36	—	—	36	—	—
4690 non-ferrous ores nec	12	—	—	6	4	1
Subtotal sulphur, clay and salt	**21**	**0**	**—**	**7**	**3**	**12**
4782 clay & refrac. mat.	21	0	—	7	3	12
Subtotal slag	**29**	**—**	**—**	**29**	**—**	**—**
4860 slag	29	—	—	29	—	—
Subtotal other non-metal. min.	**40**	**—**	**—**	**31**	**8**	**—**
4900 non-metal. min. nec	40	—	—	31	8	—
Total primary manufactured goods	**963**	**0**	**1**	**862**	**98**	**1**
Subtotal paper products	**0**	**—**	**0**	**—**	**—**	**—**
5120 paper & paperboard	0	—	0	—	—	—
Subtotal lime, cement and glass	**68**	**—**	**0**	**68**	**—**	**—**
5220 cement & concrete	68	—	—	68	—	—
5240 glass & glass prod.	0	—	0	—	—	—
Subtotal primary iron and steel products	**793**	**0**	**—**	**720**	**73**	**—**
5312 pig iron	49	—	—	49	—	—
5315 ferro alloys	20	—	—	20	—	—
5320 i&s primary forms	1	—	—	1	—	—
5330 i&s plates & sheets	410	—	—	383	27	—
5360 i&s bars & shapes	44	—	—	11	33	—
5370 i&s pipe & tube	201	0	—	193	8	—
5390 primary i&s nec	69	—	—	64	5	—
Subtotal primary non-ferrous metal products	**102**	**0**	**1**	**75**	**25**	**1**
5421 copper	2	—	—	—	2	—
5422 aluminum	1	—	—	—	1	—
5429 smelted prod. nec	32	—	—	31	—	1
5480 fab. metal products	66	0	1	44	22	—
Total food and farm products	**122**	**0**	**3**	**94**	**16**	**8**
Subtotal grain	**27**	**—**	**0**	**20**	**7**	**—**
6241 wheat	21	—	—	17	4	—
6442 rice	0	—	0	—	—	—
6445 oats	6	—	—	3	3	—
Subtotal oilseeds	**3**	**—**	**—**	**—**	**3**	**—**
6522 soybeans	3	—	—	—	3	—
Subtotal vegetable products	**7**	**—**	**0**	**—**	**4**	**4**
6653 vegetable oils	7	—	—	—	4	4
6654 vegetables & prod.	0	—	0	—	—	—
Subtotal processed grain and animal feed	**3**	**—**	**—**	**3**	**—**	**—**
6782 animal feed, prep.	3	—	—	3	—	—
Subtotal other agricultural products	**80**	**0**	**3**	**70**	**2**	**4**
6835 fish, prepared	0	0	—	—	—	—
6838 tallow, animal oils	8	—	3	1	—	3
6865 molasses	8	—	—	7	—	1
6887 groceries	0	0	0	—	—	—
6888 water & ice	2	0	—	1	1	—
6889 food products nec	62	0	—	61	1	—
Total all manufactured equipment, machinery and products	**828**	**189**	**362**	**165**	**25**	**87**
7110 machinery (not elec)	33	—	1	23	9	—
7120 electrical machinery	5	0	0	0	4	0
7210 vehicles & parts	0	—	0	—	—	—
7230 ships & boats	1	—	—	0	0	0
7400 manufac. wood prod.	1	1	0	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—	—
7900 manufac. prod. nec	789	188	362	142	11	87
Total waste and scrap nec	**113**	**—**	**—**	**1**	**—**	**113**
8900 waste and scrap nec	113	—	—	1	—	113
Total unknown or not elsewhere classified	**0**	**0**	**0**	**—**	**—**	**—**
9900 unknown or nec	0	0	0	—	—	—

***Includes 499,600 tons of foreign inbound in-transits; Includes 422,165 tons of foreign outbound in-transits.**

DICKINSON BAYOU, TX

Section Included: Galveston Bay to Dickinson, TX, about 11.4 miles. Maintained Depth: 7 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	423	1996	625	1999	954	**2002**	**813**
1994	556	1997	669	2000	904		
1995	657	1998	1,073	2001	929		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic Internal Inbound Upbound
Total, all commodities	**813**	**813**
Total crude materials, inedible except fuels	**813**	**813**
Subtotal soil, sand, gravel, rock and stone	**813**	**813**
4331 sand & gravel	813	813
Ton-miles (x1000)	**7,314**	**7,314**

Tons All Traffic (x1000)	**813**
Ton-miles All Traffic (x1000)	**7,314**
Total Trip-ton-miles Internal and Intraport (x1000)	**157,647**

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)

Section Included: Galveston Harbor, TX to turning basin at Texas City, TX, about 8.5 miles. Maintained Depth: Channel, 43 feet; Industrial Turning Basin, 41 feet; Industrial Canal, 42 feet; Texas City Turning Basin, 42.0 feet.Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	53,653	1996	56,394	1999	49,503	**2002**	**55,233**
1994	44,351	1997	56,646	2000	58,109*		
1995	50,403	1998	49,477	2001	62,270		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound	Outbound*	Inbound	Outbound*
Total, all commodities		**39,171**	**36,256**	**2,722**	**141**	**51**
Total petroleum and petroleum products		**36,804**	**35,141**	**1,532**	**82**	**49**
Subtotal crude petroleum		**32,897**	**32,815**	**—-**	**82**	**—-**
2100	crude petroleum	32,897	32,815	—-	82	—-
Subtotal petroleum products		**3,907**	**2,326**	**1,532**	**—-**	**49**
2211	gasoline	299	29	262	—-	8
2330	distillate fuel oil	1,337	1,080	257	—-	—-
2340	residual fuel oil	955	813	142	—-	—-
2350	lube oil & greases	99	72	27	—-	—-
2410	petro. jelly & waxes	8	2	6	—-	—-
2429	naphtha & solvents	344	329	14	—-	—-
2540	petroleum coke	861	—-	820	—-	41
2640	liquid natural gas	3	—-	3	—-	—-
Total chemicals and related products		**1,605**	**392**	**1,152**	**59**	**2**
Subtotal fertilizers		**27**	**—-**	**27**	**—-**	**—-**
3130	potassic fert.	22	—-	22	—-	—-
3190	fert. & mixes nec	5	—-	5	—-	—-
Subtotal other chemicals and related products		**1,578**	**392**	**1,125**	**59**	**2**
3211	acyclic hydrocarbons	69	47	22	—-	—-
3212	benzene & toluene	45	38	1	6	—-
3219	other hydrocarbons	627	3	586	37	—-
3220	alcohols	378	175	187	16	—-
3230	carboxylic acids	184	16	168	—-	—-
3240	nitrogen func. comp.	46	1	46	—-	—-
3250	organo - inorg. comp.	12	1	11	—-	—-
3260	organic comp. nec	40	7	32	—-	—-
3272	sulphuric acid	6	6	—-	—-	—-
3274	sodium hydroxide	16	—-	16	—-	—-
3275	inorg. elem., oxides, & halogen salts	2	—-	2	—-	—-
3276	metallic salts	66	65	1	—-	—-
3282	pigments & paints	2	—-	2	—-	—-
3285	perfumes & cleansers	3	1	2	—-	—-
3286	plastics	9	2	7	—-	—-
3297	chemical additives	35	—-	33	—-	2
3299	chem. products nec	39	31	7	—-	—-
Total crude materials, inedible except fuels		**718**	**718**	**—-**	**—-**	**—-**
Subtotal forest products, wood and chips		**3**	**3**	**—-**	**—-**	**—-**
4190	forest products nec	3	3	—-	—-	—-
Subtotal soil, sand, gravel, rock and stone		**688**	**688**	**—-**	**—-**	**—-**
4322	limestone	688	688	—-	—-	—-
Subtotal iron ore and scrap		**12**	**12**	**—-**	**—-**	**—-**
4410	iron ore	12	12	—-	—-	—-
Subtotal non-ferrous ores and scrap		**11**	**11**	**—-**	**—-**	**—-**
4670	manganese ore	11	11	—-	—-	—-
Subtotal sulphur, clay and salt		**3**	**3**	**—-**	**—-**	**—-**
4741	sulphur, (dry)	3	3	—-	—-	—-
Total primary manufactured goods		**0**	**—-**	**0**	**—-**	**—-**
Subtotal primary non-ferrous metal products		**0**	**—-**	**0**	**—-**	**—-**
5480	fab. metal products	0	—-	0	—-	—-
Total food and farm products		**36**	**1**	**35**	**—-**	**—-**
Subtotal vegetable products		**9**	**1**	**8**	**—-**	**—-**
6653	vegetable oils	9	1	8	—-	—-
Subtotal other agricultural products		**27**	**0**	**27**	**—-**	**—-**
6838	tallow, animal oils	27	—-	27	—-	—-
6889	food products nec	0	0	—-	—-	—-
Total all manufactured equipment, machinery and products		**7**	**5**	**2**	**—-**	**—-**
7110	machinery (not elec)	1	1	0	—-	—-
7120	electrical machinery	3	0	2	—-	—-
7900	manufac. prod. nec	4	4	—-	—-	—-
Total unknown or not elsewhere classified		**0**	**—-**	**0**	**—-**	**—-**
9900	unknown or nec	0	—-	0	—-	—-

TEXAS CITY CHANNEL, TX (TEXAS CITY, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities		**16,062**	**337**	**4,016**	**4,662**	**6,718**	**329**
Total coal		**2**	**—-**	**—-**	**—-**	**2**	**—-**
1200	coal coke	2	—	—	—	2	—
Total petroleum and petroleum products		**11,361**	**312**	**3,092**	**2,650**	**5,271**	**36**
Subtotal crude petroleum		**1,629**	**0**	**—-**	**981**	**647**	**—-**
2100	crude petroleum	1,629	0	—	981	647	—
Subtotal petroleum products		**9,732**	**311**	**3,092**	**1,669**	**4,624**	**36**
2211	gasoline	3,537	11	2,262	304	952	9
2221	kerosene	109	—	6	—	103	—
2330	distillate fuel oil	3,137	127	748	788	1,470	4
2340	residual fuel oil	1,687	161	62	363	1,078	22
2350	lube oil & greases	27	—	—	5	22	—
2410	petro. jelly & waxes	1	—	—	1	—	—
2429	naphtha & solvents	679	13	—	175	491	—
2430	asphalt, tar & pitch	302	—	—	8	294	—
2540	petroleum coke	6	—	—	2	3	—
2640	liquid natural gas	7	—	—	7	—	—
2990	petro. products nec	240	—	14	15	211	—
Total chemicals and related products		**4,669**	**26**	**910**	**1,995**	**1,445**	**293**
Subtotal fertilizers		**5**	**—-**	**5**	**—-**	**—-**	**—-**
3130	potassic fert.	5	—	5	—	—	—
Subtotal other chemicals and related products		**4,664**	**26**	**905**	**1,995**	**1,445**	**293**
3211	acyclic hydrocarbons	186	19	—	72	95	—
3212	benzene & toluene	616	7	—	246	354	9
3219	other hydrocarbons	1,838	—	887	539	403	9
3220	alcohols	1,050	—	—	628	406	16
3230	carboxylic acids	480	—	4	81	135	259
3240	nitrogen func. comp.	64	—	—	63	1	—
3250	organo - inorg. comp.	30	—	—	22	8	—
3260	organic comp. nec	39	—	—	34	5	—
3272	sulphuric acid	18	—	—	—	18	—
3274	sodium hydroxide	12	—	—	12	—	—
3276	metallic salts	9	—	—	9	—	—
3285	perfumes & cleansers	4	—	—	4	—	—
3286	plastics	4	—	—	1	3	—
3297	chemical additives	298	—	15	278	6	—
3299	chem. products nec	17	—	—	6	11	—
Total crude materials, inedible except fuels		**3**	**—-**	**—-**	**3**	**—-**	**—-**
Subtotal non-ferrous ores and scrap		**3**	**—-**	**—-**	**3**	**—-**	**—-**
4670	manganese ore	3	—	—	3	—	—
Total primary manufactured goods		**5**	**—-**	**—-**	**5**	**—-**	**—-**
Subtotal primary iron and steel products		**5**	**—-**	**—-**	**5**	**—-**	**—-**
5312	pig iron	5	—	—	5	—	—
Total food and farm products		**8**	**—-**	**—-**	**8**	**—-**	**—-**
Subtotal other agricultural products		**8**	**—-**	**—-**	**8**	**—-**	**—-**
6885	alcoholic beverages	8	—	—	8	—	—
Total all manufactured equipment, machinery and products		**14**	**—-**	**14**	**0**	**—-**	**—-**
7110	machinery (not elec)	14	—	14	0	—	—
7230	ships & boats	0	—	—	0	—	—

***Includes 10,449 tons of foreign outbound in-transits; Includes 7,534 tons of Canadian outbound in-transits.**

GALVESTON CHANNEL, TX (GALVESTON, TX)

Section Included: Galveston Harbor, TX, 43RD to 57TH Street, deauthorized under SEC. 12 of PL 93-251, Galveston,TX, about 4.0 miles. Maintained Depth: 41 feet to 43RD Street. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	9,755	1996	11,641	1999	10,336	**2002**	**9,136**
1994	10,257	1997	10,126	2000	10,402*		
1995	10,465	1998	11,049	2001	9,038		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity		Total	Foreign Inbound*	Foreign Outbound*	Canadian Outbound*
Total, all commodities		**5,248**	**1,216**	**4,011**	**22**
Total coal		**0**	**0**	**0**	**—-**
1100	coal lignite	0	0	0	—
Total petroleum and petroleum products		**2,134**	**604**	**1,510**	**20**
	Subtotal crude petroleum	**517**	**423**	**94**	**—-**
2100	crude petroleum	517	423	94	—
	Subtotal petroleum products	**1,617**	**181**	**1,416**	**20**
2211	gasoline	114	0	114	—
2221	kerosene	3	0	3	—
2330	distillate fuel oil	84	15	60	9
2340	residual fuel oil	97	—	97	—
2350	lube oil & greases	183	166	17	—
2410	petro. jelly & waxes	13	0	2	11
2429	naphtha & solvents	12	0	12	—
2430	asphalt, tar & pitch	0	0	0	—
2540	petroleum coke	1,111	—	1,111	—
2640	liquid natural gas	0	0	0	—
Total chemicals and related products		**596**	**58**	**536**	**2**
	Subtotal fertilizers	**113**	**1**	**112**	**—-**
3110	nitrogenous fert.	0	0	0	—
3130	potassic fert.	106	—	106	—
3190	fert. & mixes nec	7	1	6	—
	Subtotal other chemicals and related products	**483**	**57**	**424**	**2**
3211	acyclic hydrocarbons	11	1	10	—
3212	benzene & toluene	0	—	0	—
3219	other hydrocarbons	42	0	42	—
3220	alcohols	85	29	56	—
3230	carboxylic acids	41	3	38	—
3240	nitrogen func. comp.	24	1	23	—
3250	organo - inorg. comp.	4	0	4	—
3260	organic comp. nec	29	0	29	—
3272	sulphuric acid	0	0	—	—
3274	sodium hydroxide	6	—	6	—
3275	inorg. elem., oxides, & halogen salts	159	3	156	—
3276	metallic salts	3	0	3	—
3279	inorganic chem. nec	0	0	0	—
3282	pigments & paints	16	1	15	—
3283	coloring mat. nec	0	0	—	—
3284	medicines	1	0	0	—
3285	perfumes & cleansers	3	1	2	—
3286	plastics	33	8	25	—
3291	pesticides	1	0	1	—
3292	starches, gluten, glue	4	4	0	—
3297	chemical additives	9	0	7	2
3298	wood & resin chem.	1	—	1	—
3299	chem. products nec	10	4	6	—
Total crude materials, inedible except fuels		**110**	**73**	**37**	**—-**
	Subtotal forest products, wood and chips	**6**	**5**	**1**	**—-**
4110	rubber & gums	0	0	0	—
4170	wood in the rough	0	0	0	—
4189	lumber	2	2	0	—
4190	forest products nec	4	4	0	—
	Subtotal pulp and waste paper	**1**	**0**	**1**	**—-**
4225	pulp & waste paper	1	0	1	—
	Subtotal soil, sand, gravel, rock and stone	**59**	**58**	**1**	**—-**
4310	building stone	0	0	—	—
4322	limestone	57	57	—	—
4323	gypsum	0	—	0	—
4331	sand & gravel	1	0	1	—
	Subtotal iron ore and scrap	**0**	**0**	**0**	**—-**
4410	iron ore	0	—	0	—
4420	iron & steel scrap	0	0	—	—
	Subtotal non-ferrous ores and scrap	**11**	**9**	**1**	**—-**
4650	aluminum ore	0	0	0	—
4670	manganese ore	9	9	—	—
4680	non-ferrous scrap	0	—	0	—
4690	non-ferrous ores nec	1	—	1	—
	Subtotal sulphur, clay and salt	**32**	**0**	**31**	**—-**
4782	clay & refrac. mat.	32	0	31	—

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound*	Outbound*	Outbound*
Subtotal other non-metal. min.	**1**	**0**	**1**	**—-**
4900 non-metal. min. nec	1	0	1	—
Total primary manufactured goods	**55**	**27**	**28**	**—-**
Subtotal paper products	**28**	**7**	**21**	**—-**
5120 paper & paperboard	27	6	21	—
5190 paper products nec	1	1	0	—
Subtotal lime, cement and glass	**8**	**6**	**3**	**—-**
5220 cement & concrete	0	0	0	—
5240 glass & glass prod.	4	2	2	—
5290 misc. mineral prod.	4	4	0	—
Subtotal primary iron and steel products	**7**	**5**	**2**	**—-**
5312 pig iron	0	0	—	—
5315 ferro alloys	0	0	—	—
5320 i&s primary forms	1	0	0	—
5330 i&s plates & sheets	0	0	0	—
5360 i&s bars & shapes	1	1	0	—
5370 i&s pipe & tube	4	2	1	—
5390 primary i&s nec	1	1	0	—
Subtotal primary non-ferrous metal products	**10**	**8**	**3**	**—-**
5421 copper	1	1	0	—
5422 aluminum	0	0	0	—
5429 smelted prod. nec	1	0	1	—
5480 fab. metal products	8	7	2	—
Subtotal primary wood products	**1**	**1**	**0**	**—-**
5540 primary wood prod.	1	1	0	—
Total food and farm products	**2,186**	**325**	**1,861**	**—-**
Subtotal fish	**0**	**0**	**—-**	**—-**
6134 fish (not shellfish)	0	0	—	—
6136 shellfish	0	0	—	—
Subtotal grain	**1,742**	**0**	**1,741**	**—-**
6241 wheat	1,424	0	1,424	—
6344 corn	0	—	0	—
6442 rice	1	0	1	—
6445 oats	0	0	—	—
6447 sorghum grains	316	—	316	—
Subtotal oilseeds	**71**	**—-**	**71**	**—-**
6521 peanuts	4	—	4	—
6522 soybeans	67	—	67	—
6590 oilseeds nec	0	—	0	—
Subtotal vegetable products	**2**	**0**	**2**	**—-**
6653 vegetable oils	1	0	1	—
6654 vegetables & prod.	1	0	1	—
Subtotal processed grain and animal feed	**2**	**1**	**1**	**—-**
6746 wheat flour	0	0	—	—
6747 grain mill products	1	1	1	—
6782 animal feed, prep.	1	0	1	—
Subtotal other agricultural products	**369**	**324**	**45**	**—-**
6811 meat, fresh, frozen	1	—	1	—
6817 meat, prepared	0	0	0	—
6822 dairy products	0	0	0	—
6835 fish, prepared	0	0	—	—
6838 tallow, animal oils	25	0	25	—
6839 animals & prod. nec	1	0	1	—
6856 bananas & plantains	259	259	—	—
6857 fruit & nuts nec	42	35	7	—
6858 fruit juices	1	0	0	—
6861 sugar	2	2	—	—
6871 coffee	2	2	0	—
6872 cocoa beans	0	0	—	—
6885 alcoholic beverages	10	10	0	—
6888 water & ice	5	5	0	—
6889 food products nec	17	9	8	—
6891 tobacco & products	0	0	—	—
6893 cotton	2	—	2	—
6894 natural fibers nec	0	0	0	—
6899 farm products nec	2	0	2	—
Total all manufactured equipment, machinery and products	**137**	**103**	**34**	**—-**
7110 machinery (not elec)	76	60	16	—
7120 electrical machinery	13	8	4	—
7210 vehicles & parts	24	21	3	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	0	0	—
7400 manufac. wood prod.	1	1	0	—
7500 textile products	2	1	1	—
7600 rubber & plastic pr.	11	5	5	—
7900 manufac. prod. nec	10	5	5	—
Total unknown or not elsewhere classified	**31**	**26**	**5**	**—-**
9900 unknown or nec	31	26	5	—

GALVESTON CHANNEL, TX (GALVESTON, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	**3,887**	**90**	**1,273**	**1,615**	**840**	**69**
Total petroleum and petroleum products	**1,243**	**87**	**11**	**667**	**410**	**68**
Subtotal crude petroleum	**15**	**1**	**—-**	**—-**	**14**	**—-**
2100 crude petroleum	15	1	—-	—-	14	—-
Subtotal petroleum products	**1,227**	**86**	**11**	**667**	**396**	**68**
2211 gasoline	0	—-	—-	—-	0	—-
2221 kerosene	8	—-	—-	6	1	—-
2330 distillate fuel oil	274	20	1	128	125	—-
2340 residual fuel oil	927	66	10	517	265	68
2350 lube oil & greases	3	—-	—-	—-	3	—-
2430 asphalt, tar & pitch	12	—-	—-	12	—-	—-
2990 petro. products nec	4	1	—-	3	—-	—-
Total chemicals and related products	**1,712**	**—-**	**1,259**	**284**	**169**	**—-**
Subtotal other chemicals and related products	**1,712**	**—-**	**1,259**	**284**	**169**	**—-**
3271 sulphur (liquid)	1,691	—-	1,259	269	163	—-
3272 sulphuric acid	3	—-	—-	—-	3	—-
3275 inorg. elem., oxides, & halogen salts	3	—-	—-	—-	3	—-
3276 metallic salts	15	—-	—-	15	0	—-
Total crude materials, inedible except fuels	**361**	**—-**	**0**	**278**	**83**	**—-**
Subtotal soil, sand, gravel, rock and stone	**150**	**—-**	**—-**	**150**	**—-**	**—-**
4331 sand & gravel	150	—-	—-	150	—-	—-
Subtotal non-ferrous ores and scrap	**2**	**—-**	**—-**	**2**	**—-**	**—-**
4670 manganese ore	2	—-	—-	2	—-	—-
Subtotal sulphur, clay and salt	**125**	**—-**	**0**	**51**	**74**	**—-**
4782 clay & refrac. mat.	125	—-	0	51	74	—-
Subtotal slag	**24**	**—-**	**—-**	**24**	**—-**	**—-**
4860 slag	24	—-	—-	24	—-	—-
Subtotal other non-metal. min.	**60**	**—-**	**—-**	**51**	**9**	**—-**
4900 non-metal. min. nec	60	—-	—-	51	9	—-
Total primary manufactured goods	**23**	**—-**	**—-**	**9**	**14**	**—-**
Subtotal paper products	**0**	**—-**	**—-**	**0**	**0**	**—-**
5190 paper products nec	0	—-	—-	0	0	—-
Subtotal lime, cement and glass	**3**	**—-**	**—-**	**1**	**2**	**—-**
5220 cement & concrete	3	—-	—-	1	2	—-
Subtotal primary iron and steel products	**18**	**—-**	**—-**	**8**	**10**	**—-**
5312 pig iron	3	—-	—-	3	—-	—-
5370 i&s pipe & tube	15	—-	—-	4	10	—-
Subtotal primary non-ferrous metal products	**1**	**—-**	**—-**	**0**	**1**	**—-**
5480 fab. metal products	1	—-	—-	0	1	—-
Total food and farm products	**392**	**3**	**3**	**344**	**42**	**—-**
Subtotal other agricultural products	**392**	**3**	**3**	**344**	**42**	**—-**
6861 sugar	316	—-	—-	316	—-	—-
6887 groceries	1	—-	—-	0	1	—-
6888 water & ice	76	3	3	29	41	—-
Total all manufactured equipment, machinery and products	**138**	**—-**	**0**	**33**	**105**	**1**
7110 machinery (not elec)	137	—-	0	33	104	0
7120 electrical machinery	1	—-	—-	—-	1	1
7210 vehicles & parts	0	—-	—-	0	0	—-
7400 manufac. wood prod.	0	—-	—-	0	0	—-
7600 rubber & plastic pr.	0	—-	—-	0	0	—-
Total waste and scrap nec	**19**	**—-**	**—-**	**1**	**18**	**—-**
8900 waste and scrap nec	19	—-	—-	1	18	—-

***Includes 2,579 tons of foreign inbound in-transits; Includes 54,899 tons of foreign outbound in-transits; Includes 3,801 tons of Canadian outbound in-transits.**

CHOCOLATE BAYOU, TX

Section Included: Gulf Intracoastal Waterway to near Liverpool, TX, about 13.4 miles. Maintained Depth: 11 feet to mile 8.5. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,715	1996	3,845	1999	3,329	**2002**	**2,932**
1994	3,757	1997	3,983	2000	3,488		
1995	3,480	1998	4,048	2001	3,411		

Freight Traffic, 2002 (thousand short tons)

Commodity		Grand Total	Internal Inbound Upbound	Internal Outbound Downbnd
Total, all commodities		**2,932**	**1,357**	**1,575**
Total petroleum and petroleum products		**1,395**	**886**	**508**
Subtotal crude petroleum		**178**	**173**	**6**
2100	crude petroleum	178	173	6
Subtotal petroleum products		**1,217**	**714**	**503**
2211	gasoline	349	113	237
2330	distillate fuel oil	268	260	8
2340	residual fuel oil	98	2	97
2350	lube oil & greases	97	97	—
2429	naphtha & solvents	192	187	5
2430	asphalt, tar & pitch	38	37	2
2640	liquid natural gas	4	—	4
2990	petro. products nec	169	19	151
Total chemicals and related products		**1,537**	**471**	**1,067**
Subtotal other chemicals and related products		**1,537**	**471**	**1,067**
3211	acyclic hydrocarbons	127	2	125
3212	benzene & toluene	203	8	195
3219	other hydrocarbons	87	74	13
3220	alcohols	94	94	—
3230	carboxylic acids	6	6	—
3240	nitrogen func. comp.	496	—	496
3272	sulphuric acid	180	168	12
3274	sodium hydroxide	119	119	—
3297	chemical additives	143	—	143
3299	chem. products nec	82	1	81
Ton-miles (x1000)		**26,287**	**12,213**	**14,073**

Tons All Traffic (x1000)	**2,932**
Ton-miles All Traffic (x1000)	**26,287**
Total Trip-ton-miles Internal and Intraport (x1000)	**814,623**

SAN BERNARD RIVER, TX

Section Included: Gulf Intracoastal Waterway to State Highway No. 35, about 26.0 miles. Maintained Depth: 8.5 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	718	1996	565	1999	666	**2002**	**662**
1994	724	1997	578	2000	633		
1995	653	1998	565	2001	613		

Freight Traffic, 2002 (thousand short tons)

Commodity		Grand Total	Internal Inbound Upbound	Internal Outbound Downbnd
Total, all commodities		**662**	**405**	**257**
Total petroleum and petroleum products		**427**	**218**	**210**
Subtotal petroleum products		**427**	**218**	**210**
2330	distillate fuel oil	183	183	—-
2340	residual fuel oil	173	—-	173
2429	naphtha & solvents	55	18	37
2990	petro. products nec	16	16	—-
Total chemicals and related products		**235**	**188**	**47**
Subtotal other chemicals and related products		**235**	**188**	**47**
3211	acyclic hydrocarbons	1	1	—-
3212	benzene & toluene	46	—-	46
3219	other hydrocarbons	1	—-	1
3220	alcohols	5	5	—-
3297	chemical additives	181	181	—-
Ton-miles (x1000)		**17,207**	**10,535**	**6,672**

Tons All Traffic (x1000)	**662**
Ton-miles All Traffic (x1000)	**17,207**
Total Trip-ton-miles Internal and Intraport (x1000)	**130,557**

FREEPORT HARBOR, TX (FREEPORT, TX)

Section Included: Gulf of Mexico to Diversion Dam at Freeport, TX, on Old Brazos River, about 9.0 miles. Maintained Depth: Bar Channel, 44 feet; through upper turning basin, 37 feet; through Stauffer turning basin, 18 feet; Brazos Harbor Channel and turning basin, 40 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	14,025	1996	24,571	1999	28,076	**2002**	**27,164**
1994	17,450	1997	26,281	2000	28,966*		
1995	19,662	1998	29,014	2001	30,143		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound*	Outbound*	Inbound	Outbound*
Total, all commodities		**22,084**	**19,745**	**2,127**	**33**	**179**
Total petroleum and petroleum products		**18,874**	**18,754**	**119**	**—-**	**—-**
Subtotal crude petroleum		**18,019**	**18,019**	**—-**	**—-**	**—-**
2100	crude petroleum	18,019	18,019	—	—	—
Subtotal petroleum products		**855**	**736**	**119**	**—-**	**—-**
2211	gasoline	98	—	98	—	—
2221	kerosene	1	—	1	—	—
2330	distillate fuel oil	0	—	0	—	—
2340	residual fuel oil	2	2	—	—	—
2350	lube oil & greases	336	323	13	—	—
2410	petro. jelly & waxes	1	—	1	—	—
2429	naphtha & solvents	328	323	6	—	—
2540	petroleum coke	64	64	—	—	—
2640	liquid natural gas	23	23	—	—	—
Total chemicals and related products		**2,571**	**630**	**1,728**	**33**	**179**
Subtotal other chemicals and related products		**2,571**	**630**	**1,728**	**33**	**179**
3211	acyclic hydrocarbons	27	19	3	5	—
3212	benzene & toluene	134	128	1	6	—
3219	other hydrocarbons	396	23	350	23	—
3220	alcohols	115	3	112	—	—
3230	carboxylic acids	70	1	69	—	—
3240	nitrogen func. comp.	40	7	32	—	1
3250	organo - inorg. comp.	2	0	2	—	—
3260	organic comp. nec	231	—	231	—	—
3273	ammonia	444	444	—	—	—
3274	sodium hydroxide	818	1	639	—	178
3275	inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276	metallic salts	4	—	4	—	—
3281	radioactive material	0	0	—	—	—
3282	pigments & paints	4	—	4	—	—
3283	coloring mat. nec	0	—	0	—	—
3284	medicines	0	—	0	—	—
3285	perfumes & cleansers	2	0	2	—	—
3286	plastics	275	3	273	—	—
3291	pesticides	3	1	2	—	—
3292	starches, gluten, glue	0	—	0	—	—
3297	chemical additives	0	—	0	—	—
3298	wood & resin chem.	0	0	—	—	—
3299	chem. products nec	3	0	3	—	—
Total crude materials, inedible except fuels		**40**	**33**	**7**	**—-**	**—-**
Subtotal forest products, wood and chips		**3**	**3**	**0**	**—-**	**—-**
4150	fuel wood	0	0	—	—	—
4189	lumber	3	3	0	—	—
4190	forest products nec	0	—	0	—	—
Subtotal pulp and waste paper		**2**	**0**	**2**	**—-**	**—-**
4225	pulp & waste paper	2	0	2	—	—
Subtotal soil, sand, gravel, rock and stone		**33**	**30**	**3**	**—-**	**—-**
4310	building stone	0	0	—	—	—
4322	limestone	30	30	—	—	—
4323	gypsum	3	—	3	—	—
4331	sand & gravel	0	0	0	—	—
Subtotal non-ferrous ores and scrap		**0**	**—-**	**0**	**—-**	**—-**
4650	aluminum ore	0	—	0	—	—
Subtotal sulphur, clay and salt		**2**	**—-**	**2**	**—-**	**—-**
4741	sulphur, (dry)	1	—	1	—	—
4782	clay & refrac. mat.	1	—	1	—	—
Subtotal other non-metal. min.		**1**	**0**	**1**	**—-**	**—-**
4900	non-metal. min. nec	1	0	1	—	—
Total primary manufactured goods		**11**	**7**	**4**	**—-**	**—-**
Subtotal paper products		**2**	**0**	**2**	**—-**	**—-**
5110	newsprint	0	0	0	—	—
5120	paper & paperboard	2	0	2	—	—
5190	paper products nec	0	0	0	—	—
Subtotal lime, cement and glass		**2**	**2**	**0**	**—-**	**—-**
5240	glass & glass prod.	0	0	—	—	—
5290	misc. mineral prod.	2	2	0	—	—
Subtotal primary iron and steel products		**4**	**3**	**1**	**—-**	**—-**
5315	ferro alloys	0	0	—	—	—

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound*	Inbound	Outbound*
5320 i&s primary forms	0	0	0	—	—
5360 i&s bars & shapes	0	0	—	—	—
5370 i&s pipe & tube	4	3	1	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	**2**	**1**	**1**	**—**	**—**
5429 smelted prod. nec	1	1	0	—	—
5480 fab. metal products	1	0	1	—	—
Subtotal primary wood products	**1**	**1**	**0**	**—**	**—**
5540 primary wood prod.	1	1	0	—	—
Total food and farm products	**548**	**303**	**245**	**—**	**—**
Subtotal fish	**1**	**0**	**1**	**—**	**—**
6134 fish (not shellfish)	0	0	—	—	—
6136 shellfish	1	—	1	—	—
Subtotal grain	**226**	**0**	**226**	**—**	**—**
6344 corn	0	—	0	—	—
6442 rice	226	0	226	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	**0**	**0**	**0**	**—**	**—**
6521 peanuts	0	—	0	—	—
6522 soybeans	0	0	—	—	—
6590 oilseeds nec	0	0	—	—	—
Subtotal vegetable products	**6**	**4**	**2**	**—**	**—**
6654 vegetables & prod.	6	4	2	—	—
Subtotal processed grain and animal feed	**2**	**0**	**2**	**—**	**—**
6747 grain mill products	0	0	0	—	—
6782 animal feed, prep.	2	—	2	—	—
Subtotal other agricultural products	**312**	**299**	**14**	**—**	**—**
6811 meat, fresh, frozen	5	2	3	—	—
6817 meat, prepared	0	0	0	—	—
6822 dairy products	0	—	0	—	—
6838 tallow, animal oils	0	—	0	—	—
6856 bananas & plantains	294	293	1	—	—
6857 fruit & nuts nec	1	1	0	—	—
6858 fruit juices	0	0	0	—	—
6861 sugar	2	2	—	—	—
6871 coffee	0	0	—	—	—
6885 alcoholic beverages	4	0	4	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	2	1	1	—	—
6893 cotton	4	0	3	—	—
6899 farm products nec	0	0	0	—	—
Total all manufactured equipment, machinery and products	**31**	**14**	**17**	**—**	**—**
7110 machinery (not elec)	2	1	1	—	—
7120 electrical machinery	2	1	1	—	—
7210 vehicles & parts	1	0	1	—	—
7230 ships & boats	1	—	1	—	—
7400 manufac. wood prod.	0	0	0	—	—
7500 textile products	16	8	8	—	—
7600 rubber & plastic pr.	6	1	5	—	—
7900 manufac. prod. nec	3	2	1	—	—
Total unknown or not elsewhere classified	**10**	**3**	**6**	**—**	**—**
9900 unknown or nec	10	3	6	—	—
Ton-miles (x1000)	**110,421**	**98,723**	**10,634**	**167**	**896**
Foreign & Canadian					

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	**479**	**20**	**459**
Total petroleum and petroleum products	**60**	**20**	**40**
Subtotal petroleum products	**60**	**20**	**40**
2211 gasoline	40	—	40
2429 naphtha & solvents	20	20	—
Total chemicals and related products	**419**	**—**	**419**
Subtotal other chemicals and related products	**419**	**—**	**419**
3219 other hydrocarbons	206	—	206
3220 alcohols	11	—	11
3240 nitrogen func. comp.	6	—	6
3274 sodium hydroxide	196	—	196
3286 plastics	1	—	1
Total unknown or not elsewhere classified	**0**	**0**	**—**
9900 unknown or nec	0	0	—
Ton-miles (x1000)	**638**	**100**	**538**
Coastwise			

FREEPORT HARBOR, TX (FREEPORT, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity		Total	Internal					
			Inbound		Outbound		Intra	
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities		**4,600**	**860**	**1,857**	**1,439**	**398**	**14**	**33**
Total petroleum and petroleum products		**944**	**283**	**85**	**440**	**132**	**3**	**—-**
Subtotal crude petroleum		**105**	**50**	**—-**	**—-**	**55**	**—-**	**—-**
2100	crude petroleum	105	50	—	—	55	—	—
Subtotal petroleum products		**838**	**233**	**85**	**440**	**77**	**3**	**—-**
2211	gasoline	444	10	10	387	33	3	—
2221	kerosene	1	—	—	1	—	—	—
2330	distillate fuel oil	20	8	4	—	9	—	—
2340	residual fuel oil	79	46	—	20	13	—	—
2429	naphtha & solvents	166	87	72	—	7	—	—
2430	asphalt, tar & pitch	34	—	—	31	3	—	—
2540	petroleum coke	2	—	—	—	2	—	—
2990	petro. products nec	92	82	—	—	10	—	—
Total chemicals and related products		**3,294**	**275**	**1,745**	**999**	**231**	**11**	**33**
Subtotal fertilizers		**5**	**—-**	**—-**	**—-**	**5**	**—-**	**—-**
3190	fert. & mixes nec	5	—	—	—	5	—	—
Subtotal other chemicals and related products		**3,289**	**275**	**1,745**	**999**	**226**	**11**	**33**
3211	acyclic hydrocarbons	209	—	38	171	—	—	—
3212	benzene & toluene	572	141	432	—	—	—	—
3219	other hydrocarbons	1,286	134	578	323	217	1	33
3220	alcohols	238	—	97	140	—	1	—
3230	carboxylic acids	111	—	7	102	—	2	—
3250	organo - inorg. comp.	34	—	8	22	—	4	—
3260	organic comp. nec	140	—	3	137	—	—	—
3272	sulphuric acid	458	—	458	—	—	—	—
3273	ammonia	5	—	5	—	—	—	—
3274	sodium hydroxide	115	—	25	89	—	1	—
3275	inorg. elem., oxides, & halogen salts	90	—	84	6	—	—	—
3276	metallic salts	0	0	—	—	—	—	—
3286	plastics	5	—	—	5	—	—	—
3297	chemical additives	9	—	—	—	9	—	—
3299	chem. products nec	18	1	11	6	—	—	—
Total crude materials, inedible except fuels		**171**	**124**	**26**	**—-**	**20**	**—-**	**—-**
Subtotal soil, sand, gravel, rock and stone		**148**	**116**	**26**	**—-**	**5**	**—-**	**—-**
4331	sand & gravel	148	116	26	—	5	—	—
Subtotal iron ore and scrap		**15**	**—-**	**—-**	**—-**	**15**	**—-**	**—-**
4420	iron & steel scrap	15	—	—	—	15	—	—
Subtotal other non-metal. min.		**8**	**8**	**—-**	**—-**	**—-**	**—-**	**—-**
4900	non-metal. min. nec	8	8	—	—	—	—	—
Total primary manufactured goods		**15**	**4**	**—-**	**—-**	**11**	**—-**	**—-**
Subtotal lime, cement and glass		**1**	**1**	**—-**	**—-**	**—-**	**—-**	**—-**
5220	cement & concrete	1	1	—	—	—	—	—
Subtotal primary iron and steel products		**2**	**1**	**—-**	**—-**	**1**	**—-**	**—-**
5330	i&s plates & sheets	1	1	—	—	—	—	—
5370	i&s pipe & tube	1	—	—	—	1	—	—
Subtotal primary non-ferrous metal products		**11**	**1**	**—-**	**—-**	**10**	**—-**	**—-**
5480	fab. metal products	11	1	—	—	10	—	—
Total food and farm products		**176**	**173**	**—-**	**—-**	**4**	**—-**	**—-**
Subtotal grain		**176**	**173**	**—-**	**—-**	**4**	**—-**	**—-**
6442	rice	176	173	—	—	4	—	—
Total all manufactured equipment, machinery and products		**1**	**0**	**0**	**—-**	**1**	**—-**	**—-**
7110	machinery (not elec)	1	0	—	—	1	—	—
7230	ships & boats	0	—	0	—	—	—	—
Ton-miles (x1000) Internal		**11,654**	**1,202**	**5,544**	**4,317**	**385**	**44**	**163**

Tons All Traffic (x1000)	**27,164**
Ton-miles All Traffic (x1000)	**122,713**
Total Trip-ton-miles Internal and Intraport (x1000)	**1,250,153**

***Includes 25,121 tons of foreign inbound in-transits; Includes 47,030 tons of foreign outbound in-transits; Includes 2,756 tons of Canadian outbound in-transits.**

COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX

Section Included: Colorado River from its junction with the GIWW extending upstream approximately 15.6 miles to turning basin. Maintained Depth: 8.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	537	1996	622	1999	388	**2002**	**361**
1994	639	1997	570	2000	445		
1995	576	1998	503	2001	390		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal Inbound Upbound	Internal Outbound Downbnd
Total, all commodities	**361**	**178**	**183**
Total chemicals and related products	**361**	**178**	**183**
Subtotal other chemicals and related products	**361**	**178**	**183**
3220 alcohols	87	—-	87
3230 carboxylic acids	274	178	96
Ton-miles (x1000)	**4,696**	**2,315**	**2,382**

Tons All Traffic (x1000)	**361**
Ton-miles All Traffic (x1000)	**4,696**
Total Trip-ton-miles Internal and Intraport (x1000)	**86,908**

MATAGORDA SHIP CHANNEL, TX

Section Included: Gulf of Mexico to Point Comfort, about 25.2 miles; to Port Lavaca, about 4.1 miles; to Harbor of Refuge, about 2.5 miles; to Lynn Bayou, about 1.5 miles; and to Red Bluff, about 20.2 miles. Maintained Depth: to Point Comfort, 35.0 feet; to Port Lavaca, 9.8 ft; to Harbor of Refuge, 10 feet; to Lynn Bayou, 12.8 ft; and to Red Bluff, 2.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	5,893	1996	9,151	1999	9,078	**2002**	**9,590**
1994	7,380	1997	9,429	2000	10,552		
1995	9,237	1998	8,040	2001	9,086		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound*	Outbound	Total	Coastwise		Internal	
						Receipts	Shipments	Receipts	Shipments
Total, all commodities	**9,590**	**4,640**	**1,988**	**49**	**2,912**	**436**	**220**	**415**	**1,841**
Total petroleum and petroleum products	**1,909**	**1,415**	**—-**	**—-**	**493**	**—-**	**17**	**95**	**382**
Subtotal crude petroleum	**93**	**—-**	**—-**	**—-**	**93**	**—-**	**—-**	**24**	**69**
2100 crude petroleum	93	—-	—-	—-	93	—-	—-	24	69
Subtotal petroleum products	**1,816**	**1,415**	**—-**	**—-**	**400**	**—-**	**17**	**71**	**313**
2211 gasoline	357	115	—-	—-	241	—-	—-	—-	241
2330 distillate fuel oil	42	—-	—-	—-	42	—-	—-	4	38
2340 residual fuel oil	23	—-	—-	—-	23	—-	—-	0	23
2410 petro. jelly & waxes	13	13	—-	—-	—-	—-	—-	—-	—-
2429 naphtha & solvents	1,326	1,246	—-	—-	80	—-	17	60	3
2540 petroleum coke	44	40	—-	—-	4	—-	—-	—-	4
2990 petro. products nec	11	—-	—-	—-	11	—-	—-	7	4
Total chemicals and related products	**3,935**	**528**	**1,960**	**49**	**1,397**	**—-**	**204**	**319**	**874**
Subtotal fertilizers	**256**	**52**	**—-**	**—-**	**204**	**—-**	**—-**	**197**	**7**
3110 nitrogenous fert.	242	52	—-	—-	190	—-	—-	183	7
3120 phosphatic fert.	1	—-	—-	—-	1	—-	—-	1	—-
3130 potassic fert.	6	—-	—-	—-	6	—-	—-	6	—-
3190 fert. & mixes nec	6	—-	—-	—-	6	—-	—-	6	—-
Subtotal other chemicals and related products	**3,679**	**477**	**1,960**	**49**	**1,193**	**—-**	**204**	**122**	**867**
3211 acyclic hydrocarbons	229	—-	23	—-	206	—-	—-	—-	206
3212 benzene & toluene	6	—-	—-	—-	6	—-	—-	—-	6
3219 other hydrocarbons	670	—-	541	—-	129	—-	—-	—-	129
3220 alcohols	158	—-	110	—-	48	—-	—-	—-	48
3240 nitrogen func. comp.	545	—-	531	11	3	—-	—-	3	—-
3260 organic comp. nec	8	—-	8	—-	—-	—-	—-	—-	—-
3272 sulphuric acid	117	—-	—-	—-	117	—-	—-	117	—-
3273 ammonia	723	477	—-	—-	247	—-	—-	—-	247
3274 sodium hydroxide	1,121	—-	743	39	339	—-	196	—-	144
3275 inorg. elem., oxides, & halogen salts	91	—-	—-	—-	91	—-	8	1	82
3276 metallic salts	9	—-	4	—-	5	—-	—-	—-	5
Total crude materials, inedible except fuels	**3,698**	**2,650**	**28**	**—-**	**1,020**	**436**	**—-**	**—-**	**584**
Subtotal non-ferrous ores and scrap	**3,621**	**2,578**	**28**	**—-**	**1,015**	**436**	**—-**	**—-**	**579**
4650 aluminum ore	3,621	2,578	28	—-	1,015	436	—-	—-	579
Subtotal other non-metal. min.	**77**	**72**	**—-**	**—-**	**5**	**—-**	**—-**	**—-**	**5**
4900 non-metal. min. nec	77	72	—-	—-	5	—-	—-	—-	5
Total primary manufactured goods	**48**	**47**	**—-**	**—-**	**1**	**—-**	**—-**	**—-**	**1**
Subtotal lime, cement and glass	**47**	**47**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
5220 cement & concrete	47	47	—-	—-	—-	—-	—-	—-	—-
Subtotal primary non-ferrous metal products	**1**	**—-**	**—-**	**—-**	**1**	**—-**	**—-**	**—-**	**1**
5480 fab. metal products	1	—-	—-	—-	1	—-	—-	—-	1
Total all manufactured equipment, machinery and products	**1**	**—-**	**0**	**—-**	**1**	**—-**	**—-**	**1**	**—-**
7110 machinery (not elec)	0	—-	0	—-	—-	—-	—-	—-	—-
7120 electrical machinery	1	—-	—-	—-	1	—-	—-	1	—-
7230 ships & boats	0	—-	—-	—-	0	—-	—-	0	—-
Total unknown or not elsewhere classified	**0**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
9900 unknown or nec	0	—-	0	—-	—-	—-	—-	—-	—-

***Includes 4,560 tons of foreign outbound in-transits.**

CHANNEL TO VICTORIA, TX

Section Included: Gulf Intracoastal Waterway to vicinity of Victoria, TX, about 35.8 miles; Tributary Channel to Seadrift, TX, about 2 miles. Maintained Depth: Main channel, 10 feet; Tributary Channel, 11 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,937	1996	4,351	1999	5,522	**2002**	**4,734**
1994	4,567	1997	5,000	2000	5,104		
1995	4,624	1998	5,298	2001	4,733		

Freight Traffic, 2002 (thousand short tons)

Commodity		Grand Total	Internal	
			Receipts	Shipments
Total, all commodities		**4,734**	**1,324**	**3,410**
Total coal		**9**	**—-**	**9**
1200	coal coke	9	—-	9
Total petroleum and petroleum products		**247**	**162**	**85**
Subtotal crude petroleum		**5**	**5**	**—-**
2100	crude petroleum	5	5	—-
Subtotal petroleum products		**241**	**156**	**85**
2211	gasoline	24	—-	24
2330	distillate fuel oil	31	21	10
2340	residual fuel oil	167	134	32
2429	naphtha & solvents	10	—-	10
2430	asphalt, tar & pitch	5	—-	5
2540	petroleum coke	3	—-	3
2640	liquid natural gas	1	1	—-
Total chemicals and related products		**1,971**	**1,163**	**808**
Subtotal fertilizers		**162**	**159**	**3**
3110	nitrogenous fert.	148	144	3
3190	fert. & mixes nec	15	15	—-
Subtotal other chemicals and related products		**1,809**	**1,003**	**805**
3211	acyclic hydrocarbons	302	283	20
3219	other hydrocarbons	266	266	—-
3220	alcohols	444	113	331
3230	carboxylic acids	8	8	—-
3240	nitrogen func. comp.	436	—-	436
3260	organic comp. nec	129	112	18
3273	ammonia	210	210	—-
3274	sodium hydroxide	13	13	—-
3286	plastics	1	—-	1
Total crude materials, inedible except fuels		**2,508**	**—-**	**2,508**
Subtotal soil, sand, gravel, rock and stone		**2,508**	**—-**	**2,508**
4331	sand & gravel	2,508	—-	2,508

CORPUS CHRISTI, TX

Section Included: Inner Basin to turning basins at Corpus Christi, at Avery Point, near Tule Lake, and at Viola, about 25.3 miles; branch channel to La Quinta, about 5.6 miles. Maintained Depth: Bay channel, 45 feet; to Avery Point, 45 feet; to Tule Lake, 45 feet; to Viola, 46 feet; to La Quinta, 47 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	58,409	1996	80,436	1999	78,003	**2002**	**71,939**
1994	76,060	1997	86,806	2000	81,164*		
1995	70,218	1998	86,140	2001	77,470		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound*	Outbound	Inbound	Outbound
Total, all commodities	**50,580**	**41,661**	**7,502**	**53**	**1,364**
Total coal	**208**	**180**	**28**	**—-**	**—-**
1100 coal lignite	208	180	28	—-	—-
Total petroleum and petroleum products	**40,707**	**37,050**	**3,552**	**30**	**75**
Subtotal crude petroleum	**28,567**	**28,543**	**25**	**—-**	**—-**
2100 crude petroleum	28,567	28,543	25	—-	—-
Subtotal petroleum products	**12,140**	**8,507**	**3,527**	**30**	**75**
2211 gasoline	1,037	10	1,026	—-	—-
2221 kerosene	355	—-	345	—-	9
2330 distillate fuel oil	2,683	1,891	790	—-	3
2340 residual fuel oil	3,887	3,799	45	30	13
2350 lube oil & greases	961	961	—-	—-	—-
2429 naphtha & solvents	1,068	1,027	41	—-	—-
2540 petroleum coke	2,149	819	1,280	—-	50
Total chemicals and related products	**2,122**	**139**	**1,971**	**12**	**—-**
Subtotal fertilizers	**21**	**21**	**—-**	**—-**	**—-**
3110 nitrogenous fert.	21	21	—-	—-	—-
Subtotal other chemicals and related products	**2,101**	**119**	**1,971**	**12**	**—-**
3212 benzene & toluene	13	7	6	—-	—-
3219 other hydrocarbons	551	17	522	12	—-
3240 nitrogen func. comp.	6	—-	6	—-	—-
3260 organic comp. nec	124	21	104	—-	—-
3274 sodium hydroxide	731	—-	731	—-	—-
3275 inorg. elem., oxides, & halogen salts	50	50	—-	—-	—-
3276 metallic salts	3	3	—-	—-	—-
3279 inorganic chem. nec	21	21	—-	—-	—-
3286 plastics	446	—-	446	—-	—-
3293 explosives	0	0	—-	—-	—-
3297 chemical additives	157	—-	157	—-	—-
Total crude materials, inedible except fuels	**5,356**	**4,039**	**70**	**—-**	**1,248**
Subtotal forest products, wood and chips	**0**	**0**	**—-**	**—-**	**—-**
4190 forest products nec	0	0	—-	—-	—-
Subtotal soil, sand, gravel, rock and stone	**160**	**160**	**—-**	**—-**	**—-**
4322 limestone	155	155	—-	—-	—-
4331 sand & gravel	5	5	—-	—-	—-
Subtotal non-ferrous ores and scrap	**5,118**	**3,862**	**39**	**—-**	**1,217**
4630 copper ore	206	206	—-	—-	—-
4650 aluminum ore	4,824	3,568	39	—-	1,217
4690 non-ferrous ores nec	88	88	—-	—-	—-
Subtotal slag	**17**	**17**	**—-**	**—-**	**—-**
4860 slag	17	17	—-	—-	—-
Subtotal other non-metal. min.	**62**	**—-**	**31**	**—-**	**31**
4900 non-metal. min. nec	62	—-	31	—-	31
Total primary manufactured goods	**271**	**218**	**0**	**12**	**40**
Subtotal lime, cement and glass	**184**	**184**	**—-**	**—-**	**—-**
5220 cement & concrete	184	184	—-	—-	—-
Subtotal primary iron and steel products	**20**	**20**	**—-**	**—-**	**—-**
5370 i&s pipe & tube	20	20	—-	—-	—-
Subtotal primary non-ferrous metal products	**67**	**14**	**0**	**12**	**40**
5421 copper	24	12	—-	12	—-
5422 aluminum	40	—-	—-	—-	40
5480 fab. metal products	2	2	0	—-	—-
Total food and farm products	**1,827**	**10**	**1,818**	**—-**	**—-**
Subtotal grain	**1,676**	**—-**	**1,676**	**—-**	**—-**
6241 wheat	1,073	—-	1,073	—-	—-
6344 corn	53	—-	53	—-	—-
6447 sorghum grains	550	—-	550	—-	—-
Subtotal vegetable products	**1**	**—-**	**1**	**—-**	**—-**
6654 vegetables & prod.	1	—-	1	—-	—-
Subtotal processed grain and animal feed	**139**	**—-**	**139**	**—-**	**—-**
6747 grain mill products	139	—-	139	—-	—-
Subtotal other agricultural products	**11**	**10**	**2**	**—-**	**—-**
6811 meat, fresh, frozen	10	10	—-	—-	—-
6835 fish, prepared	0	0	—-	—-	—-
6889 food products nec	2	—-	2	—-	—-

CORPUS CHRISTI, TX
Freight Traffic, 2002 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian	
			Inbound*	Outbound	Inbound	Outbound
	Total all manufactured equipment, machinery and products	**72**	**12**	**60**	**—-**	**—-**
7110	machinery (not elec)	65	8	58	—-	—-
7120	electrical machinery	1	1	—-	—-	—-
7210	vehicles & parts	2	0	2	—-	—-
7230	ships & boats	0	0	—-	—-	—-
7300	ordnance & access.	1	1	—-	—-	—-
7400	manufac. wood prod.	1	1	—-	—-	—-
7500	textile products	1	1	—-	—-	—-
7600	rubber & plastic pr.	1	1	—-	—-	—-
7900	manufac. prod. nec	0	0	—-	—-	—-
	Total unknown or not elsewhere classified	**18**	**13**	**5**	**—-**	**—-**
9900	unknown or nec	18	13	5	—-	—-

	Commodity	Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
	Total, all commodities	**21,358**	**652**	**6,309**	**3,581**	**7,560**	**3,256**
	Total coal	**5**	**—-**	**—-**	**5**	**—-**	**—-**
1200	coal coke	5	—-	—-	5	—-	—-
	Total petroleum and petroleum products	**16,171**	**652**	**5,112**	**2,951**	**5,136**	**2,319**
	Subtotal crude petroleum	**439**	**17**	**—-**	**147**	**176**	**99**
2100	crude petroleum	439	17	—-	147	176	99
	Subtotal petroleum products	**15,732**	**635**	**5,112**	**2,804**	**4,961**	**2,220**
2211	gasoline	5,416	—-	3,246	880	1,191	100
2221	kerosene	18	—-	—-	18	—-	—-
2330	distillate fuel oil	4,449	280	1,015	617	1,617	919
2340	residual fuel oil	3,124	288	428	453	1,244	712
2350	lube oil & greases	35	23	—-	7	1	4
2429	naphtha & solvents	662	43	17	377	104	121
2430	asphalt, tar & pitch	1,273	—-	337	142	703	92
2540	petroleum coke	37	—-	37	—-	—-	—-
2640	liquid natural gas	42	—-	—-	42	—-	—-
2990	petro. products nec	675	—-	33	269	101	273
	Total chemicals and related products	**5,080**	**—-**	**1,197**	**529**	**2,418**	**936**
	Subtotal fertilizers	**51**	**—-**	**—-**	**43**	**8**	**—-**
3110	nitrogenous fert.	43	—-	—-	43	—-	—-
3120	phosphatic fert.	6	—-	—-	—-	6	—-
3190	fert. & mixes nec	2	—-	—-	—-	2	—-
	Subtotal other chemicals and related products	**5,029**	**—-**	**1,197**	**485**	**2,410**	**936**
3211	acyclic hydrocarbons	116	—-	—-	20	96	—-
3212	benzene & toluene	997	—-	7	84	429	477
3219	other hydrocarbons	2,403	—-	738	70	1,394	200
3220	alcohols	228	—-	—-	225	—-	3
3271	sulphur (liquid)	317	—-	276	—-	41	—-
3274	sodium hydroxide	215	—-	174	40	—-	—-
3275	inorg. elem., oxides, & halogen salts	148	—-	2	—-	146	—-
3292	starches, gluten, glue	3	—-	—-	—-	3	—-
3297	chemical additives	601	—-	—-	45	301	256
	Total crude materials, inedible except fuels	**15**	**—-**	**—-**	**10**	**5**	**—-**
	Subtotal iron ore and scrap	**3**	**—-**	**—-**	**—-**	**3**	**—-**
4410	iron ore	2	—-	—-	—-	2	—-
4420	iron & steel scrap	1	—-	—-	—-	1	—-
	Subtotal non-ferrous ores and scrap	**3**	**—-**	**—-**	**2**	**2**	**—-**
4650	aluminum ore	2	—-	—-	—-	2	—-
4690	non-ferrous ores nec	2	—-	—-	2	—-	—-
	Subtotal other non-metal. min.	**8**	**—-**	**—-**	**8**	**—-**	**—-**
4900	non-metal. min. nec	8	—-	—-	8	—-	—-
	Total primary manufactured goods	**40**	**—-**	**—-**	**39**	**1**	**0**
	Subtotal primary iron and steel products	**40**	**—-**	**—-**	**39**	**1**	**—-**
5315	ferro alloys	3	—-	—-	3	—-	—-
5330	i&s plates & sheets	31	—-	—-	31	—-	—-
5360	i&s bars & shapes	0	—-	—-	0	—-	—-
5370	i&s pipe & tube	6	—-	—-	6	1	—-
	Subtotal primary non-ferrous metal products	**0**	**—-**	**—-**	**—-**	**0**	**0**
5480	fab. metal products	0	—-	—-	—-	0	0
	Total food and farm products	**44**	**—-**	**—-**	**44**	**—-**	**—-**
	Subtotal grain	**44**	**—-**	**—-**	**44**	**—-**	**—-**
6344	corn	35	—-	—-	35	—-	—-
6447	sorghum grains	9	—-	—-	9	—-	—-
	Total all manufactured equipment, machinery and products	**4**	**—-**	**—-**	**4**	**0**	**—-**
7110	machinery (not elec)	2	—-	—-	2	0	—-
7120	electrical machinery	2	—-	—-	2	—-	—-

CORPUS CHRISTI, TX
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
7230 ships & boats	0	—-	—-	0	—-	—-
Total unknown or not elsewhere classified	**0**	**0**	**—-**	**—-**	**—-**	**—-**
9900 unknown or nec	0	0	—-	—-	—-	—-

***Includes 656 tons of foreign inbound in-transits.**

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)

Section Included: Gulf of Mexico to turning basins at Corpus Christi, at Avery Point, near Tule Lake, and at Viola, TX, about 34 miles; branch channel to La Quinta, about 5.6 miles; Channel to Port Aransas, about 0.1 miles. Maintained Depth: Bar channel, 47 feet; Bay Channel, 45 feet; to Avery Point, 45 feet; to Tule Lake, 45 feet; to Viola, 46 feet; to La Quinta, 47 feet; to Port Aransas, 14 feet; to Jewel Fulton, 9 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	59,636	1996	80,460	1999	78,146	**2002**	**72,000**
1994	78,124	1997	86,844	2000	81,315*		
1995	70,427	1998	86,180	2001	77,576		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound*	Outbound	Inbound	Outbound
Total, all commodities		**50,580**	**41,661**	**7,502**	**53**	**1,364**
Total coal		**208**	**180**	**28**	**—-**	**—-**
1100	coal lignite	208	180	28	—-	—-
Total petroleum and petroleum products		**40,707**	**37,050**	**3,552**	**30**	**75**
	Subtotal crude petroleum	**28,567**	**28,543**	**25**	**—-**	**—-**
2100	crude petroleum	28,567	28,543	25	—-	—-
	Subtotal petroleum products	**12,140**	**8,507**	**3,527**	**30**	**75**
2211	gasoline	1,037	10	1,026	—-	—-
2221	kerosene	355	—-	345	—-	9
2330	distillate fuel oil	2,683	1,891	790	—-	3
2340	residual fuel oil	3,887	3,799	45	30	13
2350	lube oil & greases	961	961	—-	—-	—-
2429	naphtha & solvents	1,068	1,027	41	—-	—-
2540	petroleum coke	2,149	819	1,280	—-	50
Total chemicals and related products		**2,122**	**139**	**1,971**	**12**	**—-**
	Subtotal fertilizers	**21**	**21**	**—-**	**—-**	**—-**
3110	nitrogenous fert.	21	21	—-	—-	—-
	Subtotal other chemicals and related products	**2,101**	**119**	**1,971**	**12**	**—-**
3212	benzene & toluene	13	7	6	—-	—-
3219	other hydrocarbons	551	17	522	12	—-
3240	nitrogen func. comp.	6	—-	6	—-	—-
3260	organic comp. nec	124	21	104	—-	—-
3274	sodium hydroxide	731	—-	731	—-	—-
3275	inorg. elem., oxides, & halogen salts	50	50	—-	—-	—-
3276	metallic salts	3	3	—-	—-	—-
3279	inorganic chem. nec	21	21	—-	—-	—-
3286	plastics	446	—-	446	—-	—-
3293	explosives	0	0	—-	—-	—-
3297	chemical additives	157	—-	157	—-	—-
Total crude materials, inedible except fuels		**5,356**	**4,039**	**70**	**—-**	**1,248**
	Subtotal forest products, wood and chips	**0**	**0**	**—-**	**—-**	**—-**
4190	forest products nec	0	0	—-	—-	—-
	Subtotal soil, sand, gravel, rock and stone	**160**	**160**	**—-**	**—-**	**—-**
4322	limestone	155	155	—-	—-	—-
4331	sand & gravel	5	5	—-	—-	—-
	Subtotal non-ferrous ores and scrap	**5,118**	**3,862**	**39**	**—-**	**1,217**
4630	copper ore	206	206	—-	—-	—-
4650	aluminum ore	4,824	3,568	39	—-	1,217
4690	non-ferrous ores nec	88	88	—-	—-	—-
	Subtotal slag	**17**	**17**	**—-**	**—-**	**—-**
4860	slag	17	17	—-	—-	—-
	Subtotal other non-metal. min.	**62**	**—-**	**31**	**—-**	**31**
4900	non-metal. min. nec	62	—-	31	—-	31
Total primary manufactured goods		**271**	**218**	**0**	**12**	**40**
	Subtotal lime, cement and glass	**184**	**184**	**—-**	**—-**	**—-**
5220	cement & concrete	184	184	—-	—-	—-
	Subtotal primary iron and steel products	**20**	**20**	**—-**	**—-**	**—-**
5370	i&s pipe & tube	20	20	—-	—-	—-
	Subtotal primary non-ferrous metal products	**67**	**14**	**0**	**12**	**40**
5421	copper	24	12	—-	12	—-
5422	aluminum	40	—-	—-	—-	40
5480	fab. metal products	2	2	0	—-	—-
Total food and farm products		**1,827**	**10**	**1,818**	**—-**	**—-**
	Subtotal grain	**1,676**	**—-**	**1,676**	**—-**	**—-**
6241	wheat	1,073	—-	1,073	—-	—-
6344	corn	53	—-	53	—-	—-
6447	sorghum grains	550	—-	550	—-	—-
	Subtotal vegetable products	**1**	**—-**	**1**	**—-**	**—-**
6654	vegetables & prod.	1	—-	1	—-	—-
	Subtotal processed grain and animal feed	**139**	**—-**	**139**	**—-**	**—-**
6747	grain mill products	139	—-	139	—-	—-
	Subtotal other agricultural products	**11**	**10**	**2**	**—-**	**—-**
6811	meat, fresh, frozen	10	10	—-	—-	—-
6835	fish, prepared	0	0	—-	—-	—-
6889	food products nec	2	—-	2	—-	—-

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Inbound*	Outbound	Inbound	Outbound
Total all manufactured equipment, machinery and products		**72**	**12**	**60**	**—-**	**—-**
7110	machinery (not elec)	65	8	58	—-	—-
7120	electrical machinery	1	1	—-	—-	—-
7210	vehicles & parts	2	0	2	—-	—-
7230	ships & boats	0	0	—-	—-	—-
7300	ordnance & access.	1	1	—-	—-	—-
7400	manufac. wood prod.	1	1	—-	—-	—-
7500	textile products	1	1	—-	—-	—-
7600	rubber & plastic pr.	1	1	—-	—-	—-
7900	manufac. prod. nec	0	0	—-	—-	—-
Total unknown or not elsewhere classified		**18**	**13**	**5**	**—-**	**—-**
9900	unknown or nec	18	13	5	—-	—-

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities		**21,420**	**652**	**6,309**	**3,605**	**7,597**	**3,256**
Total coal		**5**	**—-**	**—-**	**5**	**—-**	**—-**
1200	coal coke	5	—-	—-	5	—-	—-
Total petroleum and petroleum products		**16,177**	**652**	**5,112**	**2,957**	**5,136**	**2,319**
Subtotal crude petroleum		**439**	**17**	**—-**	**147**	**176**	**99**
2100	crude petroleum	439	17	—-	147	176	99
Subtotal petroleum products		**15,738**	**635**	**5,112**	**2,810**	**4,961**	**2,220**
2211	gasoline	5,416	—-	3,246	880	1,191	100
2221	kerosene	18	—-	—-	18	—-	—-
2330	distillate fuel oil	4,449	280	1,015	617	1,617	919
2340	residual fuel oil	3,130	288	428	459	1,243	712
2350	lube oil & greases	36	23	—-	8	1	4
2429	naphtha & solvents	662	43	17	377	104	121
2430	asphalt, tar & pitch	1,273	—-	337	142	703	92
2540	petroleum coke	37	—-	37	—-	—-	—-
2640	liquid natural gas	42	—-	—-	42	—-	—-
2990	petro. products nec	675	—-	33	269	101	273
Total chemicals and related products		**5,086**	**—-**	**1,197**	**533**	**2,420**	**936**
Subtotal fertilizers		**55**	**—-**	**—-**	**45**	**10**	**—-**
3110	nitrogenous fert.	47	—-	—-	45	2	—-
3120	phosphatic fert.	6	—-	—-	—-	6	—-
3190	fert. & mixes nec	2	—-	—-	—-	2	—-
Subtotal other chemicals and related products		**5,031**	**—-**	**1,197**	**487**	**2,410**	**936**
3211	acyclic hydrocarbons	116	—-	—-	20	96	—-
3212	benzene & toluene	997	—-	7	84	429	477
3219	other hydrocarbons	2,403	—-	738	70	1,394	200
3220	alcohols	228	—-	—-	225	—-	3
3271	sulphur (liquid)	317	—-	276	—-	41	—-
3274	sodium hydroxide	215	—-	174	40	—-	—-
3275	inorg. elem., oxides, & halogen salts	148	—-	2	—-	146	—-
3276	metallic salts	2	—-	—-	2	—-	—-
3292	starches, gluten, glue	3	—-	—-	—-	3	—-
3297	chemical additives	601	—-	—-	45	301	256
Total crude materials, inedible except fuels		**18**	**—-**	**—-**	**13**	**5**	**—-**
Subtotal soil, sand, gravel, rock and stone		**3**	**—-**	**—-**	**3**	**—-**	**—-**
4322	limestone	2	—-	—-	2	—-	—-
4331	sand & gravel	2	—-	—-	2	—-	—-
Subtotal iron ore and scrap		**3**	**—-**	**—-**	**—-**	**3**	**—-**
4410	iron ore	2	—-	—-	—-	2	—-
4420	iron & steel scrap	1	—-	—-	—-	1	—-
Subtotal non-ferrous ores and scrap		**3**	**—-**	**—-**	**2**	**2**	**—-**
4650	aluminum ore	2	—-	—-	—-	2	—-
4690	non-ferrous ores nec	2	—-	—-	2	—-	—-
Subtotal sulphur, clay and salt		**0**	**—-**	**—-**	**0**	**—-**	**—-**
4782	clay & refrac. mat.	0	—-	—-	0	—-	—-
Subtotal other non-metal. min.		**8**	**—-**	**—-**	**8**	**—-**	**—-**
4900	non-metal. min. nec	8	—-	—-	8	—-	—-
Total primary manufactured goods		**41**	**—-**	**—-**	**39**	**1**	**0**
Subtotal paper products		**0**	**—-**	**—-**	**0**	**0**	**—-**
5190	paper products nec	0	—-	—-	0	0	—-
Subtotal primary iron and steel products		**40**	**—-**	**—-**	**39**	**1**	**—-**
5315	ferro alloys	3	—-	—-	3	—-	—-
5330	i&s plates & sheets	31	—-	—-	31	—-	—-
5360	i&s bars & shapes	0	—-	—-	0	—-	—-
5370	i&s pipe & tube	7	—-	—-	6	1	—-
Subtotal primary non-ferrous metal products		**0**	**—-**	**—-**	**0**	**0**	**0**
5480	fab. metal products	0	—-	—-	0	0	0

CORPUS CHRISTI SHIP CHANNEL, TX (CORPUS CHRISTI AND HARBOR ISLAND, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products		**50**	**—-**	**—-**	**45**	**5**	**—-**
Subtotal grain		**44**	**—-**	**—-**	**44**	**—-**	**—-**
6344	corn	35	—-	—-	35	—-	—-
6447	sorghum grains	9	—-	—-	9	—-	—-
Subtotal other agricultural products		**6**	**—-**	**—-**	**1**	**5**	**—-**
6888	water & ice	6	—-	—-	1	5	—-
Total all manufactured equipment, machinery and products		**44**	**—-**	**—-**	**14**	**30**	**—-**
7110	machinery (not elec)	42	—-	—-	12	30	—-
7120	electrical machinery	2	—-	—-	2	—-	—-
7230	ships & boats	0	—-	—-	0	—-	—-
7400	manufac. wood prod.	0	—-	—-	—-	0	—-
Total unknown or not elsewhere classified		**0**	**0**	**—-**	**—-**	**—-**	**—-**
9900	unknown or nec	0	0	—-	—-	—-	—-

***Includes 656 tons of foreign inbound in-transits.**

TRIBUTARY ARROYO COLORADO, TX

Section Included: Gulf Intracoastal Waterway to Port Harlingen, TX, about 26 miles. Maintained Depth: 9.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	898	1996	964	1999	940	**2002**	**898**
1994	1,016	1997	928	2000	837		
1995	994	1998	992	2001	1,132		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal Inbound Upbound	Internal Outbound Downbnd
Total, all commodities	**898**	**606**	**292**
Total petroleum and petroleum products	**544**	**424**	**120**
Subtotal crude petroleum	**129**	**9**	**120**
2100 crude petroleum	129	9	120
Subtotal petroleum products	**415**	**415**	**—-**
2211 gasoline	325	325	—-
2330 distillate fuel oil	90	90	—-
Total chemicals and related products	**72**	**72**	**—-**
Subtotal fertilizers	**72**	**72**	**—-**
3110 nitrogenous fert.	67	67	—-
3190 fert. & mixes nec	5	5	—-
Total crude materials, inedible except fuels	**110**	**110**	**—-**
Subtotal soil, sand, gravel, rock and stone	**110**	**110**	**—-**
4331 sand & gravel	110	110	—-
Total primary manufactured goods	**2**	**—-**	**2**
Subtotal primary iron and steel products	**2**	**—-**	**2**
5390 primary i&s nec	2	—-	2
Total food and farm products	**170**	**—-**	**170**
Subtotal other agricultural products	**170**	**—-**	**170**
6861 sugar	170	—-	170
Ton-miles (x1000)	**22,498**	**15,565**	**6,933**

Tons All Traffic (x1000)	**898**
Ton-miles All Traffic (x1000)	**22,498**
Total Trip-ton-miles Internal and Intraport (x1000)	**313,945**

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)

Section Included: Gulf of Mexico to turning basins at Port Isabel, TX, about 6 miles, and near Brownsville, TX, about 19 miles; Brownsville Fishing Boat Harbor, about 1.1 miles; Gulf Intracoastal Waterway side channels, 1.3 miles; Port Isabel small boat harbor, about 2 miles. Maintained Depth: Bar Channel, 36.5 ft; Bay Channel, 38 feet; to Port Isabel, 31 feet; to near Brownsville, 38 feet; side channels, 12.0 feet, fishing boat harbor, 14.0 feet, small boat harbor, 7.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,966	1996	2,515	1999	2,493	**2002**	**4,741**
1994	3,602	1997	2,372	2000	3,273		
1995	2,786	1998	2,829	2001	4,120		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
				Total	Coastwise		Internal	
		Inbound*	Outbound*		Receipts	Shipments	Inbound Upbound	Outbound Upbound
Total, all commodities	**4,741**	**2,751**	**409**	**1,581**	**125**	**45**	**1,335**	**76**
Total coal	**2**	**—-**	**—-**	**2**	**—-**	**—-**	**2**	**—-**
1200 coal coke	2	—	—	2	—	—	2	—
Total petroleum and petroleum products	**2,094**	**354**	**396**	**1,344**	**125**	**45**	**1,148**	**26**
Subtotal crude petroleum	**3**	**—-**	**—-**	**3**	**—-**	**—-**	**3**	**1**
2100 crude petroleum	3	—	—	3	—	—	3	1
Subtotal petroleum products	**2,091**	**354**	**396**	**1,341**	**125**	**45**	**1,145**	**26**
2211 gasoline	563	0	—	563	—	24	533	6
2221 kerosene	102	37	12	54	—	—	50	4
2330 distillate fuel oil	376	99	50	227	—	—	221	6
2340 residual fuel oil	576	134	334	108	67	21	13	6
2350 lube oil & greases	259	3	—	255	37	—	214	4
2410 petro. jelly & waxes	78	59	—	20	—	—	20	—
2429 naphtha & solvents	79	9	—	70	—	—	70	—
2430 asphalt, tar & pitch	44	—	—	44	20	—	23	—
2540 petroleum coke	14	13	—	0	—	—	0	—
Total chemicals and related products	**93**	**67**	**—-**	**26**	**—-**	**—-**	**26**	**—-**
Subtotal fertilizers	**12**	**10**	**—-**	**2**	**—-**	**—-**	**2**	**—-**
3110 nitrogenous fert.	2	—	—	2	—	—	2	—
3190 fert. & mixes nec	10	10	—	—	—	—	—	—
Subtotal other chemicals and related products	**82**	**57**	**—-**	**24**	**—-**	**—-**	**24**	**—-**
3220 alcohols	31	9	—	22	—	—	22	—
3275 inorg. elem., oxides, & halogen salts	43	43	—	—	—	—	—	—
3276 metallic salts	0	0	—	—	—	—	—	—
3279 inorganic chem. nec	0	0	—	—	—	—	—	—
3282 pigments & paints	5	5	—	—	—	—	—	—
3286 plastics	3	—	—	3	—	—	3	—
Total crude materials, inedible except fuels	**644**	**621**	**4**	**19**	**—-**	**—-**	**16**	**3**
Subtotal forest products, wood and chips	**7**	**7**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
4110 rubber & gums	7	7	—	—	—	—	—	—
4189 lumber	0	0	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	**229**	**224**	**—-**	**5**	**—-**	**—-**	**5**	**—-**
4310 building stone	33	33	—	—	—	—	—	—
4322 limestone	158	158	—	—	—	—	—	—
4331 sand & gravel	38	33	—	5	—	—	5	—
Subtotal iron ore and scrap	**294**	**286**	**4**	**5**	**—-**	**—-**	**3**	**2**
4410 iron ore	290	286	4	—	—	—	—	—
4420 iron & steel scrap	5	—	—	5	—	—	3	2
Subtotal non-ferrous ores and scrap	**64**	**60**	**—-**	**4**	**—-**	**—-**	**3**	**1**
4650 aluminum ore	60	60	—	—	—	—	—	—
4690 non-ferrous ores nec	4	—	—	4	—	—	3	1
Subtotal sulphur, clay and salt	**24**	**20**	**1**	**3**	**—-**	**—-**	**3**	**—-**
4782 clay & refrac. mat.	24	20	1	3	—	—	3	—
Subtotal other non-metal. min.	**27**	**25**	**—-**	**2**	**—-**	**—-**	**2**	**—-**
4900 non-metal. min. nec	27	25	—	2	—	—	2	—
Total primary manufactured goods	**1,881**	**1,694**	**—-**	**187**	**—-**	**—-**	**141**	**46**
Subtotal lime, cement and glass	**0**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
5290 misc. mineral prod.	0	0	—	—	—	—	—	—
Subtotal primary iron and steel products	**1,853**	**1,670**	**—-**	**183**	**—-**	**—-**	**141**	**42**
5312 pig iron	8	—	—	8	—	—	8	—
5315 ferro alloys	4	—	—	4	—	—	—	4
5320 i&s primary forms	1,176	1,176	—	—	—	—	—	—
5330 i&s plates & sheets	587	431	—	156	—	—	133	23
5360 i&s bars & shapes	14	14	—	—	—	—	—	—
5370 i&s pipe & tube	1	1	—	—	—	—	—	—
5390 primary i&s nec	64	49	—	15	—	—	—	15
Subtotal primary non-ferrous metal products	**28**	**24**	**—-**	**4**	**—-**	**—-**	**—-**	**4**
5421 copper	2	2	—	—	—	—	—	—
5429 smelted prod. nec	0	0	—	—	—	—	—	—

BRAZOS ISLAND HARBOR, TX (BROWNSVILLE AND PORT ISABEL, TX)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound*	Outbound*	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Upbound
5480 fab. metal products	26	22	—-	4	—-	—-	—-	4
Total food and farm products	**13**	**5**	**6**	**2**	**—-**	**—-**	**2**	**—-**
Subtotal grain	**7**	**5**	**—-**	**2**	**—-**	**—-**	**2**	**—-**
6445 oats	5	5	—-	—-	—-	—-	—-	—-
6447 sorghum grains	2	—-	—-	2	—-	—-	2	—-
Subtotal vegetable products	**6**	**—-**	**6**	**—-**	**—-**	**—-**	**—-**	**—-**
6653 vegetable oils	6	—-	6	—-	—-	—-	—-	—-
Subtotal other agricultural products	**0**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**
6839 animals & prod. nec	0	—-	0	—-	—-	—-	—-	—-
Total all manufactured equipment, machinery and products	**11**	**8**	**2**	**1**	**—-**	**—-**	**0**	**1**
7110 machinery (not elec)	7	5	1	1	—-	—-	0	0
7210 vehicles & parts	1	0	0	—-	—-	—-	—-	—-
7230 ships & boats	0	—-	0	—-	—-	—-	—-	—-
7500 textile products	0	—-	0	—-	—-	—-	—-	—-
7600 rubber & plastic pr.	1	1	—-	—-	—-	—-	—-	—-
7900 manufac. prod. nec	2	1	1	0	—-	—-	—-	0
Total unknown or not elsewhere classified	**2**	**1**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**
9900 unknown or nec	2	1	0	—-	—-	—-	—-	—-
Ton-miles (x1000)	**83,666**	**52,277**	**7,763**	**23,627**	**2,274**	**816**	**19,451**	**1,085**

Tons All Traffic (x1000) **4,741**
Ton-miles All Traffic (x1000) **83,666**
Total Trip-ton-miles Internal and Intraport (x1000) **817,283**

***Includes 2,013,480 tons of foreign inbound in-transits; Includes 104,979 tons of foreign outbound in-transits.**

BROWNSVILLE, TX

Section Included: Gulf of Mexico to near Brownsville, TX, about 15.3 miles; Brownsville Fishing Boat Harbor, about 1.1 miles. Maintained Depth: Bar Channel, 36.5 ft; inside channel, 38 feet; Fishing Boat Harbor, 14.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,735	1996	2,401	1999	2,487	**2002**	**4,739**
1994	3,396	1997	2,284	2000	3,268		
1995	2,656	1998	2,799	2001	4,100		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound*	Outbound*	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total, all commodities	**4,739**	**2,751**	**409**	**1,579**	**125**	**45**	**1,333**	**76**
Total coal	**2**	**—-**	**—-**	**2**	**—-**	**—-**	**2**	**—-**
1200 coal coke	2	—-	—-	2	—-	—-	2	—-
Total petroleum and petroleum products	**2,094**	**354**	**396**	**1,344**	**125**	**45**	**1,148**	**26**
Subtotal crude petroleum	**3**	**—-**	**—-**	**3**	**—-**	**—-**	**3**	**1**
2100 crude petroleum	3	—-	—-	3	—-	—-	3	1
Subtotal petroleum products	**2,091**	**354**	**396**	**1,341**	**125**	**45**	**1,145**	**26**
2211 gasoline	563	0	—-	563	—-	24	533	6
2221 kerosene	102	37	12	54	—-	—-	50	4
2330 distillate fuel oil	376	99	50	227	—-	—-	221	6
2340 residual fuel oil	576	134	334	108	67	21	13	6
2350 lube oil & greases	259	3	—-	255	37	—-	214	4
2410 petro. jelly & waxes	78	59	—-	20	—-	—-	20	—-
2429 naphtha & solvents	79	9	—-	70	—-	—-	70	—-
2430 asphalt, tar & pitch	44	—-	—-	44	20	—-	23	—-
2540 petroleum coke	14	13	—-	0	—-	—-	0	—-
Total chemicals and related products	**91**	**67**	**—-**	**24**	**—-**	**—-**	**24**	**—-**
Subtotal fertilizers	**10**	**10**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
3190 fert. & mixes nec	10	10	—-	—-	—-	—-	—-	—-
Subtotal other chemicals and related products	**82**	**57**	**—-**	**24**	**—-**	**—-**	**24**	**—-**
3220 alcohols	31	9	—-	22	—-	—-	22	—-
3275 inorg. elem., oxides, & halogen salts	43	43	—-	—-	—-	—-	—-	—-
3276 metallic salts	0	0	—-	—-	—-	—-	—-	—-
3279 inorganic chem. nec	0	0	—-	—-	—-	—-	—-	—-
3282 pigments & paints	5	5	—-	—-	—-	—-	—-	—-
3286 plastics	3	—-	—-	3	—-	—-	3	—-
Total crude materials, inedible except fuels	**644**	**621**	**4**	**19**	**—-**	**—-**	**16**	**3**
Subtotal forest products, wood and chips	**7**	**7**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
4110 rubber & gums	7	7	—-	—-	—-	—-	—-	—-
4189 lumber	0	0	—-	—-	—-	—-	—-	—-
Subtotal soil, sand, gravel, rock and stone	**229**	**224**	**—-**	**5**	**—-**	**—-**	**5**	**—-**
4310 building stone	33	33	—-	—-	—-	—-	—-	—-
4322 limestone	158	158	—-	—-	—-	—-	—-	—-
4331 sand & gravel	38	33	—-	5	—-	—-	5	—-
Subtotal iron ore and scrap	**294**	**286**	**4**	**5**	**—-**	**—-**	**3**	**2**
4410 iron ore	290	286	4	—-	—-	—-	—-	—-
4420 iron & steel scrap	5	—-	—-	5	—-	—-	3	2
Subtotal non-ferrous ores and scrap	**64**	**60**	**—-**	**4**	**—-**	**—-**	**3**	**1**
4650 aluminum ore	60	60	—-	—-	—-	—-	—-	—-
4690 non-ferrous ores nec	4	—-	—-	4	—-	—-	3	1
Subtotal sulphur, clay and salt	**24**	**20**	**1**	**3**	**—-**	**—-**	**3**	**—-**
4782 clay & refrac. mat.	24	20	1	3	—-	—-	3	—-
Subtotal other non-metal. min.	**27**	**25**	**—-**	**2**	**—-**	**—-**	**2**	**—-**
4900 non-metal. min. nec	27	25	—-	2	—-	—-	2	—-
Total primary manufactured goods	**1,881**	**1,694**	**—-**	**187**	**—-**	**—-**	**141**	**46**
Subtotal lime, cement and glass	**0**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
5290 misc. mineral prod.	0	0	—-	—-	—-	—-	—-	—-
Subtotal primary iron and steel products	**1,853**	**1,670**	**—-**	**183**	**—-**	**—-**	**141**	**42**
5312 pig iron	8	—-	—-	8	—-	—-	8	—-
5315 ferro alloys	4	—-	—-	4	—-	—-	—-	4
5320 i&s primary forms	1,176	1,176	—-	—-	—-	—-	—-	—-
5330 i&s plates & sheets	587	431	—-	156	—-	—-	133	23
5360 i&s bars & shapes	14	14	—-	—-	—-	—-	—-	—-
5370 i&s pipe & tube	1	1	—-	—-	—-	—-	—-	—-
5390 primary i&s nec	64	49	—-	15	—-	—-	—-	15
Subtotal primary non-ferrous metal products	**28**	**24**	**—-**	**4**	**—-**	**—-**	**—-**	**4**
5421 copper	2	2	—-	—-	—-	—-	—-	—-
5429 smelted prod. nec	0	0	—-	—-	—-	—-	—-	—-
5480 fab. metal products	26	22	—-	4	—-	—-	—-	4

BROWNSVILLE, TX
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound*	Outbound*	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total food and farm products	**13**	**5**	**6**	**2**	**—-**	**—-**	**2**	**—-**
Subtotal grain	**7**	**5**	**—-**	**2**	**—-**	**—-**	**2**	**—-**
6445 oats	5	5	—-	—-	—-	—-	—-	—-
6447 sorghum grains	2	—-	—-	2	—-	—-	2	—-
Subtotal vegetable products	**6**	**—-**	**6**	**—-**	**—-**	**—-**	**—-**	**—-**
6653 vegetable oils	6	—-	6	—-	—-	—-	—-	—-
Subtotal other agricultural products	**0**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**
6839 animals & prod. nec	0	—-	0	—-	—-	—-	—-	—-
Total all manufactured equipment, machinery and products	**11**	**8**	**2**	**1**	**—-**	**—-**	**0**	**1**
7110 machinery (not elec)	7	5	1	1	—-	—-	0	0
7210 vehicles & parts	1	0	0	—-	—-	—-	—-	—-
7230 ships & boats	0	—-	0	—-	—-	—-	—-	—-
7500 textile products	0	—-	0	—-	—-	—-	—-	—-
7600 rubber & plastic pr.	1	1	—-	—-	—-	—-	—-	—-
7900 manufac. prod. nec	2	1	1	0	—-	—-	—-	0
Total unknown or not elsewhere classified	**2**	**1**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**
9900 unknown or nec	2	1	0	—-	—-	—-	—-	—-

***Includes 2,013,480 tons of foreign inbound in-transits; Includes 104,979 tons of foreign outbound in-transits.**

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)

Section Included: St. Marks River, FL to Brownsville, TX, 1108.9 miles. For maintained depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	115,002	1996	118,027	1999	109,641	**2002**	**107,651**
1994	117,620	1997	118,112	2000	113,764		
1995	117,963	1998	113,811*	2001	112,179		

*Revised after original year of publication

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	**783**	**6**	**61**	**671**	**45**
Total petroleum and petroleum products	**402**	**6**	**58**	**318**	**20**
Subtotal crude petroleum	**4**	**—-**	**—-**	**4**	**—-**
2100 crude petroleum	4	—-	—-	4	—-
Subtotal petroleum products	**398**	**6**	**58**	**314**	**20**
2211 gasoline	54	—-	46	8	—-
2330 distillate fuel oil	32	0	12	—-	20
2340 residual fuel oil	4	—-	—-	4	—-
2350 lube oil & greases	6	6	—-	—-	—-
2640 liquid natural gas	28	—-	—-	28	—-
2990 petro. products nec	274	—-	—-	274	—-
Total chemicals and related products	**91**	**—-**	**—-**	**91**	**—-**
Subtotal other chemicals and related products	**91**	**—-**	**—-**	**91**	**—-**
3274 sodium hydroxide	90	—-	—-	90	—-
3276 metallic salts	1	—-	—-	1	—-
Total crude materials, inedible except fuels	**171**	**—-**	**3**	**146**	**22**
Subtotal soil, sand, gravel, rock and stone	**146**	**—-**	**—-**	**146**	**—-**
4335 waterway improv. mat	146	—-	—-	146	—-
Subtotal iron ore and scrap	**22**	**—-**	**—-**	**—-**	**22**
4420 iron & steel scrap	22	—-	—-	—-	22
Subtotal sulphur, clay and salt	**0**	**—-**	**0**	**—-**	**—-**
4782 clay & refrac. mat.	0	—-	0	—-	—-
Subtotal other non-metal. min.	**3**	**—-**	**3**	**—-**	**—-**
4900 non-metal. min. nec	3	—-	3	—-	—-
Total primary manufactured goods	**3**	**—-**	**—-**	**1**	**2**
Subtotal primary iron and steel products	**3**	**—-**	**—-**	**1**	**2**
5360 i&s bars & shapes	3	—-	—-	1	1
5370 i&s pipe & tube	0	—-	—-	—-	0
Subtotal primary non-ferrous metal products	**0**	**—-**	**—-**	**—-**	**0**
5480 fab. metal products	0	—-	—-	—-	0
Total food and farm products	**115**	**0**	**—-**	**115**	**—-**
Subtotal grain	**3**	**—-**	**—-**	**3**	**—-**
6445 oats	3	—-	—-	3	—-
Subtotal other agricultural products	**112**	**0**	**—-**	**112**	**—-**
6888 water & ice	0	0	—-	—-	—-
6889 food products nec	112	—-	—-	112	—-
Total all manufactured equipment, machinery and products	**1**	**—-**	**—-**	**0**	**0**
7110 machinery (not elec)	1	—-	—-	0	0
7230 ships & boats	0	—-	—-	0	—-
Total unknown or not elsewhere classified	**1**	**0**	**—-**	**—-**	**1**
9900 unknown or nec	1	0	—-	—-	1
Ton-miles (x1000)	**249,847**	**0**	**1,881**	**238,626**	**9,341**
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**106,867**	**5,924**	**4,149**	**7,082**	**3,810**	**45,541**	**39,380**	**482**	**499**
Total coal	**4,706**	**4**	**5**	**12**	**0**	**3,698**	**987**	**—-**	**—-**
1100 coal lignite	4,453	2	—-	—-	0	3,492	960	—-	—-
1200 coal coke	252	2	5	12	—-	206	27	—-	—-
Total petroleum and petroleum products	**52,473**	**3,561**	**1,895**	**2,905**	**2,816**	**19,567**	**21,096**	**395**	**238**
Subtotal crude petroleum	**12,470**	**1,154**	**596**	**1,579**	**1,159**	**3,690**	**3,760**	**314**	**219**
2100 crude petroleum	12,470	1,154	596	1,579	1,159	3,690	3,760	314	219
Subtotal petroleum products	**40,003**	**2,407**	**1,299**	**1,326**	**1,657**	**15,877**	**17,337**	**81**	**19**
2211 gasoline	8,195	1,100	31	141	160	3,143	3,615	—-	5

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2221 kerosene	620	—	21	193	11	162	233	—	—
2330 distillate fuel oil	10,319	431	384	265	525	3,483	5,161	57	13
2340 residual fuel oil	8,274	602	331	179	517	3,724	2,915	6	1
2350 lube oil & greases	2,633	39	43	201	215	1,426	690	19	—
2410 petro. jelly & waxes	61	—	—	—	—	34	27	—	—
2429 naphtha & solvents	3,708	24	39	116	174	1,044	2,311	—	—
2430 asphalt, tar & pitch	1,912	27	10	—	7	1,145	722	—	—
2540 petroleum coke	1,477	101	250	200	—	361	565	—	—
2640 liquid natural gas	595	2	188	—	—	84	322	—	—
2990 petro. products nec	2,209	81	3	31	47	1,271	776	—	—
Total chemicals and related products	**24,281**	**276**	**266**	**459**	**316**	**13,051**	**9,906**	**7**	**1**
Subtotal fertilizers	**1,307**	**9**	**63**	**5**	**—**	**235**	**995**	**—**	**—**
3110 nitrogenous fert.	762	—	62	—	—	136	563	—	—
3120 phosphatic fert.	110	—	—	—	—	8	103	—	—
3130 potassic fert.	54	—	—	—	—	17	36	—	—
3190 fert. & mixes nec	382	9	1	5	—	73	293	—	—
Subtotal other chemicals and related products	**22,973**	**266**	**203**	**454**	**316**	**12,816**	**8,911**	**7**	**1**
3211 acyclic hydrocarbons	1,844	24	2	1	—	858	958	—	—
3212 benzene & toluene	3,206	114	155	35	12	1,077	1,813	1	—
3219 other hydrocarbons	6,437	88	2	402	292	4,752	896	6	—
3220 alcohols	2,675	—	1	3	0	1,370	1,301	—	—
3230 carboxylic acids	737	—	—	—	—	476	261	—	—
3240 nitrogen func. comp.	1,449	—	—	—	—	1,102	347	—	—
3250 organo - inorg. comp.	31	—	—	—	—	22	9	—	—
3260 organic comp. nec	576	—	1	—	1	206	367	—	—
3271 sulphur (liquid)	533	—	—	—	5	298	230	—	—
3272 sulphuric acid	1,183	—	—	—	3	201	979	—	—
3273 ammonia	470	—	—	—	—	183	286	—	—
3274 sodium hydroxide	1,553	10	—	—	—	1,024	519	—	—
3275 inorg. elem., oxides, & halogen salts	375	15	0	12	—	247	101	—	—
3276 metallic salts	287	6	36	1	1	93	148	—	1
3279 inorganic chem. nec	1	—	—	—	—	1	—	—	—
3286 plastics	6	—	—	—	—	3	3	—	—
3292 starches, gluten, glue	3	—	—	—	—	3	—	—	—
3297 chemical additives	1,407	9	6	—	—	756	636	—	—
3299 chem. products nec	202	—	0	—	1	144	58	—	—
Total crude materials, inedible except fuels	**18,068**	**1,430**	**1,202**	**3,554**	**52**	**7,640**	**4,134**	**27**	**29**
Subtotal forest products, wood and chips	**258**	**44**	**0**	**2**	**—**	**91**	**120**	**—**	**—**
4161 wood chips	243	44	—	—	—	81	119	—	—
4170 wood in the rough	1	—	—	1	—	0	—	—	—
4189 lumber	2	—	0	0	—	2	—	—	—
4190 forest products nec	11	—	—	2	—	9	1	—	—
Subtotal pulp and waste paper	**0**	**—**	**—**	**0**	**—**	**—**	**—**	**—**	**—**
4225 pulp & waste paper	0	—	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	**8,545**	**1,055**	**716**	**23**	**2**	**3,763**	**2,970**	**17**	**—**
4322 limestone	3,392	575	326	4	2	803	1,671	12	—
4323 gypsum	312	2	—	—	—	158	152	—	—
4327 phosphate rock	1	—	—	—	—	—	1	—	—
4331 sand & gravel	4,150	426	193	19	—	2,785	722	5	—
4335 waterway improv. mat	689	52	196	—	—	17	423	—	—
Subtotal iron ore and scrap	**1,401**	**—**	**5**	**147**	**9**	**815**	**426**	**0**	**0**
4410 iron ore	141	—	5	—	—	131	5	—	—
4420 iron & steel scrap	1,260	—	—	147	9	683	421	0	0
Subtotal marine shells	**5**	**—**	**—**	**—**	**—**	**—**	**5**	**—**	**—**
4515 marine shells	5	—	—	—	—	—	5	—	—
Subtotal non-ferrous ores and scrap	**774**	**—**	**3**	**3**	**—**	**624**	**143**	**—**	**—**
4630 copper ore	1	—	—	—	—	—	1	—	—
4650 aluminum ore	620	—	3	3	—	589	24	—	—
4670 manganese ore	48	—	—	—	—	2	47	—	—
4690 non-ferrous ores nec	104	—	—	—	—	33	71	—	—
Subtotal sulphur, clay and salt	**129**	**12**	**11**	**35**	**19**	**24**	**26**	**0**	**2**
4782 clay & refrac. mat.	129	12	11	35	19	24	26	0	2
Subtotal slag	**219**	**2**	**74**	**9**	**—**	**59**	**75**	**—**	**—**
4860 slag	219	2	74	9	—	59	75	—	—
Subtotal other non-metal. min.	**6,738**	**318**	**393**	**3,334**	**22**	**2,263**	**370**	**10**	**27**
4900 non-metal. min. nec	6,738	318	393	3,334	22	2,263	370	10	27
Total primary manufactured goods	**3,526**	**395**	**271**	**11**	**27**	**750**	**2,060**	**7**	**5**
Subtotal paper products	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**—**	**—**
5190 paper products nec	0	0	0	0	0	0	0	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	**1,303**	**205**	**222**	**8**	**13**	**184**	**670**	**1**	**0**
5220 cement & concrete	1,243	190	222	3	13	145	669	1	0
5290 misc. mineral prod.	60	14	—	5	—	39	2	—	—
Subtotal primary iron and steel products	**2,006**	**185**	**42**	**1**	**8**	**512**	**1,247**	**7**	**4**
5312 pig iron	228	—	—	—	—	74	154	—	—
5315 ferro alloys	62	9	—	—	—	30	23	—	—
5320 i&s primary forms	22	2	—	—	—	8	12	—	—
5330 i&s plates & sheets	891	150	36	—	1	90	614	—	—
5360 i&s bars & shapes	340	7	0	0	—	243	90	—	—
5370 i&s pipe & tube	338	7	6	1	6	27	280	7	4
5390 primary i&s nec	125	12	—	—	0	40	74	—	—
Subtotal primary non-ferrous metal products	**199**	**5**	**8**	**2**	**6**	**48**	**131**	**0**	**0**
5421 copper	2	—	—	—	—	2	—	—	—
5422 aluminum	19	—	2	—	—	3	15	—	—
5429 smelted prod. nec	31	—	—	—	—	—	31	—	—
5480 fab. metal products	147	5	6	2	6	42	86	0	0
Subtotal primary wood products	**17**	**—**	**—**	**—**	**—**	**6**	**11**	**—**	**—**
5540 primary wood prod.	17	—	—	—	—	6	11	—	—
Total food and farm products	**1,826**	**17**	**79**	**22**	**48**	**747**	**908**	**0**	**4**
Subtotal grain	**440**	**—**	**—**	**2**	**—**	**112**	**326**	**—**	**—**
6241 wheat	69	—	—	—	—	22	47	—	—
6344 corn	61	—	—	—	—	25	35	—	—
6442 rice	258	—	—	2	—	26	230	—	—
6445 oats	30	—	—	—	—	27	3	—	—
6447 sorghum grains	22	—	—	—	—	11	11	—	—
Subtotal oilseeds	**170**	**—**	**—**	**—**	**0**	**125**	**44**	**—**	**—**
6522 soybeans	158	—	—	—	—	125	33	—	—
6590 oilseeds nec	12	—	—	—	0	—	11	—	—
Subtotal vegetable products	**4**	**—**	**—**	**—**	**—**	**4**	**—**	**—**	**—**
6653 vegetable oils	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	**103**	**—**	**19**	**7**	**23**	**37**	**13**	**—**	**4**
6747 grain mill products	3	—	—	—	—	3	—	—	—
6782 animal feed, prep.	100	—	19	7	23	33	13	—	4
Subtotal other agricultural products	**1,110**	**17**	**60**	**13**	**25**	**470**	**524**	**0**	**0**
6838 tallow, animal oils	1	—	—	—	—	—	1	—	—
6861 sugar	767	—	—	—	—	451	316	—	—
6865 molasses	15	—	—	—	—	9	7	—	—
6885 alcoholic beverages	8	—	—	—	—	—	8	—	—
6887 groceries	1	—	0	0	0	—	0	0	0
6888 water & ice	255	17	60	12	25	9	131	0	0
6889 food products nec	62	—	—	—	—	1	61	—	—
6899 farm products nec	0	—	—	—	—	—	—	—	0
Total all manufactured equipment, machinery and products	**1,253**	**223**	**24**	**107**	**550**	**78**	**268**	**2**	**1**
7110 machinery (not elec)	1,075	216	22	105	548	59	122	2	1
7120 electrical machinery	8	3	—	—	2	1	2	—	0
7210 vehicles & parts	1	0	—	0	0	—	—	0	0
7230 ships & boats	5	—	0	1	—	1	2	—	—
7400 manufac. wood prod.	2	0	1	0	0	0	0	0	0
7600 rubber & plastic pr.	8	—	0	0	—	8	—	—	—
7900 manufac. prod. nec	154	3	1	—	—	8	142	—	—
Total waste and scrap nec	**734**	**19**	**407**	**12**	**—**	**12**	**21**	**44**	**220**
8900 waste and scrap nec	734	19	407	12	—	12	21	44	220
Ton-miles Internal (x1000)	**17,161,236**	**563,122**	**538,660**	**833,838**	**273,141**	**8,175,782**	**6,690,377**	**39,463**	**46,852**

Tons All Traffic (x1000)	**107,651**
Ton-miles All Traffic (x1000)	**17,411,084**
Total Trip-ton-miles Internal and Intraport (x1000)	**52,121,452**

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Sabine River to Galveston, TX, 83.9 miles. Maintained Depth: 12 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	48,046	1996	47,561	1999	45,171	**2002**	**46,512**
1994	49,271	1997	47,676	2000	48,695		
1995	49,523	1998	45,122	2001	46,836		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	**90**	**6**	**58**	**5**	**21**
Total petroleum and petroleum products	**90**	**6**	**58**	**5**	**20**
Subtotal petroleum products	**90**	**6**	**58**	**5**	**20**
2211 gasoline	51	—	46	5	—
2330 distillate fuel oil	32	0	12	—	20
2350 lube oil & greases	6	6	—	—	—
Total primary manufactured goods	**0**	**—**	**—**	**—**	**0**
Subtotal primary iron and steel products	**0**	**—**	**—**	**—**	**0**
5370 i&s pipe & tube	0	—	—	—	0
Subtotal primary non-ferrous metal products	**0**	**—**	**—**	**—**	**0**
5480 fab. metal products	0	—	—	—	0
Total food and farm products	**0**	**0**	**—**	**—**	**—**
Subtotal other agricultural products	**0**	**0**	**—**	**—**	**—**
6888 water & ice	0	0	—	—	—
Total unknown or not elsewhere classified	**0**	**0**	**—**	**—**	**—**
9900 unknown or nec	0	0	—	—	—
Ton-miles (x1000)	**789**	**0**	**63**	**458**	**269**
Coastwise					

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	**46,422**	**669**	**1,871**	**1,718**	**1,854**	**20,170**	**20,102**	**38**
Total coal	**68**	**—**	**5**	**11**	**—**	**45**	**7**	**—**
1100 coal lignite	2	—	—	—	—	1	0	—
1200 coal coke	66	—	5	11	—	43	7	—
Total petroleum and petroleum products	**26,734**	**367**	**1,029**	**1,265**	**1,539**	**11,053**	**11,450**	**31**
Subtotal crude petroleum	**3,960**	**—**	**51**	**95**	**70**	**2,515**	**1,229**	**—**
2100 crude petroleum	3,960	—	51	95	70	2,515	1,229	—
Subtotal petroleum products	**22,774**	**367**	**979**	**1,169**	**1,469**	**8,538**	**10,221**	**31**
2211 gasoline	3,506	42	17	135	153	1,492	1,667	—
2221 kerosene	576	—	21	193	11	141	210	—
2330 distillate fuel oil	5,806	110	347	203	400	1,872	2,857	17
2340 residual fuel oil	5,020	62	64	129	485	2,289	1,989	1
2350 lube oil & greases	1,734	23	43	204	204	718	529	13
2410 petro. jelly & waxes	41	—	—	—	—	34	7	—
2429 naphtha & solvents	2,932	19	39	75	168	835	1,797	—
2430 asphalt, tar & pitch	961	5	10	—	7	529	409	—
2540 petroleum coke	865	101	250	200	—	307	8	—
2640 liquid natural gas	519	—	188	—	—	55	275	—
2990 petro. products nec	814	5	—	31	41	266	471	—
Total chemicals and related products	**13,803**	**236**	**165**	**441**	**312**	**7,165**	**5,477**	**7**
Subtotal fertilizers	**753**	**9**	**—**	**—**	**—**	**111**	**633**	**—**
3110 nitrogenous fert.	606	—	—	—	—	31	575	—
3120 phosphatic fert.	9	—	—	—	—	6	3	—
3130 potassic fert.	20	—	—	—	—	9	11	—
3190 fert. & mixes nec	117	9	—	—	—	64	44	—
Subtotal other chemicals and related products	**13,050**	**226**	**165**	**441**	**312**	**7,054**	**4,844**	**7**
3211 acyclic hydrocarbons	945	—	1	1	—	533	410	—
3212 benzene & toluene	1,707	114	155	35	12	437	953	1
3219 other hydrocarbons	4,149	88	2	402	291	2,911	450	6
3220 alcohols	1,727	—	1	3	—	839	883	—
3230 carboxylic acids	422	—	—	—	—	360	62	—
3240 nitrogen func. comp.	893	—	—	—	—	569	325	—
3250 organo - inorg. comp.	1	—	—	—	—	—	1	—
3260 organic comp. nec	504	—	1	—	1	171	331	—
3271 sulphur (liquid)	330	—	—	—	5	203	122	—
3272 sulphuric acid	329	—	—	—	3	130	196	—
3273 ammonia	128	—	—	—	—	47	81	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
3274 sodium hydroxide	673	10	—	—	—	263	400	—
3275 inorg. elem., oxides, & halogen salts	234	7	—	—	—	143	84	—
3276 metallic salts	134	—	—	—	—	51	83	—
3297 chemical additives	807	7	6	—	—	375	418	—
3299 chem. products nec	69	—	—	—	—	24	45	—
Total crude materials, inedible except fuels	**2,513**	**3**	**10**	**—**	**0**	**1,339**	**1,160**	**—**
Subtotal forest products, wood and chips	**1**	**—**	**—**	**—**	**—**	**1**	**1**	**—**
4170 wood in the rough	1	—	—	—	—	1	—	—
4190 forest products nec	1	—	—	—	—	—	1	—
Subtotal pulp and waste paper	**0**	**—**	**—**	**—**	**—**	**0**	**—**	**—**
4225 pulp & waste paper	0	—	—	—	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	**1,300**	**2**	**10**	**—**	**—**	**361**	**926**	**—**
4322 limestone	217	—	10	—	—	—	206	—
4323 gypsum	152	—	—	—	—	—	152	—
4331 sand & gravel	551	2	—	—	—	361	187	—
4335 waterway improv. mat	380	—	—	—	—	—	380	—
Subtotal iron ore and scrap	**410**	**—**	**—**	**—**	**—**	**389**	**21**	**—**
4410 iron ore	11	—	—	—	—	3	8	—
4420 iron & steel scrap	399	—	—	—	—	386	13	—
Subtotal non-ferrous ores and scrap	**624**	**—**	**—**	**—**	**—**	**571**	**54**	**—**
4630 copper ore	1	—	—	—	—	—	1	—
4650 aluminum ore	568	—	—	—	—	568	0	—
4670 manganese ore	44	—	—	—	—	—	44	—
4690 non-ferrous ores nec	11	—	—	—	—	3	8	—
Subtotal sulphur, clay and salt	**13**	**1**	**—**	**—**	**0**	**2**	**11**	**—**
4782 clay & refrac. mat.	13	1	—	—	0	2	11	—
Subtotal slag	**53**	**—**	**—**	**—**	**—**	**—**	**53**	**—**
4860 slag	53	—	—	—	—	—	53	—
Subtotal other non-metal. min.	**111**	**—**	**—**	**—**	**0**	**15**	**96**	**—**
4900 non-metal. min. nec	111	—	—	—	0	15	96	—
Total primary manufactured goods	**1,528**	**—**	**17**	**0**	**—**	**341**	**1,171**	**—**
Subtotal paper products	**0**	**—**	**—**	**0**	**—**	**0**	**—**	**—**
5190 paper products nec	0	—	—	0	—	0	—	—
Subtotal lime, cement and glass	**85**	**—**	**15**	**—**	**—**	**—**	**70**	**—**
5220 cement & concrete	85	—	15	—	—	—	70	—
Subtotal primary iron and steel products	**1,330**	**—**	**—**	**—**	**—**	**308**	**1,022**	**—**
5312 pig iron	154	—	—	—	—	—	154	—
5315 ferro alloys	28	—	—	—	—	4	23	—
5320 i&s primary forms	12	—	—	—	—	10	2	—
5330 i&s plates & sheets	631	—	—	—	—	71	560	—
5360 i&s bars & shapes	200	—	—	—	—	187	14	—
5370 i&s pipe & tube	213	—	—	—	—	9	204	—
5390 primary i&s nec	92	—	—	—	—	27	64	—
Subtotal primary non-ferrous metal products	**113**	**—**	**2**	**—**	**—**	**32**	**79**	**—**
5421 copper	2	—	—	—	—	2	—	—
5422 aluminum	3	—	2	—	—	1	—	—
5429 smelted prod. nec	31	—	—	—	—	—	31	—
5480 fab. metal products	77	—	—	—	—	28	49	—
Subtotal primary wood products	**0**	**—**	**—**	**—**	**—**	**0**	**—**	**—**
5540 primary wood prod.	0	—	—	—	—	0	—	—
Total food and farm products	**885**	**0**	**18**	**0**	**1**	**201**	**665**	**—**
Subtotal grain	**286**	**—**	**—**	**—**	**—**	**20**	**266**	**—**
6241 wheat	56	—	—	—	—	11	45	—
6344 corn	35	—	—	—	—	—	35	—
6442 rice	178	—	—	—	—	5	173	—
6445 oats	6	—	—	—	—	3	3	—
6447 sorghum grains	11	—	—	—	—	—	11	—
Subtotal oilseeds	**5**	**—**	**—**	**—**	**—**	**5**	**—**	**—**
6522 soybeans	5	—	—	—	—	5	—	—
Subtotal vegetable products	**4**	**—**	**—**	**—**	**—**	**4**	**—**	**—**
6653 vegetable oils	4	—	—	—	—	4	—	—
Subtotal processed grain and animal feed	**22**	**—**	**18**	**—**	**—**	**—**	**3**	**—**
6782 animal feed, prep.	22	—	18	—	—	—	3	—
Subtotal other agricultural products	**569**	**0**	**0**	**0**	**1**	**172**	**395**	**—**
6838 tallow, animal oils	1	—	—	—	—	—	1	—
6861 sugar	486	—	—	—	—	170	316	—
6865 molasses	7	—	—	—	—	—	7	—
6885 alcoholic beverages	8	—	—	—	—	—	8	—
6888 water & ice	5	0	0	0	1	1	2	—
6889 food products nec	62	—	—	—	—	1	61	—
Total all manufactured equipment, machinery and products	**205**	**2**	**2**	**1**	**2**	**27**	**172**	**—**
7110 machinery (not elec)	44	2	1	0	2	11	28	—
7120 electrical machinery	6	—	—	—	—	4	2	—
7230 ships & boats	2	—	0	1	—	—	0	—

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
7400 manufac. wood prod.	0	—	—	0	—	0	—	—
7900 manufac. prod. nec	153	—	—	—	—	11	142	—
Total waste and scrap nec	**686**	**61**	**624**	**—**	**—**	**0**	**—**	**—**
8900 waste and scrap nec	686	61	624	—	—	0	—	—
Ton-miles (x1000)	**3,059,737**	**41,514**	**38,076**	**35,493**	**114,126**	**1,389,329**	**1,441,160**	**38**
Internal								

Tons All Traffic (x1000)	**46,512**
Ton-miles All Traffic (x1000)	**3,060,527**
Total Trip-ton-miles Internal and Intraport (x1000)	**25,041,869**

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI,TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Galveston to Corpus Christi Ship Channel, TX, 189.5 miles. Maintained Depth: Galveston to Freeport, TX, 11 feet; Freeport to Port O'Connor, TX, 11 feet; Port O'Connor to Corpus Christi, TX 10.2 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	25,241	1996	26,277	1999	27,374	**2002**	**25,362**
1994	26,688	1997	28,599	2000	28,095		
1995	26,727	1998	28,351	2001	26,965		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Domestic Coastwise Through Upbound
Total, all commodities	**5**	**5**
Total petroleum and petroleum products	**5**	**5**
Subtotal petroleum products	**5**	**5**
2211 gasoline	5	5
Ton-miles (x1000)	**240**	**240**
Domestic		

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**25,357**	**136**	**244**	**423**	**58**	**14,929**	**9,565**	**1**	**1**
Total coal	**17**	**—-**	**—-**	**1**	**—-**	**9**	**7**	**—-**	**—-**
1200 coal coke	17	—	—	1	—	9	7	—	—
Total petroleum and petroleum products	**10,698**	**76**	**26**	**230**	**26**	**5,500**	**4,841**	**—-**	**—-**
Subtotal crude petroleum	**936**	**—-**	**3**	**182**	**—-**	**384**	**367**	**—-**	**—-**
2100 crude petroleum	936	—	3	182	—	384	367	—	—
Subtotal petroleum products	**9,763**	**76**	**23**	**48**	**26**	**5,116**	**4,474**	**—-**	**—-**
2211 gasoline	2,155	—	4	—	0	1,140	1,011	—	—
2221 kerosene	73	—	—	—	—	5	68	—	—
2330 distillate fuel oil	2,507	2	7	7	1	1,386	1,104	—	—
2340 residual fuel oil	2,117	57	12	—	18	1,510	520	—	—
2350 lube oil & greases	324	—	0	—	—	5	319	—	—
2410 petro. jelly & waxes	20	—	—	—	—	—	20	—	—
2429 naphtha & solvents	1,020	1	—	42	6	154	817	—	—
2430 asphalt, tar & pitch	914	15	—	—	—	713	186	—	—
2540 petroleum coke	9	—	—	—	—	8	0	—	—
2640 liquid natural gas	47	—	—	—	—	4	43	—	—
2990 petro. products nec	577	—	—	—	—	191	386	—	—
Total chemicals and related products	**10,484**	**—-**	**81**	**17**	**0**	**6,232**	**4,153**	**—-**	**1**
Subtotal fertilizers	**559**	**—-**	**63**	**5**	**—-**	**17**	**474**	**—-**	**—-**
3110 nitrogenous fert.	505	—	62	—	—	4	439	—	—
3120 phosphatic fert.	8	—	—	—	—	6	1	—	—
3130 potassic fert.	6	—	—	—	—	—	6	—	—
3190 fert. & mixes nec	39	—	1	5	—	7	26	—	—
Subtotal other chemicals and related products	**9,925**	**—-**	**17**	**12**	**0**	**6,215**	**3,680**	**—-**	**1**
3211 acyclic hydrocarbons	806	—	—	—	—	556	251	—	—
3212 benzene & toluene	1,224	—	—	—	—	635	588	—	—
3219 other hydrocarbons	2,671	—	—	—	—	2,068	603	—	—
3220 alcohols	1,136	—	—	—	0	591	544	—	—
3230 carboxylic acids	397	—	—	—	—	198	199	—	—
3240 nitrogen func. comp.	932	—	—	—	—	932	—	—	—
3250 organo - inorg. comp.	30	—	—	—	—	22	8	—	—
3260 organic comp. nec	252	—	—	—	—	140	113	—	—
3271 sulphur (liquid)	41	—	—	—	—	41	—	—	—
3272 sulphuric acid	756	—	—	—	—	12	743	—	—
3273 ammonia	256	—	—	—	—	42	214	—	—
3274 sodium hydroxide	397	—	—	—	—	231	166	—	—
3275 inorg. elem., oxides, & halogen salts	247	—	—	12	—	234	1	—	—
3276 metallic salts	28	—	17	—	—	5	5	—	1
3286 plastics	6	—	—	—	—	3	3	—	—
3292 starches, gluten, glue	3	—	—	—	—	3	—	—	—
3297 chemical additives	642	—	—	—	—	416	226	—	—
3299 chem. products nec	100	—	—	—	—	87	14	—	—

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI,TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total crude materials, inedible except fuels	**3,222**	**42**	**52**	**19**	**4**	**2,956**	**150**	**—-**	**—-**
Subtotal forest products, wood and chips	**1**	**—-**	**—-**	**1**	**—-**	**—-**	**—-**	**—-**	**—-**
4170 wood in the rough	1	—	—	1	—	—	—	—	—
Subtotal pulp and waste paper	**0**	**—-**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**
4225 pulp & waste paper	0	—	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	**2,561**	**40**	**44**	**5**	**—-**	**2,353**	**120**	**—-**	**—-**
4322 limestone	2	—	—	—	—	—	2	—	—
4331 sand & gravel	2,526	40	10	5	—	2,353	118	—	—
4335 waterway improv. mat	34	—	34	—	—	—	—	—	—
Subtotal iron ore and scrap	**24**	**—-**	**5**	**—-**	**—-**	**16**	**3**	**—-**	**—-**
4410 iron ore	6	—	5	—	—	2	—	—	—
4420 iron & steel scrap	18	—	—	—	—	15	3	—	—
Subtotal non-ferrous ores and scrap	**590**	**—-**	**—-**	**3**	**—-**	**582**	**4**	**—-**	**—-**
4650 aluminum ore	584	—	—	3	—	580	—	—	—
4690 non-ferrous ores nec	6	—	—	—	—	1	4	—	—
Subtotal sulphur, clay and salt	**14**	**1**	**3**	**4**	**2**	**—-**	**3**	**—-**	**—-**
4782 clay & refrac. mat.	14	1	3	4	2	—	3	—	—
Subtotal other non-metal. min.	**31**	**1**	**0**	**5**	**1**	**5**	**19**	**—-**	**—-**
4900 non-metal. min. nec	31	1	0	5	1	5	19	—	—
Total primary manufactured goods	**265**	**0**	**15**	**1**	**2**	**57**	**191**	**—-**	**—-**
Subtotal paper products	**0**	**—-**	**0**	**0**	**0**	**—-**	**—-**	**—-**	**—-**
5190 paper products nec	0	—	0	0	0	—	—	—	—
Subtotal lime, cement and glass	**3**	**—-**	**0**	**0**	**2**	**—-**	**1**	**—-**	**—-**
5220 cement & concrete	3	—	0	0	2	—	1	—	—
Subtotal primary iron and steel products	**247**	**—-**	**14**	**0**	**—-**	**44**	**188**	**—-**	**—-**
5312 pig iron	8	—	—	—	—	—	8	—	—
5315 ferro alloys	7	—	—	—	—	4	3	—	—
5330 i&s plates & sheets	202	—	14	—	—	23	165	—	—
5360 i&s bars & shapes	1	—	—	—	—	—	1	—	—
5370 i&s pipe & tube	13	—	1	0	—	1	11	—	—
5390 primary i&s nec	17	—	—	—	—	16	0	—	—
Subtotal primary non-ferrous metal products	**15**	**0**	**0**	**1**	**0**	**13**	**1**	**—-**	**—-**
5480 fab. metal products	15	0	0	1	0	13	1	—	—
Total food and farm products	**467**	**1**	**59**	**12**	**4**	**174**	**218**	**—-**	**—-**
Subtotal grain	**224**	**—-**	**—-**	**2**	**—-**	**4**	**218**	**—-**	**—-**
6344 corn	35	—	—	—	—	—	35	—	—
6442 rice	178	—	—	2	—	4	173	—	—
6447 sorghum grains	11	—	—	—	—	—	11	—	—
Subtotal other agricultural products	**244**	**1**	**59**	**11**	**4**	**170**	**0**	**—-**	**—-**
6861 sugar	170	—	—	—	—	170	—	—	—
6887 groceries	1	—	0	0	0	—	—	—	—
6888 water & ice	73	1	59	10	3	—	0	—	—
Total all manufactured equipment, machinery and products	**159**	**17**	**12**	**97**	**23**	**2**	**6**	**1**	**0**
7110 machinery (not elec)	156	17	12	97	23	2	3	1	0
7120 electrical machinery	2	—	—	—	—	—	2	—	—
7230 ships & boats	1	—	0	—	—	—	1	—	—
7400 manufac. wood prod.	0	—	0	0	—	0	—	—	—
7900 manufac. prod. nec	0	—	—	—	—	0	—	—	—
Total waste and scrap nec	**45**	**0**	**0**	**44**	**—-**	**—-**	**—-**	**—-**	**—-**
8900 waste and scrap nec	45	0	0	44	—	—	—	—	—
Ton-miles Internal (x1000)	**3,115,681**	**4,687**	**25,541**	**50,039**	**193**	**1,947,983**	**1,087,187**	**6**	**44**

Tons All Traffic (x1000) **25,362**
Ton-miles All Traffic (x1000) **3,115,920**
Total Trip-ton-miles Internal and Intraport (x1000) **9,987,325**

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Sabine River, TX to Mexican Border, 406.2 miles. For maintained depths see tables of individual stretches listed separately. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	64,502	1996	63,214	1999	61,563	**2002**	**63,390**
1994	66,236	1997	65,112	2000	66,440		
1995	65,908	1998	63,105	2001	65,119		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	**90**	**6**	**58**	**5**	**21**
Total petroleum and petroleum products	**90**	**6**	**58**	**5**	**20**
Subtotal petroleum products	**90**	**6**	**58**	**5**	**20**
2211 gasoline	51	—	46	5	—
2330 distillate fuel oil	32	0	12	—	20
2350 lube oil & greases	6	6	—	—	—
Total primary manufactured goods	**0**	**—**	**—**	**—**	**0**
Subtotal primary iron and steel products	**0**	**—**	**—**	**—**	**0**
5370 i&s pipe & tube	0	—	—	—	0
Subtotal primary non-ferrous metal products	**0**	**—**	**—**	**—**	**0**
5480 fab. metal products	0	—	—	—	0
Total food and farm products	**0**	**0**	**—**	**—**	**—**
Subtotal other agricultural products	**0**	**0**	**—**	**—**	**—**
6888 water & ice	0	0	—	—	—
Total unknown or not elsewhere classified	**0**	**0**	**—**	**—**	**0**
9900 unknown or nec	0	0	—	—	0
Ton-miles (x1000)	**1,029**	**0**	**63**	**698**	**269**
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**63,300**	**761**	**2,114**	**2,097**	**1,911**	**29,377**	**26,956**	**82**	**2**
Total coal	**75**	**—**	**5**	**12**	**—**	**51**	**7**	**—**	**—**
1100 coal lignite	2	—	—	—	—	1	0	—	—
1200 coal coke	73	—	5	12	—	49	7	—	—
Total petroleum and petroleum products	**34,662**	**443**	**1,055**	**1,495**	**1,564**	**14,456**	**15,618**	**31**	**0**
Subtotal crude petroleum	**4,534**	**—**	**54**	**277**	**70**	**2,655**	**1,478**	**—**	**—**
2100 crude petroleum	4,534	—	54	277	70	2,655	1,478	—	—
Subtotal petroleum products	**30,128**	**443**	**1,001**	**1,217**	**1,494**	**11,801**	**14,141**	**31**	**0**
2211 gasoline	5,883	42	21	135	153	2,149	3,383	—	—
2221 kerosene	604	—	21	193	11	146	233	—	—
2330 distillate fuel oil	7,597	112	354	209	401	2,774	3,730	17	0
2340 residual fuel oil	6,635	120	76	129	503	3,378	2,428	1	—
2350 lube oil & greases	1,889	23	43	204	204	721	682	13	—
2410 petro. jelly & waxes	61	—	—	—	—	34	27	—	—
2429 naphtha & solvents	3,388	20	39	116	174	939	2,100	—	—
2430 asphalt, tar & pitch	1,465	20	10	—	7	910	518	—	—
2540 petroleum coke	869	101	250	200	—	311	8	—	—
2640 liquid natural gas	559	—	188	—	—	55	316	—	—
2990 petro. products nec	1,177	5	—	31	41	384	717	—	—
Total chemicals and related products	**20,314**	**236**	**246**	**458**	**313**	**10,963**	**8,091**	**7**	**1**
Subtotal fertilizers	**767**	**9**	**63**	**5**	**—**	**109**	**580**	**—**	**—**
3110 nitrogenous fert.	618	—	62	—	—	34	521	—	—
3120 phosphatic fert.	9	—	—	—	—	6	3	—	—
3130 potassic fert.	20	—	—	—	—	9	11	—	—
3190 fert. & mixes nec	120	9	1	5	—	59	45	—	—
Subtotal other chemicals and related products	**19,547**	**226**	**182**	**453**	**313**	**10,854**	**7,511**	**7**	**1**
3211 acyclic hydrocarbons	1,492	—	1	1	—	878	612	—	—
3212 benzene & toluene	2,772	114	155	35	12	1,032	1,423	1	—
3219 other hydrocarbons	5,397	88	2	402	291	3,992	617	6	—
3220 alcohols	2,607	—	1	3	0	1,302	1,301	—	—
3230 carboxylic acids	737	—	—	—	—	476	261	—	—
3240 nitrogen func. comp.	1,354	—	—	—	—	1,029	325	—	—
3250 organo - inorg. comp.	31	—	—	—	—	22	9	—	—
3260 organic comp. nec	571	—	1	—	1	204	364	—	—
3271 sulphur (liquid)	363	—	—	—	5	236	122	—	—

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3272 sulphuric acid	1,024	—	—	—	3	130	891	—	—
3273 ammonia	333	—	—	—	—	47	286	—	—
3274 sodium hydroxide	833	10	—	—	—	370	453	—	—
3275 inorg. elem., oxides, & halogen salts	335	7	—	12	—	231	85	—	—
3276 metallic salts	135	—	17	—	—	51	66	—	1
3286 plastics	6	—	—	—	—	3	3	—	—
3292 starches, gluten, glue	3	—	—	—	—	3	—	—	—
3297 chemical additives	1,403	7	6	—	—	753	636	—	—
3299 chem. products nec	152	—	—	—	—	94	58	—	—
Total crude materials, inedible except fuels	**4,713**	**45**	**62**	**19**	**4**	**3,342**	**1,241**	**—**	**0**
Subtotal forest products, wood and chips	**1**	**—**	**—**	**1**	**—**	**—**	**1**	**—**	**—**
4170 wood in the rough	1	—	—	1	—	—	—	—	—
4190 forest products nec	1	—	—	—	—	—	1	—	—
Subtotal pulp and waste paper	**0**	**—**	**—**	**0**	**—**	**—**	**—**	**—**	**—**
4225 pulp & waste paper	0	—	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	**3,462**	**42**	**54**	**5**	**—**	**2,357**	**1,003**	**—**	**—**
4322 limestone	217	—	10	—	—	—	206	—	—
4323 gypsum	152	—	—	—	—	—	152	—	—
4331 sand & gravel	2,713	42	10	5	—	2,357	299	—	—
4335 waterway improv. mat	380	—	34	—	—	—	346	—	—
Subtotal iron ore and scrap	**414**	**—**	**5**	**—**	**—**	**389**	**20**	**—**	**—**
4410 iron ore	11	—	5	—	—	3	4	—	—
4420 iron & steel scrap	402	—	—	—	—	386	16	—	—
Subtotal non-ferrous ores and scrap	**643**	**—**	**—**	**3**	**—**	**583**	**57**	**—**	**—**
4630 copper ore	1	—	—	—	—	—	1	—	—
4650 aluminum ore	584	—	—	3	—	580	0	—	—
4670 manganese ore	44	—	—	—	—	—	44	—	—
4690 non-ferrous ores nec	14	—	—	—	—	3	11	—	—
Subtotal sulphur, clay and salt	**24**	**2**	**3**	**4**	**2**	**2**	**11**	**—**	**—**
4782 clay & refrac. mat.	24	2	3	4	2	2	11	—	—
Subtotal slag	**53**	**—**	**—**	**—**	**—**	**—**	**53**	**—**	**—**
4860 slag	53	—	—	—	—	—	53	—	—
Subtotal other non-metal. min.	**115**	**1**	**—**	**5**	**1**	**10**	**97**	**—**	**0**
4900 non-metal. min. nec	115	1	—	5	1	10	97	—	0
Total primary manufactured goods	**1,536**	**0**	**32**	**1**	**2**	**341**	**1,161**	**—**	**—**
Subtotal paper products	**0**	**—**	**0**	**0**	**0**	**0**	**—**	**—**	**—**
5190 paper products nec	0	—	0	0	0	0	—	—	—
Subtotal lime, cement and glass	**87**	**—**	**15**	**0**	**2**	**—**	**70**	**—**	**—**
5220 cement & concrete	87	—	15	0	2	—	70	—	—
Subtotal primary iron and steel products	**1,334**	**—**	**14**	**0**	**—**	**308**	**1,011**	**—**	**—**
5312 pig iron	154	—	—	—	—	—	154	—	—
5315 ferro alloys	28	—	—	—	—	4	23	—	—
5320 i&s primary forms	12	—	—	—	—	10	2	—	—
5330 i&s plates & sheets	632	—	14	—	—	71	548	—	—
5360 i&s bars & shapes	200	—	—	—	—	187	14	—	—
5370 i&s pipe & tube	216	—	1	0	—	9	206	—	—
5390 primary i&s nec	92	—	—	—	—	27	64	—	—
Subtotal primary non-ferrous metal products	**115**	**0**	**2**	**1**	**0**	**32**	**81**	**—**	**—**
5421 copper	2	—	—	—	—	2	—	—	—
5422 aluminum	3	—	2	—	—	1	—	—	—
5429 smelted prod. nec	31	—	—	—	—	—	31	—	—
5480 fab. metal products	79	0	0	1	0	28	50	—	—
Subtotal primary wood products	**0**	**—**	**—**	**—**	**—**	**0**	**—**	**—**	**—**
5540 primary wood prod.	0	—	—	—	—	0	—	—	—
Total food and farm products	**957**	**1**	**77**	**12**	**4**	**198**	**664**	**—**	**0**
Subtotal grain	**286**	**—**	**—**	**2**	**—**	**18**	**266**	**—**	**—**
6241 wheat	56	—	—	—	—	11	45	—	—
6344 corn	35	—	—	—	—	—	35	—	—
6442 rice	178	—	—	2	—	4	173	—	—
6445 oats	6	—	—	—	—	3	3	—	—
6447 sorghum grains	11	—	—	—	—	—	11	—	—
Subtotal oilseeds	**5**	**—**	**—**	**—**	**—**	**5**	**—**	**—**	**—**
6522 soybeans	5	—	—	—	—	5	—	—	—
Subtotal vegetable products	**4**	**—**	**—**	**—**	**—**	**4**	**—**	**—**	**—**
6653 vegetable oils	4	—	—	—	—	4	—	—	—

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal processed grain and animal feed	**22**	**—-**	**18**	**—-**	**—-**	**—-**	**3**	**—-**	**—-**
6782 animal feed, prep.	22	—-	18	—-	—-	—-	3	—-	—-
Subtotal other agricultural products	**641**	**1**	**59**	**11**	**4**	**172**	**395**	**—-**	**0**
6838 tallow, animal oils	1	—-	—-	—-	—-	—-	1	—-	—-
6861 sugar	486	—-	—-	—-	—-	170	316	—-	—-
6865 molasses	7	—-	—-	—-	—-	—-	7	—-	—-
6885 alcoholic beverages	8	—-	—-	—-	—-	—-	8	—-	—-
6887 groceries	1	—-	0	0	0	—-	—-	—-	—-
6888 water & ice	77	1	58	11	4	1	2	—-	0
6889 food products nec	62	—-	—-	—-	—-	1	61	—-	—-
Total all manufactured equipment, machinery and products	**356**	**18**	**14**	**99**	**25**	**27**	**172**	**1**	**0**
7110 machinery (not elec)	194	18	14	97	25	11	27	1	0
7120 electrical machinery	7	—-	—-	—-	—-	4	2	—-	—-
7230 ships & boats	3	—-	0	1	—-	—-	1	—-	—-
7400 manufac. wood prod.	0	—-	0	0	—-	0	—-	—-	—-
7900 manufac. prod. nec	153	—-	—-	—-	—-	11	142	—-	—-
Total waste and scrap nec	**686**	**18**	**624**	**1**	**—-**	**0**	**—-**	**44**	**—-**
8900 waste and scrap nec	686	18	624	1	—-	0	—-	44	—-
Ton-miles Internal (x1000)	**6,446,242**	**58,799**	**75,491**	**86,215**	**164,120**	**3,352,803**	**2,697,817**	**10,887**	**111**

Tons All Traffic (x1000) **63,390**
Ton-miles All Traffic (x1000) **6,447,272**
Total Trip-ton-miles Internal and Intraport (x1000) **27,903,059**

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Corpus Christi Ship Channel to Brownsville, TX, including side channels and small boat harbor at Port Isabel, TX 132.8 miles. Maintained Depth: Corpus Christi to Brownsville, TX, 10.0 feet; side channels at Port Isabel, TX, 12 feet; small boat harbor, 7.0 feet. Tidal range to 3 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,392	1996	2,242	1999	2,278	**2002**	**2,306**
1994	2,376	1997	2,400	2000	2,155		
1995	2,140	1998	2,361	2001	2,601		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Internal Through Upbound	Internal Through Downbnd
Total, all commodities	**2,306**	**365**	**1,941**
Total coal	**2**	**—-**	**2**
1200 coal coke	2	—-	2
Total petroleum and petroleum products	**1,718**	**146**	**1,572**
Subtotal crude petroleum	**132**	**121**	**11**
2100 crude petroleum	132	121	11
Subtotal petroleum products	**1,586**	**26**	**1,560**
2211 gasoline	864	6	858
2221 kerosene	54	4	50
2330 distillate fuel oil	317	6	311
2340 residual fuel oil	19	6	13
2350 lube oil & greases	218	4	214
2410 petro. jelly & waxes	20	—-	20
2429 naphtha & solvents	70	—-	70
2430 asphalt, tar & pitch	23	—-	23
2540 petroleum coke	0	—-	0
Total chemicals and related products	**98**	**—-**	**98**
Subtotal fertilizers	**74**	**—-**	**74**
3110 nitrogenous fert.	68	—-	68
3190 fert. & mixes nec	5	—-	5
Subtotal other chemicals and related products	**24**	**—-**	**24**
3220 alcohols	22	—-	22
3286 plastics	3	—-	3
Total crude materials, inedible except fuels	**129**	**3**	**126**
Subtotal soil, sand, gravel, rock and stone	**115**	**—-**	**115**
4331 sand & gravel	115	—-	115
Subtotal iron ore and scrap	**5**	**2**	**3**
4420 iron & steel scrap	5	2	3
Subtotal non-ferrous ores and scrap	**4**	**1**	**3**
4690 non-ferrous ores nec	4	1	3
Subtotal sulphur, clay and salt	**3**	**—-**	**3**
4782 clay & refrac. mat.	3	—-	3
Subtotal other non-metal. min.	**2**	**—-**	**2**
4900 non-metal. min. nec	2	—-	2
Total primary manufactured goods	**186**	**45**	**141**
Subtotal primary iron and steel products	**185**	**44**	**141**
5312 pig iron	8	—-	8
5315 ferro alloys	4	4	—-
5330 i&s plates & sheets	156	23	133
5390 primary i&s nec	16	16	—-
Subtotal primary non-ferrous metal products	**2**	**2**	**—-**
5480 fab. metal products	2	2	—-
Total food and farm products	**172**	**170**	**2**
Subtotal grain	**2**	**—-**	**2**
6447 sorghum grains	2	—-	2
Subtotal other agricultural products	**170**	**170**	**—-**
6861 sugar	170	170	—-
Total all manufactured equipment, machinery and products	**1**	**1**	**0**
7110 machinery (not elec)	1	0	0
7900 manufac. prod. nec	0	0	—-
Ton-miles (x1000)	**270,824**	**39,614**	**231,210**

Tons All Traffic (x1000)	**2,306**
Ton-miles All Traffic (x1000)	**270,824**
Total Trip-ton-miles Internal and Intraport (x1000)	**1,131,200**

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANAHUAC CHANNEL, TX	No Commerce Reported	
CHANNEL TO ARANSAS PASS, TX	2330 distillate fuel oil	6
	2340 residual fuel oil	55
	3276 metallic salts	3
	4782 clay & refrac. mat.	6
	4900 non-metal. min. nec	5
	5190 paper products nec	0
	5220 cement & concrete	2
	5370 i&s pipe & tube	0
	5429 smelted prod. nec	0
	5480 fab. metal products	1
	6888 water & ice	10
	7110 machinery (not elec)	118
	7120 electrical machinery	0
	7400 manufac. wood prod.	0
	8900 waste and scrap nec	0
	Total Tons(x1000)	**207**
CHANNEL TO PALACIOS, TX	2340 residual fuel oil	0
	7230 ships & boats	0
	Total Tons(x1000)	**0**
CHANNEL TO PORT BOLIVAR, TX	No Commerce Reported	
CLEAR CREEK, TX	7230 ships & boats	0
	Total Tons(x1000)	**0**
	Total Ton-miles(x1000)	**0**
	Total Trip-ton-miles Internal and Intraport (x1000)	**64**
DOUBLE BAYOU, TX	No Commerce Reported	
HARBOR ISLAND, TX	2330 distillate fuel oil	0
	2340 residual fuel oil	6
	2350 lube oil & greases	0
	3110 nitrogenous fert.	4
	3276 metallic salts	2
	4322 limestone	2
	4331 sand & gravel	2
	4782 clay & refrac. mat.	0
	5190 paper products nec	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	6888 water & ice	6
	7110 machinery (not elec)	40
	7400 manufac. wood prod.	0
	Total Tons(x1000)	**62**
JOHNSONS BAYOU, LA	No Commerce Reported	
PORT ISABEL, TX (PART OF WATERWAY)	3110 nitrogenous fert.	2
	7210 vehicles & parts	0
	9900 unknown or nec	0
	Total Tons(x1000)	**2**
PORT MANSFIELD, TX	No Commerce Reported	

Other Harbors and Waterways 2002 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
ROCKPORT, TX	5360 i&s bars & shapes	1
	Total Tons(x1000)	**1**
TRINITY RIVER CHANNEL TO LIBERTY, TX	4335 waterway improv. mat	9
	Total Tons(x1000)	**9**
	Total Ton-miles(x1000)	**54**
	Total Trip-ton-miles Internal and Intraport (x1000)	**10,637**

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SABINE-NECHES WATERWAY, TX			Inbound						Outbound			
Grand Total	**35,443**	**2,349**	**1,277**	**11,984**	**4,407**	**15,426**	**35,446**	**2,391**	**1,291**	**12,750**	**3,678**	**15,336**
FOREIGN												
Total	**1,752**	**482**	**1,203**	**49**	**18**	**—-**	**1,756**	**483**	**1,206**	**50**	**17**	**—-**
40	141	12	129	—-	—-	—-	26	19	7	—-	—-	—-
39	97	7	90	—-	—-	—-	15	9	6	—-	—-	—-
38	382	18	364	—-	—-	—-	57	21	36	—-	—-	—-
37	145	10	135	—-	—-	—-	17	8	9	—-	—-	—-
36	105	6	99	—-	—-	—-	37	11	26	—-	—-	—-
35	61	6	55	—-	—-	—-	26	10	16	—-	—-	—-
34	36	3	33	—-	—-	—-	32	14	18	—-	—-	—-
33	40	7	33	—-	—-	—-	16	9	7	—-	—-	—-
32	27	8	19	—-	—-	—-	61	21	40	—-	—-	—-
31	21	6	15	—-	—-	—-	59	18	41	—-	—-	—-
30	36	9	24	—-	3	—-	67	16	50	—-	1	—-
29	28	11	17	—-	—-	—-	149	25	124	—-	—-	—-
28	49	15	34	—-	—-	—-	559	43	516	—-	—-	—-
27	51	30	21	—-	—-	—-	165	25	140	—-	—-	—-
26	55	25	29	1	—-	—-	106	39	67	—-	—-	—-
25	41	25	15	1	—-	—-	48	34	13	1	—-	—-
24	59	35	24	—-	—-	—-	60	35	25	—-	—-	—-
23	34	23	11	—-	—-	—-	51	31	20	—-	—-	—-
22	38	30	8	—-	—-	—-	23	14	9	—-	—-	—-
21	42	30	11	1	—-	—-	27	16	11	—-	—-	—-
20	40	33	6	—-	1	—-	16	8	7	—-	1	—-
19	26	21	4	—-	1	—-	20	14	6	—-	—-	—-
18	198	112	27	46	13	—-	119	43	12	49	15	—-
DOMESTIC												
Total	**33,691**	**1,867**	**74**	**11,935**	**4,389**	**15,426**	**33,690**	**1,908**	**85**	**12,700**	**3,661**	**15,336**
42	1	—-	1	—-	—-	—-	1	—-	1	—-	—-	—-
38	—-	—-	—-	—-	—-	—-	2	—-	2	—-	—-	—-
37	—-	—-	—-	—-	—-	—-	5	—-	5	—-	—-	—-
36	3	—-	3	—-	—-	—-	1	—-	1	—-	—-	—-
35	3	3	—-	—-	—-	—-	6	2	4	—-	—-	—-
34	1	—-	1	—-	—-	—-	8	1	6	—-	1	—-
33	1	—-	1	—-	—-	—-	4	—-	4	—-	—-	—-
32	4	—-	1	3	—-	—-	15	—-	6	3	2	4
31	—-	—-	—-	—-	—-	—-	19	—-	3	—-	—-	16
30	20	—-	12	—-	—-	8	12	—-	7	—-	—-	5
29	1	—-	1	—-	—-	—-	5	—-	3	—-	1	1
28	3	—-	1	—-	—-	2	2	—-	—-	—-	1	1
27	2	—-	2	—-	—-	—-	7	—-	3	—-	—-	4
26	11	—-	—-	—-	—-	11	28	—-	1	—-	1	26
25	2	—-	2	—-	—-	—-	16	—-	9	—-	2	5
24	2	—-	—-	—-	—-	2	6	—-	5	—-	—-	1
23	—-	—-	—-	—-	—-	—-	1	—-	—-	1	—-	—-
22	4	—-	4	—-	—-	—-	5	—-	4	1	—-	—-
21	4	—-	3	1	—-	—-	21	—-	2	4	—-	15
20	13	—-	5	8	—-	—-	34	—-	3	19	—-	12
19	3	1	—-	2	—-	—-	7	—-	—-	2	—-	5
18	33,613	1,863	37	11,921	4,389	15,403	33,485	1,905	16	12,670	3,653	15,241
										Total trips:		**70,889**
ORANGE, TX (SABINE RIVER)			Inbound						Outbound			
Grand Total	**889**	**—-**	**—-**	**428**	**179**	**282**	**850**	**1**	**3**	**402**	**170**	**274**
FOREIGN												
Total	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**1**	**—-**	**1**	**—-**	**—-**	**—-**
18	—-	—-	—-	—-	—-	—-	1	—-	1	—-	—-	—-
DOMESTIC												
Total	**889**	**—-**	**—-**	**428**	**179**	**282**	**849**	**1**	**2**	**402**	**170**	**274**
20	—-	—-	—-	—-	—-	—-	1	—-	1	—-	—-	—-
19	—-	—-	—-	—-	—-	—-	1	1	—-	—-	—-	—-
18	889	—-	—-	428	179	282	847	—-	1	402	170	274
										Total trips:		**1,739**

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BEAUMONT, TX (NECHES RIVER)			Inbound						Outbound			
Grand Total	**13,089**	**233**	**1,073**	**6,122**	**531**	**5,130**	**13,091**	**239**	**1,067**	**5,898**	**540**	**5,347**
FOREIGN												
Total	**1,254**	**232**	**1,013**	**4**	**5**	**—-**	**1,253**	**238**	**1,011**	**1**	**3**	**—-**
40	116	9	107	—	—	—	18	11	7	—	—	—
39	68	5	63	—	—	—	12	7	5	—	—	—
38	298	7	291	—	—	—	34	7	27	—	—	—
37	136	8	128	—	—	—	11	3	8	—	—	—
36	91	—	91	—	—	—	31	8	23	—	—	—
35	52	2	50	—	—	—	16	4	12	—	—	—
34	33	1	32	—	—	—	25	11	14	—	—	—
33	33	2	31	—	—	—	13	7	6	—	—	—
32	23	6	17	—	—	—	45	14	31	—	—	—
31	17	4	13	—	—	—	52	12	40	—	—	—
30	20	2	18	—	—	—	56	10	46	—	—	—
29	19	5	14	—	—	—	124	14	110	—	—	—
28	37	5	32	—	—	—	504	19	485	—	—	—
27	35	18	17	—	—	—	87	6	81	—	—	—
26	34	9	25	—	—	—	52	13	39	—	—	—
25	23	12	11	—	—	—	25	14	11	—	—	—
24	35	15	20	—	—	—	35	18	17	—	—	—
23	20	11	9	—	—	—	29	11	18	—	—	—
22	22	16	6	—	—	—	11	5	6	—	—	—
21	23	14	8	1	—	—	21	15	6	—	—	—
20	24	18	5	—	1	—	12	6	6	—	—	—
19	14	11	2	—	1	—	11	6	5	—	—	—
18	81	52	23	3	3	—	29	17	8	1	3	—
DOMESTIC												
Total	**11,835**	**1**	**60**	**6,118**	**526**	**5,130**	**11,838**	**1**	**56**	**5,897**	**537**	**5,347**
42	1	—	1	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	9	—	9	—	—	—
36	1	—	1	—	—	—	3	—	3	—	—	—
35	—	—	—	—	—	—	3	—	3	—	—	—
34	—	—	—	—	—	—	4	1	3	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	2	—	—	2	—	—	10	—	6	2	1	1
31	—	—	—	—	—	—	13	—	1	—	—	12
30	14	—	12	—	—	2	10	—	7	—	—	3
29	1	—	1	—	—	—	1	—	—	—	—	1
28	2	—	1	—	—	1	1	—	—	—	1	—
27	1	—	1	—	—	—	6	—	3	—	—	3
26	10	—	—	—	—	10	26	—	—	—	—	26
25	2	—	2	—	—	—	9	—	4	—	1	4
24	1	—	1	—	—	—	4	—	3	—	—	1
23	—	—	—	—	—	—	2	—	—	2	—	—
22	3	—	3	—	—	—	2	—	2	—	—	—
21	3	—	2	1	—	—	19	—	2	2	—	15
20	12	—	5	7	—	—	32	—	2	19	—	11
19	1	1	—	—	—	—	3	—	—	—	—	3
18	11,780	—	29	6,108	526	5,117	11,678	—	5	5,872	534	5,267
										Total trips:		**26,180**

PORT ARTHUR, TX			Inbound						Outbound			
Grand Total	**7,181**	**269**	**210**	**4,022**	**597**	**2,083**	**7,191**	**259**	**216**	**3,928**	**593**	**2,195**
FOREIGN												
Total	**461**	**245**	**189**	**16**	**11**	**—-**	**465**	**239**	**194**	**20**	**12**	**—-**
40	25	3	22	—	—	—	8	8	—	—	—	—
39	29	2	27	—	—	—	3	2	1	—	—	—
38	83	11	72	—	—	—	23	14	9	—	—	—
37	9	2	7	—	—	—	6	5	1	—	—	—
36	14	6	8	—	—	—	6	3	3	—	—	—
35	9	4	5	—	—	—	10	6	4	—	—	—
34	3	2	1	—	—	—	7	3	4	—	—	—
33	7	5	2	—	—	—	3	2	1	—	—	—
32	4	2	2	—	—	—	16	7	9	—	—	—
31	4	2	2	—	—	—	7	6	1	—	—	—

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT ARTHUR, TX - continued			Inbound						Outbound			
FOREIGN												
30	16	7	6	—	3	—	11	6	4	—	1	—
29	9	6	3	—	—	—	25	11	14	—	—	—
28	12	10	2	—	—	—	55	24	31	—	—	—
27	16	12	4	—	—	—	78	19	59	—	—	—
26	21	16	4	1	—	—	54	26	28	—	—	—
25	17	13	4	—	—	—	22	20	2	—	—	—
24	24	20	4	—	—	—	24	16	8	—	—	—
23	14	12	2	—	—	—	22	20	2	—	—	—
22	16	14	2	—	—	—	12	9	3	—	—	—
21	19	16	3	—	—	—	6	1	5	—	—	—
20	16	15	1	—	—	—	4	2	1	—	1	—
19	12	10	2	—	—	—	9	8	1	—	—	—
18	82	55	4	15	8	—	54	21	3	20	10	—
DOMESTIC												
Total	**6,720**	**24**	**21**	**4,006**	**586**	**2,083**	**6,726**	**20**	**22**	**3,908**	**581**	**2,195**
38	—	—	—	—	—	—	1	—	1	—	—	—
36	2	—	2	—	—	—	—	—	—	—	—	—
35	3	3	—	—	—	—	3	2	1	—	—	—
34	1	—	1	—	—	—	5	—	4	—	1	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	2	—	1	1	—	—	6	—	1	1	1	3
31	—	—	—	—	—	—	5	—	1	—	—	4
30	6	—	—	—	—	6	4	—	2	—	—	2
29	—	—	—	—	—	—	4	—	3	—	1	—
28	2	—	1	—	—	1	1	—	—	—	—	1
27	1	—	1	—	—	—	1	—	—	—	—	1
26	1	—	—	—	—	1	3	—	1	—	1	1
25	2	—	2	—	—	—	2	—	—	—	1	1
24	2	—	—	—	—	2	2	—	2	—	—	—
22	1	—	1	—	—	—	3	—	2	1	—	—
21	—	—	—	—	—	—	2	—	—	1	—	1
20	2	—	—	1	—	1	1	—	—	—	—	1
19	3	—	—	2	—	1	4	—	—	2	—	2
18	6,692	21	12	4,002	586	2,071	6,678	18	3	3,903	576	2,178
										Total trips:		**14,372**
SABINE PASS HARBOR, TX			Upbound						Downbound			
Grand Total	**2,601**	**1,554**	**1**	**643**	**6**	**397**	**2,571**	**1,504**	**—**	**673**	**4**	**390**
FOREIGN												
Total	**37**	**5**	**1**	**29**	**2**	**—**	**37**	**6**	**—**	**29**	**2**	**—**
38	1	—	1	—	—	—	—	—	—	—	—	—
25	1	—	—	1	—	—	1	—	—	1	—	—
24	—	—	—	—	—	—	1	1	—	—	—	—
18	35	5	—	28	2	—	35	5	—	28	2	—
DOMESTIC												
Total	**2,564**	**1,549**	**—**	**614**	**4**	**397**	**2,534**	**1,498**	**—**	**644**	**2**	**390**
18	2,564	1,549	—	614	4	397	2,534	1,498	—	644	2	390
										Total trips:		**5,172**
CEDAR BAYOU, TX			Upbound						Downbound			
Grand Total	**1,094**	**—**	**—**	**492**	**85**	**517**	**1,057**	**—**	**—**	**458**	**84**	**515**
DOMESTIC												
Total	**1,094**	**—**	**—**	**492**	**85**	**517**	**1,057**	**—**	**—**	**458**	**84**	**515**
12	10	—	—	—	6	4	4	—	—	—	—	4
11	7	—	—	—	3	4	4	—	—	—	—	4
10	8	—	—	—	5	3	4	—	—	—	1	3
9	380	—	—	34	7	339	137	—	—	19	5	113
8	57	—	—	9	42	6	54	—	—	11	7	36

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CEDAR BAYOU, TX - continued												
	Upbound						Downbound					
DOMESTIC												
7	334	—	—	326	7	1	317	—	—	307	5	5
6	40	—	—	37	3	—	43	—	—	43	—	—
5	53	—	—	53	—	—	54	—	—	49	5	—
4	32	—	—	28	4	—	29	—	—	28	—	1
3	8	—	—	—	—	8	1	—	—	—	—	1
2	161	—	—	5	8	148	407	—	—	1	59	347
1	4	—	—	—	—	4	3	—	—	—	2	1
											Total trips:	**2,151**
HOUSTON SHIP CHANNEL, TX*												
	Inbound						Outbound					
Grand Total	**55,517**	**4,068**	**2,550**	**25,700**	**2,718**	**20,481**	**55,687**	**4,176**	**2,586**	**25,931**	**2,786**	**20,208**
FOREIGN												
Total	**5,056**	**2,668**	**2,333**	**31**	**23**	**1**	**5,213**	**2,773**	**2,330**	**68**	**40**	**2**
40	88	27	61	—	—	—	28	12	16	—	—	—
39	193	19	174	—	—	—	74	31	43	—	—	—
38	294	39	255	—	—	—	96	23	73	—	—	—
37	177	38	139	—	—	—	52	19	32	1	—	—
36	121	30	91	—	—	—	105	25	80	—	—	—
35	109	50	59	—	—	—	97	46	51	—	—	—
34	122	73	49	—	—	—	130	86	44	—	—	—
33	146	101	45	—	—	—	142	105	37	—	—	—
32	186	110	76	—	—	—	261	146	114	—	1	—
31	139	86	53	—	—	—	146	102	44	—	—	—
30	153	83	69	—	1	—	314	104	209	—	1	—
29	228	150	78	—	—	—	271	140	131	—	—	—
28	316	170	146	—	—	—	910	296	614	—	—	—
27	289	145	144	—	—	—	266	150	115	—	1	—
26	316	198	117	1	—	—	301	169	132	—	—	—
25	272	184	86	2	—	—	307	198	103	4	1	1
24	268	167	101	—	—	—	329	193	132	1	3	—
23	210	139	70	—	1	—	189	122	65	—	1	1
22	215	129	84	—	2	—	189	101	82	2	4	—
21	203	130	72	1	—	—	158	97	60	1	—	—
20	250	177	70	—	2	1	259	194	57	2	6	—
19	140	72	67	1	—	—	96	78	13	2	3	—
18	621	351	227	26	17	—	493	336	83	55	19	—
DOMESTIC												
Total	**50,461**	**1,400**	**217**	**25,669**	**2,695**	**20,480**	**50,474**	**1,403**	**256**	**25,863**	**2,746**	**20,206**
42	—	—	—	—	—	—	4	—	4	—	—	—
39	—	—	—	—	—	—	9	—	9	—	—	—
38	—	—	—	—	—	—	2	—	2	—	—	—
37	2	—	2	—	—	—	7	—	7	—	—	—
36	8	—	7	—	—	1	29	—	26	—	—	3
35	3	—	3	—	—	—	12	—	11	—	—	1
34	8	—	6	—	1	1	16	—	15	—	—	1
33	8	—	5	—	—	3	11	—	10	—	—	1
32	30	—	17	10	—	3	63	—	44	11	—	8
31	5	—	2	—	—	3	66	—	10	—	—	56
30	7	—	5	—	—	2	74	—	16	—	—	58
29	39	—	3	2	—	34	26	—	10	2	—	14
28	19	—	7	—	—	12	14	—	8	—	—	6
27	6	—	3	—	—	3	18	—	9	—	—	9
26	12	—	8	—	—	4	25	—	7	—	—	18
25	26	—	16	—	1	9	21	—	8	—	—	13
24	10	—	6	—	—	4	8	—	5	—	—	3
23	5	—	3	—	—	2	11	—	1	9	—	1
22	18	—	17	—	—	1	13	—	13	—	—	—
21	39	—	19	10	—	10	39	5	12	12	—	10
20	45	1	26	15	—	3	33	13	9	9	—	2
19	13	1	5	7	—	—	16	10	—	5	—	1
18	50,158	1,398	57	25,625	2,693	20,385	49,957	1,375	20	25,815	2,746	20,001
											Total trips:	**111,204**

***As of 2001, tugboats assisting in the navigation of larger vessels are no longer collected**

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
DICKINSON BAYOU, TX												
	Upbound						Downbound					
Grand Total	**486**	**34**	**—-**	**147**	**305**	**—-**	**426**	**34**	**—-**	**143**	**249**	**—-**
DOMESTIC												
Total	**486**	**34**	**—-**	**147**	**305**	**—-**	**426**	**34**	**—-**	**143**	**249**	**—-**
10	20	—-	—-	9	11	—-	9	—-	—-	9	—-	—-
9	107	—-	—-	94	13	—-	87	—-	—-	87	—-	—-
8	261	—-	—-	—-	261	—-	2	—-	—-	1	1	—-
7	18	—-	—-	11	7	—-	15	—-	—-	15	—-	—-
6	12	—-	—-	10	2	—-	11	—-	—-	11	—-	—-
5	55	31	—-	23	1	—-	59	31	—-	20	8	—-
4	3	3	—-	—-	—-	—-	3	3	—-	—-	—-	—-
3	1	—-	—-	—-	1	—-	1	—-	—-	—-	1	—-
2	7	—-	—-	—-	7	—-	230	—-	—-	—-	230	—-
1	2	—-	—-	—-	2	—-	9	—-	—-	—-	9	—-
											Total trips:	**912**

TEXAS CITY CHANNEL, TX												
	Inbound						Outbound					
Grand Total	**9,694**	**104**	**762**	**4,421**	**16**	**4,391**	**9,566**	**38**	**711**	**4,428**	**18**	**4,371**
FOREIGN												
Total	**815**	**99**	**712**	**4**	**—-**	**—-**	**685**	**35**	**646**	**3**	**—-**	**1**
40	26	7	19	—-	—-	—-	2	—-	2	—-	—-	—-
39	157	11	146	—-	—-	—-	13	12	1	—-	—-	—-
38	113	2	111	—-	—-	—-	8	3	5	—-	—-	—-
37	100	1	99	—-	—-	—-	8	—-	8	—-	—-	—-
36	34	1	33	—-	—-	—-	10	1	9	—-	—-	—-
35	21	2	19	—-	—-	—-	3	—-	3	—-	—-	—-
34	16	1	15	—-	—-	—-	5	—-	5	—-	—-	—-
33	23	2	21	—-	—-	—-	9	—-	9	—-	—-	—-
32	26	—-	26	—-	—-	—-	22	2	20	—-	—-	—-
31	13	—-	13	—-	—-	—-	5	—-	5	—-	—-	—-
30	18	4	14	—-	—-	—-	51	—-	51	—-	—-	—-
29	17	3	14	—-	—-	—-	66	1	63	1	—-	1
28	33	5	28	—-	—-	—-	333	4	329	—-	—-	—-
27	33	8	25	—-	—-	—-	32	—-	32	—-	—-	—-
26	18	4	14	—-	—-	—-	23	—-	23	—-	—-	—-
25	15	6	9	—-	—-	—-	13	1	12	—-	—-	—-
24	22	5	17	—-	—-	—-	15	2	13	—-	—-	—-
23	14	—-	14	—-	—-	—-	12	—-	12	—-	—-	—-
22	15	2	12	1	—-	—-	12	1	10	1	—-	—-
21	11	4	7	—-	—-	—-	6	1	5	—-	—-	—-
20	13	5	8	—-	—-	—-	9	—-	9	—-	—-	—-
19	13	4	9	—-	—-	—-	7	2	5	—-	—-	—-
18	64	22	39	3	—-	—-	21	5	15	1	—-	—-
DOMESTIC												
Total	**8,879**	**5**	**50**	**4,417**	**16**	**4,391**	**8,881**	**3**	**65**	**4,425**	**18**	**4,370**
38	—-	—-	—-	—-	—-	—-	4	—-	4	—-	—-	—-
37	2	—-	2	—-	—-	—-	16	—-	16	—-	—-	—-
36	—-	—-	—-	—-	—-	—-	8	—-	8	—-	—-	—-
35	2	—-	2	—-	—-	—-	2	—-	2	—-	—-	—-
34	—-	—-	—-	—-	—-	—-	3	—-	2	—-	—-	1
33	2	—-	2	—-	—-	—-	8	—-	2	—-	—-	6
32	3	—-	1	1	—-	1	45	—-	4	1	—-	40
31	2	—-	1	—-	—-	1	8	—-	1	—-	—-	7
30	4	—-	—-	—-	—-	4	15	—-	—-	—-	—-	15
29	4	—-	—-	—-	—-	4	15	—-	—-	—-	—-	15
28	1	—-	1	—-	—-	—-	7	—-	1	—-	—-	6
27	2	—-	2	—-	—-	—-	3	—-	2	—-	—-	1
26	5	—-	4	—-	—-	1	2	—-	2	—-	—-	—-
25	3	—-	1	—-	—-	2	8	—-	2	—-	—-	6
24	1	—-	1	—-	—-	—-	3	—-	3	—-	—-	—-
22	9	—-	8	—-	—-	1	5	—-	5	—-	—-	—-
21	36	—-	17	13	—-	6	33	—-	5	19	—-	9
20	6	—-	3	2	—-	1	8	—-	6	2	—-	—-
19	3	—-	1	1	—-	1	1	—-	—-	1	—-	—-
18	8,794	5	4	4,400	16	4,369	8,687	3	—-	4,402	18	4,264
											Total trips:	**19,260**

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GALVESTON CHANNEL, TX			Inbound						Outbound			
Grand Total	**8,176**	**4,949**	**87**	**1,737**	**368**	**1,035**	**8,241**	**4,883**	**164**	**1,826**	**350**	**1,018**
FOREIGN												
Total	**1,423**	**982**	**27**	**400**	**12**	**2**	**1,464**	**970**	**103**	**378**	**12**	**1**
40	—	—	—	—	—	—	6	5	1	—	—	—
39	2	2	—	—	—	—	14	14	—	—	—	—
38	—	—	—	—	—	—	12	7	5	—	—	—
37	—	—	—	—	—	—	3	2	1	—	—	—
36	—	—	—	—	—	—	18	15	3	—	—	—
35	23	23	—	—	—	—	31	29	2	—	—	—
34	1	1	—	—	—	—	8	5	3	—	—	—
33	4	2	1	—	1	—	16	15	1	—	—	—
32	15	15	—	—	—	—	37	29	7	—	1	—
31	7	5	2	—	—	—	8	8	—	—	—	—
30	6	6	—	—	—	—	12	10	2	—	—	—
29	6	6	—	—	—	—	8	4	4	—	—	—
28	19	13	6	—	—	—	54	24	30	—	—	—
27	13	11	—	1	1	—	20	18	1	1	—	—
26	41	37	4	—	—	—	24	17	6	1	—	—
25	142	141	1	—	—	—	135	123	12	—	—	—
24	35	34	1	—	—	—	37	31	6	—	—	—
23	9	9	—	—	—	—	6	5	1	—	—	—
22	15	11	3	—	1	—	11	7	3	—	1	—
21	18	15	2	—	1	—	15	4	10	—	1	—
20	13	13	—	—	—	—	17	17	—	—	—	—
19	25	9	—	15	1	—	23	6	1	16	—	—
18	1,029	629	7	384	7	2	949	575	4	360	9	1
DOMESTIC												
Total	**6,753**	**3,967**	**60**	**1,337**	**356**	**1,033**	**6,777**	**3,913**	**61**	**1,448**	**338**	**1,017**
35	—	—	—	—	—	—	56	—	56	—	—	—
31	—	—	—	—	—	—	1	—	—	—	—	1
30	—	—	—	—	—	—	1	—	1	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
22	56	—	56	—	—	—	—	—	—	—	—	—
21	13	13	—	—	—	—	12	12	—	—	—	—
20	1	—	—	—	—	1	—	—	—	—	—	—
18	6,681	3,954	3	1,337	356	1,031	6,707	3,901	4	1,448	338	1,016
										Total trips:		**16,417**
CHOCOLATE BAYOU, TX			Upbound						Downbound			
Grand Total	**2,239**	**—**	**—**	**913**	**—**	**1,326**	**2,243**	**—**	**—**	**920**	**—**	**1,323**
DOMESTIC												
Total	**2,239**	**—**	**—**	**913**	**—**	**1,326**	**2,243**	**—**	**—**	**920**	**—**	**1,323**
12	7	—	—	—	—	7	6	—	—	—	—	6
11	6	—	—	2	—	4	16	—	—	2	—	14
10	45	—	—	7	—	38	30	—	—	9	—	21
9	444	—	—	35	—	409	626	—	—	33	—	593
8	243	—	—	57	—	186	126	—	—	49	—	77
7	664	—	—	653	—	11	696	—	—	685	—	11
6	830	—	—	159	—	671	743	—	—	142	—	601
										Total trips:		**4,482**
SAN BERNARD RIVER, TX			Upbound						Downbound			
Grand Total	**355**	**—**	**—**	**130**	**—**	**225**	**386**	**—**	**—**	**152**	**—**	**234**
DOMESTIC												
Total	**355**	**—**	**—**	**130**	**—**	**225**	**386**	**—**	**—**	**152**	**—**	**234**
12	7	—	—	—	—	7	4	—	—	—	—	4
11	55	—	—	—	—	55	13	—	—	—	—	13
10	3	—	—	—	—	3	—	—	—	—	—	—

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAN BERNARD RIVER, TX - continued												
	Upbound						Downbound					
DOMESTIC												
9	68	—	—	2	—	66	75	—	—	2	—	73
8	25	—	—	1	—	24	14	—	—	1	—	13
7	124	—	—	124	—	—	174	—	—	149	—	25
6	—	—	—	—	—	—	1	—	—	—	—	1
5	—	—	—	—	—	—	1	—	—	—	—	1
4	1	—	—	1	—	—	—	—	—	—	—	—
3	3	—	—	—	—	3	—	—	—	—	—	—
2	69	—	—	2	—	67	104	—	—	—	—	104
										Total trips:		**741**
FREEPORT HARBOR, TX												
	Upbound						Downbound					
Grand Total	**7,945**	**367**	**608**	**4,631**	**164**	**2,175**	**7,941**	**373**	**620**	**4,678**	**145**	**2,125**
FOREIGN												
Total	**793**	**190**	**591**	**11**	**1**	**—**	**790**	**195**	**593**	**2**	**—**	**—**
42	104	5	99	—	—	—	1	—	1	—	—	—
41	4	3	1	—	—	—	2	2	—	—	—	—
40	14	3	11	—	—	—	2	1	1	—	—	—
39	23	2	21	—	—	—	3	—	3	—	—	—
38	38	2	36	—	—	—	12	1	11	—	—	—
37	26	2	24	—	—	—	8	1	7	—	—	—
36	38	1	37	—	—	—	16	3	13	—	—	—
35	16	1	15	—	—	—	12	1	11	—	—	—
34	17	1	16	—	—	—	19	1	18	—	—	—
33	21	—	21	—	—	—	12	2	10	—	—	—
32	27	1	26	—	—	—	35	9	26	—	—	—
31	26	5	21	—	—	—	28	6	22	—	—	—
30	47	22	25	—	—	—	63	21	42	—	—	—
29	51	21	30	—	—	—	58	21	37	—	—	—
28	72	43	29	—	—	—	296	59	237	—	—	—
27	27	10	17	—	—	—	39	10	29	—	—	—
26	43	24	19	—	—	—	53	21	32	—	—	—
25	21	4	17	—	—	—	20	4	16	—	—	—
24	34	1	33	—	—	—	25	6	19	—	—	—
23	14	4	10	—	—	—	22	1	21	—	—	—
22	21	3	18	—	—	—	10	3	7	—	—	—
21	20	—	20	—	—	—	11	1	10	—	—	—
20	19	5	14	—	—	—	13	2	11	—	—	—
19	10	1	9	—	—	—	3	1	2	—	—	—
18	60	26	22	11	1	—	27	18	7	2	—	—
DOMESTIC												
Total	**7,152**	**177**	**17**	**4,620**	**163**	**2,175**	**7,151**	**178**	**27**	**4,676**	**145**	**2,125**
36	—	—	—	—	—	—	1	—	1	—	—	—
35	—	—	—	—	—	—	1	—	1	—	—	—
34	—	—	—	—	—	—	1	—	—	—	—	1
33	1	—	—	—	—	1	—	—	—	—	—	—
32	2	—	—	2	—	—	3	—	—	2	—	1
30	2	—	—	—	—	2	3	—	—	—	—	3
29	1	—	1	—	—	—	1	—	1	—	—	—
28	—	—	—	—	—	—	3	—	3	—	—	—
27	1	—	1	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	1	—	1	—	—	—
25	1	—	—	—	—	1	1	—	1	—	—	—
24	1	—	1	—	—	—	5	—	4	—	—	1
23	1	—	1	—	—	—	1	—	1	—	—	—
22	—	—	—	—	—	—	1	—	1	—	—	—
21	1	—	1	—	—	—	8	—	2	—	—	6
20	9	—	8	1	—	—	7	—	4	3	—	—
19	—	—	—	—	—	—	4	—	1	—	—	3
18	7,132	177	4	4,617	163	2,171	7,110	178	6	4,671	145	2,110
										Total trips:		**15,886**

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TX												
	Upbound						Downbound					
Grand Total	**405**	**—-**	**—-**	**180**	**—-**	**225**	**412**	**—-**	**—-**	**182**	**—-**	**230**
DOMESTIC												
Total	**405**	**—-**	**—-**	**180**	**—-**	**225**	**412**	**—-**	**—-**	**182**	**—-**	**230**
11	5	—	—	—	—	5	—	—	—	—	—	—
10	1	—	—	—	—	1	—	—	—	—	—	—
9	151	—	—	80	—	71	84	—	—	67	—	17
8	11	—	—	4	—	7	102	—	—	5	—	97
7	95	—	—	95	—	—	135	—	—	105	—	30
6	1	—	—	1	—	—	3	—	—	1	—	2
2	141	—	—	—	—	141	88	—	—	4	—	84
										Total trips:		**817**
MATAGORDA SHIP CHANNEL, TX												
	Inbound						Outbound					
Grand Total	**2,390**	**69**	**248**	**819**	**519**	**735**	**2,380**	**66**	**249**	**843**	**463**	**759**
FOREIGN												
Total	**308**	**65**	**243**	**—-**	**—-**	**—-**	**309**	**65**	**243**	**1**	**—-**	**—-**
39	1	1	—	—	—	—	—	—	—	—	—	—
38	2	—	2	—	—	—	—	—	—	—	—	—
36	56	48	8	—	—	—	2	—	2	—	—	—
35	15	2	13	—	—	—	9	—	9	—	—	—
34	12	1	11	—	—	—	13	3	10	—	—	—
33	10	—	10	—	—	—	8	—	8	—	—	—
32	13	—	13	—	—	—	25	5	20	—	—	—
31	10	2	8	—	—	—	8	—	8	—	—	—
30	11	—	11	—	—	—	19	1	18	—	—	—
29	13	1	12	—	—	—	18	—	18	—	—	—
28	12	—	12	—	—	—	24	1	23	—	—	—
27	19	6	13	—	—	—	21	1	20	—	—	—
26	21	1	20	—	—	—	24	3	21	—	—	—
25	25	—	25	—	—	—	24	2	22	—	—	—
24	12	—	12	—	—	—	15	—	15	—	—	—
23	10	—	10	—	—	—	67	49	18	—	—	—
22	17	—	17	—	—	—	10	—	10	—	—	—
21	10	—	10	—	—	—	8	—	8	—	—	—
20	12	2	10	—	—	—	3	—	2	1	—	—
19	9	—	9	—	—	—	3	—	3	—	—	—
18	4	—	4	—	—	—	5	—	5	—	—	—
17	7	1	6	—	—	—	1	—	1	—	—	—
16	2	—	2	—	—	—	2	—	2	—	—	—
15	3	—	3	—	—	—	—	—	—	—	—	—
14	1	—	1	—	—	—	—	—	—	—	—	—
12	1	—	1	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	**2,082**	**4**	**5**	**819**	**519**	**735**	**2,071**	**1**	**6**	**842**	**463**	**759**
35	—	—	—	—	—	—	1	—	1	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	7	—	—	—	7	—	—	—	—	—	—	—
27	9	—	—	—	4	5	1	—	1	—	—	—
26	2	—	1	—	—	1	—	—	—	—	—	—
25	1	—	—	—	1	—	—	—	—	—	—	—
24	—	—	—	—	—	—	1	—	1	—	—	—
22	1	—	—	—	1	—	—	—	—	—	—	—
20	4	—	3	1	—	—	13	—	3	1	—	9
19	1	—	—	—	—	1	3	—	—	—	—	3
17	6	—	—	5	1	—	4	—	—	4	—	—
16	—	—	—	—	—	—	1	—	—	1	—	—
15	2	—	—	2	—	—	2	—	—	2	—	—
14	2	—	—	2	—	—	10	—	—	10	—	—
12	2,046	4	—	809	505	728	2,035	1	—	824	463	747
										Total trips:		**4,770**

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CHANNEL TO VICTORIA, TX												
	Inbound						Outbound					
Grand Total	**4,058**	**435**	**—-**	**1,449**	**938**	**1,236**	**4,057**	**419**	**—-**	**1,427**	**981**	**1,230**
DOMESTIC												
Total	**4,058**	**435**	**—-**	**1,449**	**938**	**1,236**	**4,057**	**419**	**—-**	**1,427**	**981**	**1,230**
12	7	—-	—-	—-	1	6	59	—-	—-	—-	59	—-
11	1	—-	—-	—-	—-	1	49	—-	—-	—-	49	—-
10	109	—-	—-	96	2	11	198	—-	—-	103	95	—-
9	648	—-	—-	226	3	419	758	—-	—-	241	102	415
8	358	—-	—-	50	67	241	703	—-	—-	46	533	124
7	759	30	—-	721	—-	8	790	30	—-	684	40	36
6	196	—-	—-	192	—-	4	211	—-	—-	188	22	1
5	200	19	—-	150	26	5	177	2	—-	157	18	—-
4	30	28	—-	2	—-	—-	199	29	—-	—-	8	162
3	363	358	—-	—-	2	3	455	358	—-	1	3	93
2	1,328	—-	—-	8	789	531	450	—-	—-	7	52	391
1	59	—-	—-	4	48	7	8	—-	—-	—-	—-	8
										Total trips:		**8,115**
CORPUS CHRISTI, TX												
	Inbound						Outbound					
Grand Total	**12,535**	**886**	**866**	**5,587**	**115**	**5,081**	**12,534**	**887**	**880**	**5,546**	**109**	**5,112**
FOREIGN												
Total	**1,246**	**433**	**770**	**28**	**15**	**—-**	**1,248**	**435**	**782**	**19**	**12**	**—-**
45	29	11	18	—-	—-	—-	1	1	—-	—-	—-	—-
44	32	6	26	—-	—-	—-	3	2	1	—-	—-	—-
43	42	20	22	—-	—-	—-	2	2	—-	—-	—-	—-
42	57	35	22	—-	—-	—-	7	7	—-	—-	—-	—-
41	30	8	22	—-	—-	—-	1	1	—-	—-	—-	—-
40	35	1	34	—-	—-	—-	16	10	6	—-	—-	—-
39	45	3	42	—-	—-	—-	18	11	7	—-	—-	—-
38	57	13	44	—-	—-	—-	43	30	13	—-	—-	—-
37	78	21	57	—-	—-	—-	27	17	10	—-	—-	—-
36	84	14	70	—-	—-	—-	52	19	33	—-	—-	—-
35	56	17	39	—-	—-	—-	45	22	23	—-	—-	—-
34	31	8	23	—-	—-	—-	45	29	16	—-	—-	—-
33	33	10	23	—-	—-	—-	36	11	25	—-	—-	—-
32	38	18	20	—-	—-	—-	68	25	43	—-	—-	—-
31	22	10	12	—-	—-	—-	21	10	11	—-	—-	—-
30	26	9	17	—-	—-	—-	120	18	102	—-	—-	—-
29	21	6	15	—-	—-	—-	130	12	118	—-	—-	—-
28	45	13	32	—-	—-	—-	186	29	157	—-	—-	—-
27	54	19	34	—-	1	—-	67	13	54	—-	—-	—-
26	39	18	20	—-	1	—-	50	14	35	1	—-	—-
25	45	31	14	—-	—-	—-	55	31	23	—-	1	—-
24	44	25	19	—-	—-	—-	35	18	17	—-	—-	—-
23	26	16	9	1	—-	—-	31	21	9	—-	1	—-
22	33	17	16	—-	—-	—-	29	19	10	—-	—-	—-
21	34	21	13	—-	—-	—-	50	7	43	—-	—-	—-
20	44	22	22	—-	—-	—-	26	12	13	—-	1	—-
19	17	8	8	1	—-	—-	8	2	4	2	—-	—-
18	149	33	77	26	13	—-	76	42	9	16	9	—-
DOMESTIC												
Total	**11,289**	**453**	**96**	**5,559**	**100**	**5,081**	**11,286**	**452**	**98**	**5,527**	**97**	**5,112**
39	—-	—-	—-	—-	—-	—-	4	—-	4	—-	—-	—-
38	—-	—-	—-	—-	—-	—-	8	—-	8	—-	—-	—-
37	1	—-	1	—-	—-	—-	22	—-	22	—-	—-	—-
36	3	—-	2	—-	—-	1	31	—-	28	—-	—-	3
35	2	—-	2	—-	—-	—-	6	1	3	—-	—-	2
34	1	—-	1	—-	—-	—-	3	—-	2	—-	—-	1
33	2	—-	2	—-	—-	—-	8	—-	2	—-	—-	6
32	15	—-	1	14	—-	—-	25	—-	4	15	—-	6
31	—-	—-	—-	—-	—-	—-	16	—-	3	—-	—-	13
30	1	—-	1	—-	—-	—-	8	—-	1	—-	—-	7
29	4	—-	3	1	—-	—-	46	—-	2	2	—-	42
28	5	—-	2	—-	—-	3	15	—-	1	—-	—-	14
27	5	—-	2	—-	—-	3	3	—-	1	—-	—-	2
26	4	—-	1	—-	—-	3	9	—-	—-	—-	—-	9
25	7	—-	2	—-	—-	5	15	—-	2	—-	—-	13

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
CORPUS CHRISTI, TX - continued			Inbound						Outbound			
DOMESTIC												
24	6	—	5	—	—	1	7	—	1	—	—	6
23	1	—	—	—	—	1	3	—	—	2	—	1
22	1	—	1	—	—	—	4	—	1	—	—	3
21	32	—	15	14	—	3	41	—	2	16	—	23
20	19	—	4	14	—	1	27	—	11	9	—	7
19	7	—	1	6	—	—	28	—	—	14	—	14
18	11,173	453	50	5,510	100	5,060	10,957	451	—	5,469	97	4,940
										Total trips:		**25,069**

CORPUS CHRISTI SHIP CHANNEL, TX

			Inbound						Outbound			
Grand Total	**13,703**	**1,967**	**868**	**5,620**	**120**	**5,128**	**13,705**	**1,989**	**882**	**5,561**	**113**	**5,160**
FOREIGN												
Total	**1,246**	**433**	**770**	**28**	**15**	**—**	**1,248**	**435**	**782**	**19**	**12**	**—**
45	29	11	18	—	—	—	1	1	—	—	—	—
44	32	6	26	—	—	—	3	2	1	—	—	—
43	42	20	22	—	—	—	2	2	—	—	—	—
42	57	35	22	—	—	—	7	7	—	—	—	—
41	30	8	22	—	—	—	1	1	—	—	—	—
40	35	1	34	—	—	—	16	10	6	—	—	—
39	45	3	42	—	—	—	18	11	7	—	—	—
38	57	13	44	—	—	—	43	30	13	—	—	—
37	78	21	57	—	—	—	27	17	10	—	—	—
36	84	14	70	—	—	—	52	19	33	—	—	—
35	56	17	39	—	—	—	45	22	23	—	—	—
34	31	8	23	—	—	—	45	29	16	—	—	—
33	33	10	23	—	—	—	36	11	25	—	—	—
32	38	18	20	—	—	—	68	25	43	—	—	—
31	22	10	12	—	—	—	21	10	11	—	—	—
30	26	9	17	—	—	—	120	18	102	—	—	—
29	21	6	15	—	—	—	130	12	118	—	—	—
28	45	13	32	—	—	—	186	29	157	—	—	—
27	54	19	34	—	1	—	67	13	54	—	—	—
26	39	18	20	—	1	—	50	14	35	1	—	—
25	45	31	14	—	—	—	55	31	23	—	1	—
24	44	25	19	—	—	—	35	18	17	—	—	—
23	26	16	9	1	—	—	31	21	9	—	1	—
22	33	17	16	—	—	—	29	19	10	—	—	—
21	34	21	13	—	—	—	50	7	43	—	—	—
20	44	22	22	—	—	—	26	12	13	—	1	—
19	17	8	8	1	—	—	8	2	4	2	—	—
18	149	33	77	26	13	—	76	42	9	16	9	—
DOMESTIC												
Total	**12,457**	**1,534**	**98**	**5,592**	**105**	**5,128**	**12,457**	**1,554**	**100**	**5,542**	**101**	**5,160**
39	—	—	—	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	8	—	8	—	—	—
37	1	—	1	—	—	—	23	—	23	—	—	—
36	3	—	2	—	—	1	31	—	28	—	—	3
35	2	—	2	—	—	—	6	1	3	—	—	2
34	1	—	1	—	—	—	3	—	2	—	—	1
33	2	—	2	—	—	—	8	—	2	—	—	6
32	15	—	1	14	—	—	25	—	4	15	—	6
31	—	—	—	—	—	—	16	—	3	—	—	13
30	1	—	1	—	—	—	8	—	1	—	—	7
29	4	—	3	1	—	—	46	—	2	2	—	42
28	5	—	2	—	—	3	15	—	1	—	—	14
27	5	—	2	—	—	3	3	—	1	—	—	2
26	4	—	1	—	—	3	10	—	1	—	—	9
25	7	—	2	—	—	5	15	—	2	—	—	13
24	7	—	6	—	—	1	7	—	1	—	—	6
23	1	—	—	—	—	1	3	—	—	2	—	1
22	1	—	1	—	—	—	4	—	1	—	—	3
21	32	—	15	14	—	3	42	—	2	17	—	23
20	20	—	5	14	—	1	27	—	11	9	—	7
19	7	—	1	6	—	—	28	—	—	14	—	14
18	12,339	1,534	50	5,543	105	5,107	12,125	1,553	—	5,483	101	4,988
										Total trips:		**27,408**

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
TRIBUTARY ARROYO COLORADO, TX			Upbound						Downbound			
Grand Total	**445**	**—-**	**—-**	**115**	**142**	**188**	**495**	**—-**	**—-**	**153**	**160**	**182**
DOMESTIC												
Total	**445**	**—-**	**—-**	**115**	**142**	**188**	**495**	**—-**	**—-**	**153**	**160**	**182**
11	2	—	—	—	—	2	3	—	—	—	3	—
10	51	—	—	2	44	5	15	—	—	2	1	12
9	148	—	—	9	1	138	93	—	—	13	68	12
8	26	—	—	19	1	6	53	—	—	17	34	2
7	69	—	—	68	1	—	108	—	—	104	4	—
6	8	—	—	7	1	—	6	—	—	5	—	1
5	10	—	—	10	—	—	12	—	—	12	—	—
3	3	—	—	—	3	—	—	—	—	—	—	—
2	128	—	—	—	91	37	183	—	—	—	28	155
1	—	—	—	—	—	—	22	—	—	—	22	—
										Total trips:		**940**
BRAZOS ISLAND HARBOR, TX			Inbound						Outbound			
Grand Total	**1,532**	**293**	**54**	**492**	**168**	**525**	**1,539**	**296**	**57**	**498**	**184**	**504**
FOREIGN												
Total	**179**	**127**	**48**	**4**	**—-**	**—-**	**187**	**132**	**50**	**5**	**—-**	**—-**
39	—	—	—	—	—	—	2	1	1	—	—	—
38	6	5	1	—	—	—	3	—	3	—	—	—
37	5	2	3	—	—	—	2	—	2	—	—	—
36	9	9	—	—	—	—	1	1	—	—	—	—
35	5	4	1	—	—	—	2	—	2	—	—	—
34	1	1	—	—	—	—	1	—	1	—	—	—
33	10	9	1	—	—	—	4	2	2	—	—	—
32	7	7	—	—	—	—	1	—	1	—	—	—
31	7	7	—	—	—	—	5	3	2	—	—	—
30	11	7	4	—	—	—	7	5	2	—	—	—
29	6	4	2	—	—	—	5	4	1	—	—	—
28	11	8	3	—	—	—	8	8	—	—	—	—
27	8	6	2	—	—	—	6	4	2	—	—	—
26	12	9	3	—	—	—	9	7	2	—	—	—
25	9	5	4	—	—	—	4	1	3	—	—	—
24	12	6	6	—	—	—	11	10	1	—	—	—
23	11	7	4	—	—	—	9	7	2	—	—	—
22	9	3	6	—	—	—	17	13	4	—	—	—
21	5	3	2	—	—	—	31	26	5	—	—	—
20	3	2	1	—	—	—	14	13	1	—	—	—
19	9	6	3	—	—	—	9	4	5	—	—	—
18	23	17	2	4	—	—	36	23	8	5	—	—
DOMESTIC												
Total	**1,353**	**166**	**6**	**488**	**168**	**525**	**1,352**	**164**	**7**	**493**	**184**	**504**
32	—	—	—	—	—	—	1	—	—	—	—	1
30	—	—	—	—	—	—	1	—	—	—	—	1
29	1	—	—	—	—	1	—	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
26	2	—	1	—	—	1	—	—	—	—	—	—
25	1	—	—	—	—	1	—	—	—	—	—	—
24	1	—	—	—	—	1	—	—	—	—	—	—
23	1	—	1	—	—	—	—	—	—	—	—	—
22	3	—	2	—	—	1	1	—	1	—	—	—
21	1	—	—	1	—	—	1	—	—	1	—	—
20	—	—	—	—	—	—	2	—	—	2	—	—
19	2	—	—	2	—	—	—	—	—	—	—	—
18	1,340	166	2	485	168	519	1,346	164	6	490	184	502
										Total trips:		**3,071**

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BROWNSVILLE, TX												
	Inbound						Outbound					
Grand Total	**1,394**	**183**	**54**	**456**	**179**	**522**	**1,406**	**188**	**57**	**485**	**170**	**506**
FOREIGN												
Total	**176**	**125**	**48**	**3**	**—-**	**—-**	**186**	**132**	**50**	**4**	**—-**	**—-**
39	—-	—-	—-	—-	—-	—-	2	1	1	—-	—-	—-
38	6	5	1	—-	—-	—-	3	—-	3	—-	—-	—-
37	5	2	3	—-	—-	—-	2	—-	2	—-	—-	—-
36	9	9	—-	—-	—-	—-	1	1	—-	—-	—-	—-
35	5	4	1	—-	—-	—-	2	—-	2	—-	—-	—-
34	1	1	—-	—-	—-	—-	1	—-	1	—-	—-	—-
33	10	9	1	—-	—-	—-	4	2	2	—-	—-	—-
32	7	7	—-	—-	—-	—-	1	—-	1	—-	—-	—-
31	7	7	—-	—-	—-	—-	5	3	2	—-	—-	—-
30	11	7	4	—-	—-	—-	7	5	2	—-	—-	—-
29	6	4	2	—-	—-	—-	5	4	1	—-	—-	—-
28	11	8	3	—-	—-	—-	8	8	—-	—-	—-	—-
27	8	6	2	—-	—-	—-	6	4	2	—-	—-	—-
26	12	9	3	—-	—-	—-	9	7	2	—-	—-	—-
25	9	5	4	—-	—-	—-	4	1	3	—-	—-	—-
24	12	6	6	—-	—-	—-	11	10	1	—-	—-	—-
23	11	7	4	—-	—-	—-	9	7	2	—-	—-	—-
22	9	3	6	—-	—-	—-	17	13	4	—-	—-	—-
21	5	3	2	—-	—-	—-	31	26	5	—-	—-	—-
20	3	2	1	—-	—-	—-	14	13	1	—-	—-	—-
19	9	6	3	—-	—-	—-	9	4	5	—-	—-	—-
18	20	15	2	3	—-	—-	35	23	8	4	—-	—-
DOMESTIC												
Total	**1,218**	**58**	**6**	**453**	**179**	**522**	**1,220**	**56**	**7**	**481**	**170**	**506**
32	—-	—-	—-	—-	—-	—-	1	—-	—-	—-	—-	1
30	—-	—-	—-	—-	—-	—-	1	—-	—-	—-	—-	1
29	1	—-	—-	—-	—-	1	—-	—-	—-	—-	—-	—-
27	1	—-	—-	—-	—-	1	—-	—-	—-	—-	—-	—-
26	2	—-	1	—-	—-	1	—-	—-	—-	—-	—-	—-
25	1	—-	—-	—-	—-	1	—-	—-	—-	—-	—-	—-
24	1	—-	—-	—-	—-	1	—-	—-	—-	—-	—-	—-
23	1	—-	1	—-	—-	—-	—-	—-	—-	—-	—-	—-
22	3	—-	2	—-	—-	1	1	—-	1	—-	—-	—-
21	1	—-	—-	1	—-	—-	1	—-	—-	1	—-	—-
20	—-	—-	—-	—-	—-	—-	2	—-	—-	2	—-	—-
19	2	—-	—-	2	—-	—-	—-	—-	—-	—-	—-	—-
18	1,205	58	2	450	179	516	1,214	56	6	478	170	504
										Total trips:		**2,800**

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	**112,053**	**21,077**	**119**	**37,927**	**20,244**	**32,686**	**109,835**	**20,817**	**126**	**36,897**	**19,707**	**32,288**
DOMESTIC												
Total	**112,053**	**21,077**	**119**	**37,927**	**20,244**	**32,686**	**109,835**	**20,817**	**126**	**36,897**	**19,707**	**32,288**
15	28	20	2	3	—-	3	82	23	4	8	—-	47
14	297	26	1	266	—-	4	207	25	1	174	5	2
13	1,023	146	—-	861	4	12	772	166	88	516	—-	2
12	1,313	364	—-	467	120	362	1,038	393	4	289	36	316
11	2,512	641	8	1,034	201	628	2,211	654	17	755	157	628
10	4,922	1,468	—-	1,035	474	1,945	5,260	1,621	—-	1,049	661	1,929
9	18,185	523	11	3,533	5,684	8,434	14,793	491	3	3,321	3,705	7,273
8	15,601	1,422	4	6,990	4,165	3,020	12,280	1,105	4	6,927	1,837	2,407
7	15,764	2,458	—-	11,311	883	1,112	15,959	2,832	—-	11,719	545	863
6	52,408	14,009	93	12,427	8,713	17,166	57,233	13,507	5	12,139	12,761	18,821
										Total trips:		**221,888**

Trips and Drafts of Vessels, 2002
(draft in feet)

GULF INTRACOASTAL WATERWAY, SABINE RIVER TO GALVESTON, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Draft	Upbound: Self Propelled Vessels				Non-Self Propelled Vessels		Downbound: Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	**33,436**	**977**	**19**	**13,660**	**3,947**	**14,833**	**32,247**	**985**	**18**	**12,371**	**3,903**	**14,970**
DOMESTIC												
Total	**33,436**	**977**	**19**	**13,660**	**3,947**	**14,833**	**32,247**	**985**	**18**	**12,371**	**3,903**	**14,970**
15	5	1	2	2	—	—	8	—	—	6	—	2
14	266	1	1	261	—	3	176	1	5	169	1	—
13	863	3	—	856	1	3	519	4	3	512	—	—
12	645	15	—	417	22	191	475	14	—	240	7	214
11	1,036	66	—	707	33	230	824	67	2	417	34	304
10	1,506	9	—	322	195	980	1,581	8	—	272	265	1,036
9	7,235	58	11	1,627	889	4,650	7,003	25	3	1,426	1,185	4,364
8	4,320	8	4	2,340	582	1,386	4,541	17	4	2,464	674	1,382
7	5,580	196	—	4,866	96	422	5,479	194	—	4,620	265	400
6	11,980	620	1	2,262	2,129	6,968	11,641	655	1	2,245	1,472	7,268
										Total trips:		**65,683**

GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Draft	Upbound: Self Propelled Vessels				Non-Self Propelled Vessels		Downbound: Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	**22,406**	**4,888**	**4**	**6,784**	**1,977**	**8,753**	**21,813**	**4,653**	**3**	**6,762**	**1,918**	**8,477**
DOMESTIC												
Total	**22,406**	**4,888**	**4**	**6,784**	**1,977**	**8,753**	**21,813**	**4,653**	**3**	**6,762**	**1,918**	**8,477**
12	197	79	—	13	57	48	154	82	—	12	2	58
11	398	272	—	17	53	56	432	285	—	22	2	123
10	882	290	—	221	58	313	852	284	—	213	89	266
9	4,800	136	—	763	481	3,420	3,589	128	—	751	133	2,577
8	3,093	650	—	808	771	864	2,186	435	—	788	167	796
7	4,533	635	—	3,551	58	289	4,568	834	—	3,544	50	140
6	8,503	2,826	4	1,411	499	3,763	10,032	2,605	3	1,432	1,475	4,517
										Total trips:		**44,219**

GULF INTRACOASTAL WATERWAY, TEXAS PORTION (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Draft	Upbound: Self Propelled Vessels				Non-Self Propelled Vessels		Downbound: Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	**50,933**	**6,278**	**23**	**18,700**	**4,919**	**21,013**	**49,037**	**5,874**	**21**	**17,372**	**4,857**	**20,913**
DOMESTIC												
Total	**50,933**	**6,278**	**23**	**18,700**	**4,919**	**21,013**	**49,037**	**5,874**	**21**	**17,372**	**4,857**	**20,913**
18	3	—	2	—	—	1	7	1	4	—	—	2
16	—	—	—	—	—	—	1	—	—	1	—	—
15	3	1	—	2	—	—	5	—	—	5	—	—
14	265	1	1	261	—	2	171	—	1	169	1	—
13	863	3	—	856	1	3	519	4	3	512	—	—
12	781	85	—	426	57	213	580	90	—	250	8	232
11	1,382	334	—	717	57	274	1,206	348	2	435	34	387
10	2,193	298	—	519	235	1,141	2,226	291	—	456	311	1,168
9	10,078	200	11	2,130	964	6,773	9,716	158	3	1,923	1,194	6,438
8	6,520	657	4	2,770	1,107	1,982	5,888	446	4	2,898	680	1,860
7	9,436	827	—	7,843	134	632	9,344	1,024	—	7,551	267	502
6	3,000	621	—	2,014	58	307	3,012	558	—	2,116	126	212
5	1,946	885	—	835	37	189	1,797	833	—	739	99	126
4	2,142	1,485	—	168	26	463	1,800	1,240	—	167	70	323
3	1,465	881	—	4	38	542	1,440	880	—	—	185	375
2	10,498	—	5	151	2,136	8,206	11,111	1	4	145	1,849	9,112
1	358	—	—	4	69	285	214	—	—	5	33	176
										Total trips:		**99,970**

GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Draft	Upbound: Self Propelled Vessels				Non-Self Propelled Vessels		Downbound: Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
Grand Total	**2,605**	**716**	**3**	**907**	**296**	**683**	**2,484**	**609**	**—**	**856**	**315**	**704**
DOMESTIC												
Total	**2,605**	**716**	**3**	**907**	**296**	**683**	**2,484**	**609**	**—**	**856**	**315**	**704**
12	—	—	—	—	—	—	1	—	—	—	—	1

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TX TO MEXICAN BORDER (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT) - continued												
			Upbound						Downbound			
DOMESTIC												
11	5	1	—	—	4	—	5	1	—	—	—	4
10	23	—	—	6	3	14	74	—	—	7	45	22
9	166	10	—	58	78	20	528	10	—	58	20	440
8	218	3	—	164	46	5	366	3	—	173	64	126
7	432	1	—	424	7	—	401	—	—	356	19	26
6	1,761	701	3	255	158	644	1,109	595	—	262	167	85
										Total trips:		**5,089**
ANAHUAC CHANNEL, TX (8 feet and less)												
			Upbound						Downbound			
Grand Total	**112**	**45**	**—**	**67**	**—**	**—**	**100**	**44**	**—**	**56**	**—**	**—**
										Total trips:		**212**
CHANNEL TO ARANSAS PASS, TX (16 feet and less)												
			Inbound						Outbound			
Grand Total	**3,069**	**2,600**	**—**	**234**	**1**	**234**	**3,069**	**2,602**	**—**	**233**	**1**	**233**
										Total trips:		**6,138**
CHANNEL TO PALACIOS, TX (8 feet and less)												
			Inbound						Outbound			
Grand Total	**6**	**1**	**—**	**3**	**—**	**2**	**6**	**—**	**—**	**4**	**—**	**2**
										Total trips:		**12**
CHANNEL TO PORT BOLIVAR, TX (12 feet and less)												
			Inbound						Outbound			
Grand Total	**25,097**	**25,095**	**—**	**2**	**—**	**—**	**25,099**	**25,095**	**—**	**4**	**—**	**—**
										Total trips:		**50,196**
CLEAR CREEK, TX (6 feet and less)												
			Upbound						Downbound			
Grand Total	**4**	**1**	**—**	**3**	**—**	**—**	**1**	**—**	**—**	**1**	**—**	**—**
										Total trips:		**5**
DOUBLE BAYOU, TX (10 feet and less)												
			Upbound						Downbound			
Grand Total	**542**	**241**	**—**	**301**	**—**	**—**	**558**	**243**	**—**	**315**	**—**	**—**
										Total trips:		**1,100**
HARBOR ISLAND, TX (18 feet and less)												
			Inbound						Outbound			
Grand Total	**1,159**	**1,081**	**—**	**27**	**4**	**47**	**1,178**	**1,102**	**—**	**26**	**4**	**46**
										Total trips:		**2,337**

JOHNSONS BAYOU, LA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PORT ISABEL, TX (18 feet and less)												
			Inbound						Outbound			
Grand Total	**138**	**109**	**—-**	**28**	**—-**	**1**	**134**	**109**	**—-**	**22**	**3**	**—-**
										Total trips:		**272**
PORT MANSFIELD, TX (6 feet and less)												
			Inbound						Outbound			
Grand Total	**256**	**256**	**—-**	**—-**	**—-**	**—-**	**256**	**254**	**—-**	**2**	**—-**	**—-**
										Total trips:		**512**
ROCKPORT, TX (4 feet and less)												
			Inbound						Outbound			
Grand Total	**2**	**—-**	**—-**	**1**	**1**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
										Total trips:		**2**
TRINITY RIVER CHANNEL TO LIBERTY, TX (9 feet and less)												
			Upbound						Downbound			
Grand Total	**11**	**—-**	**—-**	**5**	**6**	**—-**	**4**	**—-**	**—-**	**4**	**—-**	**—-**
										Total trips:		**15**

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US Army Corps of Engineers
Dredging Contracts Awarded

District Galveston

JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1998 Awards								
BIH, Main Channel	P	3/20/1998	1,722,000	$2,319,909	$1,785,980	MIKE HOOKS INC.	L	1
CCSC, Inside Chan. & Basins	P	3/19/1998	1,870,000	$3,648,945	$4,039,520	MIKE HOOKS INC.	L	2
Emerg,Ch.to Liberty Smith Pt	P	7/10/1998	67,000	$228,000	$229,498	J.D. IVEY and CO.	S	3
FREEPORT, Entrance Channel	H	9/16/1998	2,370,000	$3,327,200	$2,912,000	BEAN HORIZON & STUYVESANT JV	L	3
FREEPORT, Inside Chl & Basin	P	8/18/1998	1,300,000	$2,023,596	$2,079,450	KING FISHER MARINE SERV., INC.	L	4
GIWW, Across Aransas Bay	P	7/7/1998	1,800,000	$1,137,700	$1,239,472	KING FISHER MARINE SERV., INC.	L	2
GIWW, Port Isabel to ARROYO	P	1/16/1998	1,000,000	$3,405,050	$3,405,050	KING FISHER MARINE SERV., INC.	L	1
GIWW,BOGGY TO COLO RIVER	P	7/29/1998	3,500,000	$5,873,732	$6,676,920	RENDA MARINE INC.	S	2
HGNC, Lower Bay	P	7/23/1998	8,400,000	$42,197,647	$52,285,040	GREAT LAKES DRDG & DOCK/GULF	L	1
HGNC, Offshore Reach	W	7/16/1998	12,200,000	$8,719,627	$10,817,000	BEAN HORIZON & STUYVESANT JV	L	3
HGNC, UPPER BAYOU	P	7/17/1998	3,483,700	$13,610,400	$12,526,100	RENDA MARINE INC.	S	5
HSC, RF Reef to MP, Atk Isl	P	12/17/1997	2,700,000	$3,594,018	$3,937,630	T.L. JAMES & CO., INC.	L	1
MSC, Mata Pen to Pt Comfort	P	10/9/1997	5,000,000	$3,221,000	$2,466,025	KING FISHER MARINE SERV., INC.	L	2
SNWW, Sabine Jetty,Bar& Bank	H	7/17/1998	3,500,000	$8,493,070	$3,183,060	WEEKS MARINE, INC.(GULF)	L	4
SNWW, Sabine Neches Canal	P	11/24/1997	2,070,000	$4,648,097	$3,770,445	MIKE HOOKS INC.	L	3
TX CITY, TB & Ind Canal	P	8/14/1998	1,500,000	$2,332,140	$2,885,600	T.L. JAMES & CO., INC.	L	5
VICTORIA, new work reach #2a	P	1/16/1998	600,000	$4,968,793	$3,865,050	KING FISHER MARINE SERV., INC.	L	4
			53,082,700	$113,748,924	$118,103,840			
FY 1999 Awards								
BIH,BROWNSVILLE ENTRANCE CH.	Y	12/23/1998	700,000	$2,252,760	$2,772,800	GREAT LAKES DOCK AND DREDGE	S	2
Barbours Terminal	P	1/25/1999	1,000,000	$971,974	$586,507	MIKE HOOKS INC.	L	3
Bayport,Flare to Trn Basin	P	12/8/1998	2,017,000	$2,685,300	$2,688,020	WEEKS MARINE, INC.(GULF)	L	2
CCSC, CORPUS CHRISTI ENT.CH.	H	5/1/1999	900,000	$3,676,310	$2,737,350	WEEKS MARINE, INC.(GULF)	L	2
CCSC, INNER BASIN TO BCN 82	P	12/2/1998	2,500,000	$2,586,164	$2,685,950	MIKE HOOKS INC.	L	4
CEDAR BAYOU CHANNEL	P	4/20/1999	573,000	$674,985	$554,400	KING FISHER MARINE SERV., INC.	L	1
CHANNEL TO VICTORIA 2B	P	4/27/1999	1,000,000	$6,163,480	$5,178,800	WEEKS MARINE, INC.(GULF)	L	6
Chocolate Bayou	P	2/23/1999	1,400,000	$1,576,947	$1,892,860	RENDA MARINE INC.	S	5
FREEEPORT ENTRANCE CHANNEL	H	7/8/1999	1,000,000	$2,527,140	$1,977,300	WEEKS MARINE, INC.(GULF)	L	3
GIWW, CC Bay to Mud Flats	P	2/3/1999	1,700,000	$1,357,370	$1,546,960	MIKE HOOKS INC.	L	3
GIWW, Ch. to Palacios	P	11/10/1998	1,900,000	$1,263,840	$1,082,265	MIKE HOOKS INC.	L	5
GIWW, Colo R to Mata. Bay	P	9/15/1999	3,730,000	$6,167,974	$5,137,600	KING FISHER MARINE SERV., INC.	L	3
GIWW, Freeport to Brazos X'n	P	12/22/1998	1,995,400	$3,059,878	$3,195,512	KING FISHER MARINE SERV., INC.	L	4
GIWW, H.I. to Port Bolivar	P	9/17/1999	1,100,000	$2,466,943	$2,538,702	MIKE HOOKS INC.	L	4
GIWW, PT OCONNOR TO S.A. BAY	P	9/21/1999	847,000	$3,054,137	$1,903,540	KING FISHER MARINE SERV., INC.	L	4
GIWW, Turnstake to Live Oak	P	4/20/1999	1,500,000	$1,481,772	$867,140	KING FISHER MARINE SERV., INC.	L	2
HGNC-JETTY AND ENTRANCE CH.	Y	3/8/1999	7,500,000	$23,795,955	$28,670,334	BEAN HORIZON & STUYVESANT JV	L	2
HSC, Greens to Sims Bayous	P	1/19/1999	1,200,000	$2,497,590	$1,995,100	KING FISHER MARINE SERV., INC.	L	2
MSC, MATAGORDA ENTRANCE CH.	H	6/4/1999	500,000	$1,564,240	$1,181,896	NATCO LIMITED PARTNERSHIP	L	3

District Galveston

JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
Port Mansfield, Entrance Ch.	P	3/15/1999	300,000	$1,046,496	$1,279,200	WEEKS MARINE, INC.(GULF)	L	1
SNWW, Neches River, Lower R.	P	6/1/1999	1,200,000	$2,655,850	$2,380,180	KING FISHER MARINE SERV., INC.	L	5
SNWW, Port Arthur TB to Jnct	P	1/20/1999	1,500,000	$4,747,940	$4,316,216	MIKE HOOKS INC.	L	5
SNWW-Sabine Pass Channel	P	12/8/1998	1,825,000	$3,097,836	$2,133,250	WEEKS MARINE, INC.(GULF)	L	5
			37,887,400	$81,372,881	$79,301,882			
FY 2000 Awards								
BIH- MAIN CHANNEL	P	8/2/2000	800,000	$3,620,940	$3,167,240	KING FISHER MARINE SERV., INC.	L	4
CCCC-LAQUINTA CHANNEL	P	8/22/2000	800,000	$3,647,030	$2,729,460	MIKE HOOKS INC.	L	3
CHANNEL TO VICTORIA REACH 3	P	9/8/2000	1,500,000	$13,478,730	$9,003,918	MIKE HOOKS INC.	L	4
FREEPORT HARBOR- ENTRANCE	H	7/6/2000	2,000,000	$5,015,446	$2,399,234	BEAN HORIZON & STUYVESANT JV	L	5
GALVESTON HARBOR CHANNEL	P	1/19/2000	4,000,000	$4,691,602	$3,755,420	MIKE HOOKS INC.	L	4
GIWW Galv Caus to Bastrop	P	7/27/2000	2,500,000	$8,324,736	$7,719,169	KING FISHER MARINE SERV., INC.	L	4
GIWW-ARROYO COLO TO MUD FLAT	P	12/28/1999	1,000,000	$2,093,362	$1,967,027	KING FISHER MARINE SERV., INC.	L	3
GIWW-BAFFIN BAY THRU MUD FLA	P	12/10/1999	1,079,000	$1,171,810	$1,234,260	MIKE HOOKS INC.	L	3
GIWW-CHANNEL TO HARLINGEN	P	4/25/2000	800,000	$2,400,450	$1,945,990	KING FISHER MARINE SERV., INC.	L	3
GIWW-MAIN CH.MATAGORDA BAY	P	10/5/1999	500,000	$2,347,400	$1,927,360	WEEKS MARINE, INC.(GULF)	L	5
HGNC LOWER BAYOU	P	3/30/2000	11,300,000	$26,843,028	$18,959,913	BEAN HORIZON & STUYVESANT JV	L	3
HGNC UPPER BAY	P	12/9/1999	6,200,000	$36,729,624	$22,356,016	WEEKS MARINE, INC (ATLANTIC)	L	3
HSC- SIMS BAYOU TO TURNING B	P	5/31/2000	325,000	$1,946,282	$2,379,500	WEEKS MARINE, INC.(GULF)	L	2
MOC, Nav Chan, Impound Basin	P	2/25/2000	800,000	$1,144,800	$1,366,000	WEEKS MARINE, INC.(GULF)	L	3
MSC-C to PtLavaca & Hbr Ref	P	12/1/1999	1,000,000	$765,240	$631,330	MIKE HOOKS INC.	L	5
SNWW, OUTER BAR AND BANK	H	10/20/1999	2,500,000	$5,166,570	$3,071,750	WEEKS MARINE, INC.(GULF)	L	3
SNWW- JETTY CHANNEL	U	8/16/2000	1,500,000	$1,865,400	$1,850,100	WEEKS MARINE, INC.(GULF)	L	1
SNWW-Sabine-Neches Canal	U	8/22/2000	855,000	$2,426,287	$1,156,740	KING FISHER MARINE SERV., INC.	L	3
TRINITY RIVER-CH.TO ANAHUAC	P	2/15/2000	300,000	$1,525,250	$1,807,070	JESCO CONSTRUCTION CORP	S	2
			39,759,000	$125,203,987	$89,427,498			
FY 2001 Awards								
BIH-Brownsville Entrance	P	9/28/2000	357,000	$1,919,100	$2,357,140	GREAT LAKES DREDGE & DOCK CO.	L	2
CCSC-Main TB &Rincon Canal	P	2/8/2001	2,245,600	$3,762,427	$4,285,518	MIKE HOOKS INC.	L	3
Double Bayou Channel	P	8/8/2001	450,000	$828,160	$734,100	T.W.LAQUAY DREDGING, INC	S	6
EMERGENCY DREDGE-SIMS BAYO	P	7/3/2001	405,600	$2,507,300	$1,923,421	RENDA MARINE INC.	S	5
FREEPORT ENTRANCE CHANNEL	H	5/2/2001	2,441,000	$3,042,530	$2,278,620	BEAN STUYVESANT, LLC	L	4
GIWW-CHANNEL TO PALACIOS	P	3/29/2001	1,826,000	$2,656,900	$1,601,460	T.W.LAQUAY DREDGING, INC	S	1
GIWW-FREEPORT TO BOGGY BAYOU	P	9/25/2001	2,707,000	$6,673,606	$6,211,800	KING FISHER MARINE SERV., INC.	L	2
GIWW-LAGUNA MADRE-PT ISABEL	P	12/25/2000	2,135,000	$3,756,750	$3,970,500	KING FISHER MARINE SERV., INC.	L	1
GIWW-ROLLOVER TO CAUSE. &ALT	P	11/9/2000	2,800,000	$3,381,475	$2,474,470	KING FISHER MARINE SERV., INC.	L	3
GIWW-TURNSTAKE TO LIVE OAK	P	3/26/2001	1,745,000	$8,148,245	$8,874,975	KING FISHER MARINE SERV., INC.	L	2

US Army Corps of Engineers
Dredging Contracts Awarded

District Galveston

JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
HGNC-MID BAY	P	9/24/2001	16,000,000	$82,927,433	$89,939,969	WEEKS MARINE, INC.(GULF)	L	4
MATAGORDA ENTRANCE CHANNEL	H	11/29/2000	4,580,000	$4,900,938	$4,181,878	KING FISHER MARINE SERV., INC.	L	2
MOUTH OF COLORADO ENTRANCE	P	12/20/2000	500,000	$1,607,415	$1,995,000	WEEKS MARINE, INC.(GULF)	L	1
NAVAL STATION-INGLESIDE TB	P	8/31/2000	1,000,000	$1,984,221	$1,730,585	MIKE HOOKS INC.	L	3
SNWW-OUTER BAR AND BANK	H	3/27/2001	3,928,000	$5,503,220	$2,643,200	WEEKS MARINE, INC.(GULF)	L	4
SNWW-SABINE PASS CHANNEL	P	7/10/2001	1,500,000	$2,710,200	$2,301,800	WEEKS MARINE, INC.(GULF)	L	4
TC-TEXAS CITY CHANNEL	P	1/9/2001	1,057,000	$2,107,645	$2,376,150	WEEKS MARINE, INC.(GULF)	L	1
			45,677,200	$138,417,565	$139,880,586			
FY 2002 Awards								
BIH-BROWNSVILLE INSIDE CHAN	P	9/3/2002	308,700	$1,321,995	$2,584,145	WEEKS MARINE, INC.(GULF)	L	1
BIH-MAIN CHANNEL	P	6/25/2002	843,000	$1,579,160	$2,354,790	KING FISHER MARINE SERV., INC.	L	3
CCSC-LA QUINTA TO BCN 82	P	2/12/2002	2,116,000	$3,240,248	$3,271,240	KING FISHER MARINE SERV., INC.	L	3
Cedar Bayou Channel	P	1/10/2002	400,000	$593,694	$622,000	GOODLOE MARINE, INC	S	3
Emer.Colorado R.toMatagorda	P	12/18/2001	1,700,000	$1,806,820	$1,321,440	MIKE HOOKS INC.	L	4
FREEPORT ENTRANCE CHANNEL	H	5/9/2002	2,117,000	$3,064,400	$2,128,600	BEAN STUYVESANT, LLC	L	5
FREEPORT INSIDE HARBOR	P	1/10/2002	803,000	$2,013,380	$1,799,200	RENDA MARINE INC.	S	4
GIWW-ACR. ARANSAS & TRIB AP	P	4/2/2002	2,228,000	$2,804,110	$2,264,480	T.W.LAQUAY DREDGING, INC	S	4
GIWW-BAFFIN BAY	P	9/10/2002	2,232,000	$2,553,368	$2,187,200	T.W.LAQUAY DREDGING, INC	S	3
GIWW-ColoradoR to Matagorda	P	5/8/2002	174,000	$1,177,099	$448,000	T.W.LAQUAY DREDGING, INC	S	4
GIWW-Main Channel	P	1/23/2002	115,000	$540,226	$326,500	KING FISHER MARINE SERV., INC.	L	3
HSC-BARBOURS TERMINAL	P	5/14/2002	430,000	$770,600	$508,500	T.W.LAQUAY DREDGING, INC	S	4
HSC-GOAT ISLAND	P	8/20/2002	5,251,500	$40,772,011	$36,290,743	GREAT LAKES DREDGE & DOCK CO.	L	4
High Island to Pt Bolivar	P	9/25/2001	589,000	$2,194,858	$2,287,659	MIKE HOOKS INC.	L	3
MSC- Port Lavaca & Harbor of	P	9/5/2002	981,000	$809,360	$727,840	T.W.LAQUAY DREDGING, INC	S	2
MSC-ENTRANCE CHANNEL	H	9/24/2001	600,000	$1,037,340	$559,629	NATCO LIMITED PARTNERSHIP	L	3
SNWW-OUTER BAR AND BANK	H	5/28/2002	2,714,000	$4,516,454	$1,917,700	WEEKS MARINE, INC.(GULF)	L	4
SNWW-PT ARTHUR CANAL	P	10/10/2001	4,000,000	$6,590,291	$6,324,780	MIKE HOOKS INC.	L	3
SNWW-SABINE NECHES CANAL	P	12/3/2001	3,061,000	$6,413,147	$4,994,387	PINE BLUFF SAND & GRAVEL CO.	L	5
TRIN.RIVER-CHAN. TO SMITH	P	7/18/2002	894,882	$6,094,913	$5,065,587	WEEKS MARINE, INC.(GULF)	L	3
VICTORIA-CHAN TO SEADRIFT	P	5/23/2002	2,901,000	$7,042,870	$3,289,460	KING FISHER MARINE SERV., INC.	L	5
			34,459,082	$96,936,344	$81,273,880			
FY 2003 Awards								
CCSC-Packery Channel	P	7/9/2003	970,100	$21,297,624	$21,375,044	LUHR BROS. INC.	L	2
CCSC-Viola to Main TB	P	12/10/2002	1,000,000	$2,901,100	$3,345,250	T.W.LAQUAY DREDGING, INC	S	4
FreeportHarbor-EntranceChann	H	5/20/2003	1,106,000	$1,985,980	$1,469,700	MANSON CNST/BEAN STUYVESANT JV	L	4
GIWW-Boggy to Matagorda Bay	P	9/26/2002	2,400,000	$5,279,935	$4,188,070	MIKE HOOKS INC.	L	3
GIWW-HighIsl-Rollover&Ch-Bol	P	7/25/2003	1,071,000	$3,373,020	$2,628,420	KING FISHER MARINE SERV., INC.	L	3

US Army Corps of Engineers
Dredging Contracts Awarded

District Galveston

JOBNAME	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
GIWW-Main Chan in Matagorda	P	11/26/2002	200,000	$929,138	$1,117,580	KING FISHER MARINE SERV., INC.	L	1
GIWW-MainChan-Redfish, Emerg	P	7/28/2003	195,000	$657,250	$597,000	T.W.LAQUAY DREDGING, INC	S	3
GIWW-Mile 293 to HighIsland	P	4/15/2003	1,315,800	$4,850,842	$3,994,226	AFFOLTER CONTRACTING CO.,INC.	S	4
GIWW-RolloverPass to Pt.Bol	P	11/5/2002	1,200,000	$4,892,240	$3,066,175	KING FISHER MARINE SERV., INC.	L	3
GIWW-TurnstaketoRattlesnake	P	4/2/2003	1,155,000	$3,323,506	$3,053,569	KING FISHER MARINE SERV., INC.	L	3
GIWW-bMainChan in Mata&AltRo	P	8/1/2003	247,000	$1,686,110	$1,657,293	KING FISHER MARINE SERV., INC.	L	2
Galveston Harbor & Channel	P	12/30/2002	3,000,000	$6,406,398	$5,659,360	MIKE HOOKS INC.	L	3
HGNC-Jetty&Entrance&CCSC-Ent	H	12/3/2002	3,500,000	$7,725,820	$6,992,820	B+B DREDGING CORPORATION	S	2
HSC-Emergency 730+000-760+00	H	4/30/2003	100,000	$474,512	$592,290	KING FISHER MARINE SERV., INC.	L	4
MOC-NavChan&ImpoundmentBasin	P	5/29/2003	300,000	$1,017,270	$714,140	MIKE HOOKS INC.	L	4
MSC-Gallinipper PT	P	1/7/2003	1,000,000	$1,051,780	$1,028,400	T.W.LAQUAY DREDGING, INC	S	3
MSC-Matagorda Penninsula	P	7/14/2003	5,067,000	$5,053,650	$3,658,240	T.W.LAQUAY DREDGING, INC	S	5
SNWW-Canal Sec B	P	3/25/2003	865,000	$2,684,900	$1,941,225	KING FISHER MARINE SERV., INC.	L	5
SNWW-Neches River-Mid Reach	P	2/11/2003	2,700,000	$8,375,500	$7,788,101	PINE BLUFF SAND & GRAVEL CO.	L	5
SNWW-Outer Bar and Bank Chan	H	6/19/2003	3,331,000	$2,746,580	$1,715,650	GREAT LAKES DREDGE & DOCK CO.	L	4
SNWW-Sabine Pass&Ent. to Tay	P	7/16/2003	2,740,000	$5,365,385	$3,562,500	GOODLOE MARINE, INC	S	4
Texas City Channel	P	7/17/2003	1,157,000	$3,216,580	$2,432,750	KING FISHER MARINE SERV., INC.	L	4
TrinityRiv-ChanneltoAnahuac	P	9/26/2002	212,000	$687,274	$875,600	GOODLOE MARINE, INC	S	1
			34,831,900	$95,982,394	$83,453,403			

Dredge Type
B Bucket
D Dustpan
H Hopper
N Nonconventional
P Pipeline
S Sidecaster
W Combination - All types
X Pipeline & Bucket
Y Pipeline & Hopper
Z Hopper & Bucket
u undefined

Status of Business
E Emerging Small
L Large
S Small

LPMS Summary by Division/District

January - December 1998 and 1999

Brazos East — **Main** — **Southwestern Division**
Giww Texas — **River Mile: 400.4** — **Galveston District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	8,155	1,295	6,860	0	8,603	6,443	2,160	16,758	14,791
Downbound	8,606	1,543	6,860	0	8,798	2,981	5,817	17,404	5,905
Total	16,761	2,838	13,720	0	17,401	9,424	7,977	34,162	20,696
1999									
Upbound	7,453	1,312	6,141	0	9,272	6,447	2,825	16,725	14,308
Downbound	8,039	1,642	6,141	0	9,049	3,360	5,689	17,088	6,823
Total	15,492	2,954	12,282	0	18,321	9,807	8,514	33,813	21,131
Percent Change	-8%	4%	-10%	N/A	5%	4%	7%	-1%	2%

Jan - Dec	Lockages				Tows		Average Delay All Tows	Average Delay Delayed Tows	Total Delay
1998	Total	Rec	Comrcl	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound	5,787	0	5,787	0	5,784	5,776	0.02	0.02	115.90
Downbound	5,912	0	5,912	0	5,912	5,901	0.02	0.02	112.55
Total	11,699	0	11,699	0	11,696	11,677	0.02	0.02	228.45
1999									
Upbound	5,315	0	5,315	0	5,315	5,304	0.02	0.02	101.18
Downbound	5,591	0	5,591	0	5,591	5,580	0.02	0.02	107.38
Total	10,906	0	10,906	0	10,906	10,884	0.02	0.02	208.56
Percent Change	-7%	N/A	-7%	N/A	-7%	-7%	0%	0%	-9%

Brazos West — **Main** — **Southwestern Division**
Giww Texas — **River Mile: 400.9** — **Galveston District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	7,646	926	6,720	0	8,614	6,467	2,147	16,260	14,764
Downbound	8,177	1,336	6,720	0	8,625	2,856	5,769	16,802	5,767
Total	15,823	2,262	13,440	0	17,239	9,323	7,916	33,062	20,531
1999									
Upbound	7,288	1,426	5,862	0	9,166	6,458	2,708	16,454	14,423
Downbound	7,872	1,587	5,862	0	8,955	3,289	5,666	16,827	6,761
Total	15,160	3,013	11,724	0	18,121	9,747	8,374	33,281	21,184
Percent Change	-4%	33%	-13%	N/A	5%	5%	6%	1%	3%

Jan - Dec	Lockages				Tows		Average Delay All Tows	Average Delay Delayed Tows	Total Delay
1998	Total	Rec	Comrcl	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound	5,729	0	5,729	0	5,726	5,716	0.02	0.02	111.77
Downbound	5,790	0	5,790	0	5,784	5,775	0.02	0.02	106.17
Total	11,519	0	11,519	0	11,510	11,491	0.02	0.02	217.94
1999									
Upbound	5,193	0	5,193	0	5,192	5,178	0.02	0.02	111.68
Downbound	5,502	0	5,502	0	5,501	5,492	0.02	0.02	103.42
Total	10,695	0	10,695	0	10,693	10,670	0.02	0.02	215.10
Percent Change	-7%	N/A	-7%	N/A	-7%	-7%	0%	0%	-1%

Port Facilities by Waterway

Waterway: **Adams Bayou Channel** Mile: 267 PWD: 172
Name: **Du Pont Sabine River Works, Barge Mooring Wharf.**
Port: Port Arthur
Location: West side, Adams Bayou Channel, approximately 0.9 mile above junction with Sabine River, Orange. Datum: MLLW
Operator: E. I. du Pont de Nemours & Co., Inc.
Owner: E. I. du Pont de Nemours & Co., Inc.
Address: Du Pont Drive (State Highway FM 1006) Phone: 409-886-6723
Town: Orange State: TX County: Orange
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Mooring barges.
Depth Alongside (feet): 10 - 12 | | 12 Latitude (decimal): 30.05806
Total Berthing Space (feet): 865 | | 220 Longitude (decimal): -93.73861
Remarks: Face of wharf and row of dolphins are in line with face of Towboat Wharf (Ref. No. 171), providing a total of 1,025 feet of berthing space.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Adams Bayou Channel** Mile: 267 PWD: 169
Name: **Du Pont Sabine River Works, Berths Nos. 1 and 2 Slips**
Port: Port Arthur
Location: West side, Adams Bayou Channel, approximately 0.7 mile above junction with Sabine River, Orange. Datum: MLLW
Operator: E. I. du Pont de Nemours & Co., Inc.
Owner: E. I. du Pont de Nemours & Co., Inc.
Address: Du Pont Drive (State Highway FM 1006) Phone: 409-886-6723
Town: Orange State: TX County: Orange
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Berth No. 1: receipt of vinyl acetate; both berths: receipt and shipment of petrochemicals, all by barge.
Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 30.05639
Total Berthing Space (feet): 255 | 195 | Longitude (decimal): -93.73722
Remarks: Row of dolphins dividing slips provides 125 feet of breasting distance on upper side of Berth No. 1. Wave wall divides Berth No. 2 from Berth No. 3 (Ref. No. 170). Building at rear of inner end of upper slip is used Sabine Works docks (Ref. Nos. 169 to 172). Berth No.1: One 8-inch vinyl acetate pipeline extends from work platform to 2 storage tanks at rear, total capacity 1,000,000 gallons. One 6-inch petrochemical pipeliplatform from 3 storage tanks at rear, total capacity 1,350,000 gallons. Berth No. 2: One 8-inch petrochemical pipeline extends to work platform from 4 storage tanks at rear, total capacity 1,800,000 gallons

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

Port Facilities by Waterway

Waterway: **Adams Bayou Channel** Mile: 267 PWD: 170

Name: **Du Pont Sabine River Works, Berths Nos. 3 and 4 Slips**

Port: Port Arthur

Location: West side, Adams Bayou Channel, approximately 0.7 mile above junction with Sabine River, Orange. Datum: MLLW

Operator: E. I. du Pont de Nemours & Co., Inc.

Owner: E. I. du Pont de Nemours & Co., Inc.

Address: Du Pont Drive (State Highway FM 1006) Phone: 409-886-6723

Town: Orange State: TX County: Orange

Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.

Purpose: Berth No. 3: receipt of petrochemical; Berth No. 4: shipment of recycled vinyl acetate and petrochemicals, all by barge.

Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 30.05694

Total Berthing Space (feet): 195 | 195 | Longitude (decimal): -93.7375

Remarks: Row of dolphins dividing slips provides 125 feet of breasting distance on upper side of Berth No. 3. Lower wave wall divides Berth No. 3 from Berth No. 2 (Ref. No. 169). Berth No.3: One 8-inch petrochemical pipeline work platform to 3 storage tanks at rear, total capacity 1,350,000 gallons. Berth No. 4: One 8-inch pipeline extends to work platform from 2 petrochemical storage tanks, total capacity 900,000 gallons, and one 4vinyl acetate storage tank; one 6-inch petrochemical pipeline extends to platform from 3 storage tanks, total capacity 225,000 gallons; and one 5-inch vapor recovery pipeline extends from platform to thermal a

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Adams Bayou Channel** Mile: 267 PWD: 171

Name: **Du Pont Sabine River Works, Towboat Wharf.**

Port: Port Arthur

Location: West side, Adams Bayou Channel, approximately 0.8 mile above junction with Sabine River, Orange. Datum: MLLW

Operator: E. I. du Pont de Nemours & Co., Inc.

Owner: E. I. du Pont de Nemours & Co., Inc.

Address: Du Pont Drive (State Highway FM 1006) Phone: 409-886-6723

Town: Orange State: TX County: Orange

Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.

Purpose: Mooring towboats.

Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 30.05722

Total Berthing Space (feet): 160 | | Longitude (decimal): -93.73778

Remarks: Face of wharf is in line with face of Barge Mooring Wharf (Ref. No. 172) and its row of breasting dolphins, providing a total of 1,025 feet of berthing space.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Port Facilities by Waterway

Waterway: **Aransas Bay** Mile: PWD: 149
Name: **Bass Harbor Slip.**
Port: Rockport
Location: Aransas Bay, approximately 2.6 miles south of Ninemile Point, Rockport. Datum: MLT
Operator: Bass Enterprises Production Co.
Owner: Bass Enterprises Production Co.
Address: 1824 Shell Ridge Road. Phone: 361/729-6391
Town: Rockport State: TX County: Aransas
Railway Connection: None.
Purpose: Receipt and shipment of cattle to San Jose Island; handling equipment and supplies.
Depth Alongside (feet): 6 - 8 | 6 - 8 | 6 - 8 Latitude (decimal): 28.003056
Total Berthing Space (feet): 400 | 374 | 385 Longitude (decimal): -97.0575
Remarks: Semi-trailer trucks are loaded directly onto deck barges. Staging area is located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60699 Galveston District

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Waterway: **Aransas Bay** Mile: PWD: 143
Name: **Casterline Fish Co. Dock.**
Port: Fulton
Location: Aransas Bay, approximately 3.1 miles south of Live Oak Point, Fulton. Datum: MLT
Operator: Casterline Fish Co.
Owner: Casterline Fish Co.
Address: 110 Casterline Drive. Phone: 361/729-6661
Town: Fulton State: TX County: Aransas
Railway Connection: None.
Purpose: Receipt of seafood; mooring, fueling, and icing fishing vessels.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 28.06222
Total Berthing Space (feet): 325 | | Longitude (decimal): -97.03333
Remarks: One 1 1/2-inch fueling pipeline extends to pier from one 75,000-gallon storage tank in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66517 Galveston District

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Waterway: **Aransas Bay** Mile: PWD: 145
Name: **Fulton Beach Marina, Wharf and Mooring Basin.**
Port: Fulton
Location: Aransas Bay, approximately 3.3 miles south of Live Oak Point, Fulton. Datum: MLT
Operator: Fulton Beach Marina.
Owner: John Johnson.
Address: 114 Casterline Drive. Phone: 361/727-1065
Town: Fulton State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 5 | 5 | Latitude (decimal): 28.06028
Total Berthing Space (feet): 50 | 30 | Longitude (decimal): -97.03333
Remarks: One 1 1/2- and one 1-inch fueling pipelines extend to wharf from one 17,000-gallon, steel storage tank in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66517 Galveston District

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Port Facilities by Waterway

Waterway: **Aransas Bay** Mile: PWD: 142
Name: **Fulton Harbor Mooring Basin.**
Port: Fulton
Location: Aransas Bay, approximately 3 miles south of Live Oak Point, Fulton. Datum: MLT
Operator: Aransas County Navigation District No. 1.
Owner: Aransas County Navigation District No. 1.
Address: Bernie DeForest Drive. Phone: 361/729-6661
Town: Fulton State: TX County: Aransas
Railway Connection: None.
Purpose: Receipt of seafood; mooring, fueling, and icing fishing vessels.
Depth Alongside (feet): 6 - 10 | 6 - 10 | 6 - 10 Latitude (decimal): 28.06333
Total Berthing Space (feet): 110 | | Longitude (decimal): -97.03333
Remarks: Basin has capacity for mooring 97 vessels up to 32 feet in length.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66517 Galveston District

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Waterway: **Aransas Bay** Mile: PWD: 148
Name: **Rockport Harbor Inner Mooring.**
Port: Rockport
Location: Aransas Bay, approximately 1.3 miles south of Ninemile Point, Rockport. Datum: MLT
Operator: Aransas County Navigation District No. 1.
Owner: Aransas County Navigation District No. 1.
Address: 502 Navigation Circle. Phone: 361/729-6661
Town: Rockport State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring fishing vessels and other miscellaneous craft.
Depth Alongside (feet): 5 - 11 | 5 - 11 | 5 - 11 Latitude (decimal): 28.02528
Total Berthing Space (feet): | | Longitude (decimal): -97.04889
Remarks: Basin has capacity for mooring 125 vessels. Small boat launchway and pump-out facility are located at west end of basin.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60699 Galveston District

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Waterway: **Aransas Bay** Mile: PWD: 146
Name: **Rockport Harbor Outer Mooring.**
Port: Rockport
Location: Aransas Bay, approximately 1.3 miles south of Ninemile Point, Rockport. Datum: MLT
Operator: Aransas County Navigation District No. 1.
Owner: Aransas County Navigation District No. 1.
Address: 911 Navigation Circle. Phone: 361/729-6661
Town: Rockport State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring fishing vessels and other miscellaneous craft.
Depth Alongside (feet): 5 - 11 | | Latitude (decimal): 28.02333
Total Berthing Space (feet): | | Longitude (decimal): -97.04722
Remarks: Pier has capacity for mooring 20 vessels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60699 Galveston District

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Port Facilities by Waterway

Waterway: **Aransas Bay** Mile: PWD: 144
Name: **Young's Boatyard Dock.**
Port: Fulton
Location: Aransas Bay, approximately 3.2 miles south of Live Oak Point, Fulton. Datum: MLT
Operator: Young's Boatyard, Inc.
Owner: Young's Boatyard, Inc.
Address: 101 Casterline Drive. Phone: 361/729-2335
Town: Fulton State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring vessels for repair and awaiting haul-out.
Depth Alongside (feet): 3 - 9 | 9 - 12 | 9 - 12 Latitude (decimal): 28.06083
Total Berthing Space (feet): 190 | 110 | Longitude (decimal): -97.03333
Remarks: The Center and West Piers form a 65- by 18-foot slip for mobile vertical boat lift.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66517 Galveston District

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Waterway: **Aransas Channel** Mile: PWD: 013
Name: **Tesoro Marine Services, Harbor Island Wharf.**
Port: Corpus Christi
Location: Right bank, Aransas Channel, approximately 0.2 mile northwest of Inner Basin, Port Aransas. Datum: MLT
Operator: Tesoro Marine Services, Inc.
Owner: Tesoro Marine Services, Inc.
Address: Phone: 361/758-0296
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring offshore, oil-well service vessels; handling supplies and equipment; and fueling and providing water to small vessels.
Depth Alongside (feet): 25 | | Latitude (decimal): 27.84722
Total Berthing Space (feet): 660 | | Longitude (decimal): -97.06056
Remarks: One 10-foot-wide, adjustable, electric steel ramp is located at lower side of bulkhead. Facility was leased to various tenants at time of survey for support of offshore industry. One 2-inch line leads from 2 diesel storage tanks with capacities of 3,000 and 5,000 barrels, respectively.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60750 Galveston District

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Port Facilities by Waterway

Waterway: **Aransas Channel** Mile: PWD: 014
Name: **Tesoro Marine Services, Harbor Island Barge Wharf No. 2.**
Port: Corpus Christi
Location: Right bank, Aransas Channel, approximately 0.3 mile northwest of Inner Basin, Port Aransas. Datum: MLT
Operator: Tesoro Marine Services, Inc.
Owner: Tesoro Marine Services, Inc.
Address: Phone: 361/758-0296
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring offshore, oil-well service vessels; handling supplies and equipment; and fueling and providing water to small vessels.
Depth Alongside (feet): 25 | | Latitude (decimal): 27.84806
Total Berthing Space (feet): 610 | | Longitude (decimal): -97.06194
Remarks: Facility was leased to various tenants at time of survey for support of offshore industry. See remarks under Ref. No. 13 for fuel loading.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60750 Galveston District

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Waterway: **Aransas Channel** Mile: PWD: 015
Name: **Tesoro Marine Services, Harbor Island Barge Wharf No. 3.**
Port: Corpus Christi
Location: Right bank, Aransas Channel, approximately 0.4 mile northwest of Inner Basin, Port Aransas. Datum: MLT
Operator: Tesoro Marine Services, Inc.
Owner: Tesoro Marine Services, Inc.
Address: Phone: 361/758-0296
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring offshore, oil-well service vessels; handling supplies and equipment; and fueling and providing water to small vessels.
Depth Alongside (feet): 12 - 14 | | Latitude (decimal): 27.85083
Total Berthing Space (feet): 400 | | Longitude (decimal): -97.065
Remarks: See remarks under Ref. No. 13 for fuel loading.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60750 Galveston District

Port Facilities by Waterway

Waterway: **Arroyo Colorado.** Mile: 22 PWD: 190
Name: **Wilbur Ellis Co., Rio Hondo Terminal Dock.**
Port: Rio Hondo
Location: Mile 21.5, right bank of Arroyo Colorado, approximately 1.1 miles below State Highway FM 106 bridge, Rio Datum: MLT
Operator: Wilbur Ellis Co.
Owner: Wilbur Ellis Co.
Address: North Reynolds Road. Phone: 956/748-3430
Town: Rio Hondo State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of dry and liquid fertilizer; shipment of crude oil condensate.
Depth Alongside (feet): 9 | | Latitude (decimal): 26.25139
Total Berthing Space (feet): 265 | | Longitude (decimal): -97.58389
Remarks: One 5,000-ton-capacity, timber dry fertilizer storage building is located at rear. One 8- and one 6-inch pipelines extend from wharf to 4 steel, fertilizer storage tanks, total capacity 14,500 tons; and one 8-inch pipe wharf from 6 crude oil condensate storage tanks, total capacity 105,610 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60940 Galveston District

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Waterway: **Arroyo Colorado.** Mile: 23 PWD: 189
Name: **Rio Hondo Terminal Dock.**
Port: Rio Hondo
Location: Mile 23.1, right bank of Arroyo Colorado, approximately 0.6 mile above State Highway FM 106 bridge, Rio Datum: MLT
Operator: Rio Hondo Terminal.
Owner: J. A. McCarthy and B. J. Simpson.
Address: 1001 South Arroyo Street. Phone: 956/748-2089
Town: Rio Hondo State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of liquid fertilizer and calcium chloride.
Depth Alongside (feet): 9 | | Latitude (decimal): 26.2275
Total Berthing Space (feet): 200 | | Longitude (decimal): -97.58389
Remarks: Three 6-inch pipelines extend from wharf to 8 steel, fertilizer storage tanks, total capacity 15,800 tons; and one 6-inch pipeline extends to one 3,200-ton- capacity, calcium chloride storage tank at terminal in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60940 Galveston District

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Port Facilities by Waterway

Waterway: **Arroyo Colorado.** Mile: 25 PWD: 186
Name: **Agriliance Co., Harlingen Terminal, Dock No. 4.**
Port: Harlingen
Location: Mile 25.1, left bank of Arroyo Colorado, approximately 2.5 miles above State Highway FM 106 bridge at Ri Datum: MLT
Operator: Agriliance Co.
Owner: Port of Harlingen Authority.
Address: 24581 Port Road. Phone: 956/425-7997
Town: Harlingen State: TX County: Cameron
Railway Connection: Port of Harlingen Railroad: One surface track serving undertrack pit at storage building in rear, connects with Union Pacific Railroad.
Purpose: Receipt of dry bulk fertilizer.
Depth Alongside (feet): 12 | | Latitude (decimal): 26.20083
Total Berthing Space (feet): 240 | | Longitude (decimal): -97.59806
Remarks: One 6,000-ton-capacity, timber storage building is located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60940 Galveston District

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Waterway: **Arroyo Colorado.** Mile: 25 PWD: 183
Name: **Cemex Corp., Harlingen Terminal, Dock No. 12.**
Port: Harlingen
Location: Mile 24.7, left bank of Arroyo Colorado, approximately 2.1 miles above State Highway FM 106 bridge at Ri Datum: MLT
Operator: Cemex Corp.
Owner: Port of Harlingen Authority.
Address: 24293 Port Road. Phone: 956/365-3142
Town: Harlingen State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of sand and cement by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 26.20611
Total Berthing Space (feet): 415 | | Longitude (decimal): -97.59556
Remarks: Open storage area in rear has capacity for 40,000 tons. One 8-inch pneumatic pipeline extends from wharf to one 400-ton-capacity cement storage tank in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60940 Galveston District

Port Facilities by Waterway

Waterway: **Arroyo Colorado.** Mile: 25 PWD: 185
Name: **Helena Chemical Co., Harlingen Terminal, Dock No. 6.**
Port: Harlingen
Location: Mile 25.0, left bank of Arroyo Colorado, approximately 2.4 miles above State Highway FM 106 bridge at Ri Datum: MLT
Operator: Helena Chemical Co.
Owner: Port of Harlingen Authority.
Address: 24573 Port Road. Phone: 956/425-7022
Town: Harlingen State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of liquid fertilizer.
Depth Alongside (feet): 12 - 14 | | Latitude (decimal): 26.20306
Total Berthing Space (feet): 215 | | Longitude (decimal): -97.59667
Remarks: Four 6- and one 8-inch pipelines extend from wharf to 8 steel storage tanks at rear, total capacity 3,785,600 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60940 Galveston District

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Waterway: **Arroyo Colorado.** Mile: 25 PWD: 188
Name: **Port of Harlingen Authority, Wharf No. 1.**
Port: Harlingen
Location: Mile 25.2, right bank of Arroyo Colorado, approximately 2.6 miles above State Highway FM 106 bridge at R Datum: MLT
Operator: Port of Harlingen Authority.
Owner: Port of Harlingen Authority.
Address: State Highway FM 1486. Phone: 956/423-0283
Town: Harlingen State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring barges.
Depth Alongside (feet): 12 | | Latitude (decimal): 26.199444
Total Berthing Space (feet): 110 | | Longitude (decimal): -97.59722
Remarks: Rear of wharf is at truck-bed height. Approximately 30 acres of unimproved, open storage area are located adjacent to wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60940 Galveston District

Port Facilities by Waterway

Waterway: **Arroyo Colorado.** Mile: 25 PWD: 187

Name: **Port of Harlingen Authority, Wharf No. 2.**

Port: Harlingen

Location: Mile 25.2, left bank of Arroyo Colorado, approximately 2.6 miles above State Highway FM 106 bridge at Ri Datum: MLT

Operator: Port of Harlingen Authority.

Owner: Port of Harlingen Authority.

Address: State Highway FM 106. Phone: 956/423-0283

Town: Harlingen State: TX County: Cameron

Railway Connection: Port of Harlingen Railroad: Provision exists for platform-level tracks at rear of wharf but were not installed at time of survey (2002).

Purpose: Receipt and shipment of general cargo, and miscellaneous liquid and dry bulk commodities, including sugar and liquid fertilizer.

Depth Alongside (feet): 14 | | Latitude (decimal): 26.19944

Total Berthing Space (feet): 650 | | Longitude (decimal): -97.59917

Remarks: Approximately 2 acres of asphalt-surfaced, concrete-paved open storage area are located on wharf; an additional 5 acres of unimproved, open storage area are located south of wharf. UAP Southwest: One 8-inch pipeline extends from wharf to 5 steel storage tanks at terminal in rear, total capacity 4,000,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60940 Galveston District

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Waterway: **Arroyo Colorado.** Mile: 25 PWD: 184

Name: **Valero Pipeline Co., Harlingen Terminal, Dock No. 8.**

Port: Harlingen

Location: Mile 24.8, left bank of Arroyo Colorado, approximately 2.8 miles above State Highway FM 106 bridge at Ri Datum: MLT

Operator: Valero Pipeline Co.

Owner: Port of Harlingen Authority.

Address: 26306 State Highway FM 106. Phone: 956/428-4923

Town: Harlingen State: TX County: Cameron

Railway Connection: None.

Purpose: Receipt of petroleum products.

Depth Alongside (feet): 10 - 14 | | Latitude (decimal): 26.205

Total Berthing Space (feet): 500 | | Longitude (decimal): -97.59611

Remarks: Four 8-inch pipelines extend from wharf to 7 steel storage tanks at rear, total capacity 300,000 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60940 Galveston District

Port Facilities by Waterway

Waterway: **Brays Bayou** Mile: 49 PWD: 215
Name: **Halter Marine Group, Bludworth Bond Shipyard, Houston Yard, Brays**
Port: Houston
Location: Right bank, Brays Bayou, at entrance. Datum: MLT
Operator: Halter Marine Group, Bludworth Bond Shipyard, Inc.
Owner: Halter Marine Group, Bludworth Bond Shipyard, Inc.
Address: 8114 Hockley Street Phone: 713-923-2001
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges, small vessels, and offshore drilling rig modules for repair, conversion, and construction; mooring floating drydocks.
Depth Alongside (feet): 20 - 25 | 20 - 25 | 20 - 25 Latitude (decimal): 29.72667
Total Berthing Space (feet): 300 | | 45 Longitude (decimal): -95.27778
Remarks: One 1,780-, one 1,070- and one 890-long ton floating drydocks moor at wharf, 'Drydock No. 7' at its berth, 'Drydock No. 1' at slip, and 'Drydock No. 6' outboard of the other two, respectively. One 1,070-long ton, mari railway extends from Drydock No. 7 Berth into yard. Wharf is served by 3-inch pipelines for removing and replacing vessels' fuels, extending to 2 fuel oil tanks, total capacity 714 barrels, and one 357-barrel, slrepair shops are located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Brazos Harbor Turning Basin.** Mile: PWD: 056
Name: **BASF Corp., Freeport Marine Terminal Dock.**
Port: Freeport
Location: Inner portion of south side of Brazos Harbor Turning Basin, Freeport. Datum: MLT
Operator: The Lemm Corp.
Owner: BASF Corp., Chemicals Division.
Address: State Highway FM 1495 at Port of Free Phone: 979/415-6650
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt of anhydrous ammonia.
Depth Alongside (feet): 36 | | Latitude (decimal): 28.93722
Total Berthing Space (feet): 800 | | Longitude (decimal): -95.33917
Remarks: One 12-inch pipeline extends from wharf to one 11,676,000-gallon-capacity storage tank at terminal in rear. One 2-inch nitrogen, and one 2-inch compressed air pipelines serve wharf. One 6- becoming 4-inch pipeline conn terminal with plant located at rear of Ref. No. 18.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Brazos Harbor Turning Basin.** Mile: PWD: 051
Name: **Brazos Harbor, Barge Dock No. 4.**
Port: Freeport
Location: North side of Brazos Harbor Turning Basin, approximately 800 feet east of Old Brazos River Channel, Free Datum: MLT
Operator: American Rice, Inc.
Owner: Brazos River Harbor Navigation District.
Address: 505 Port Road. Phone: 979/233-8248
Town: Freeport State: TX County: Brazoria
Railway Connection: One 5-car-capacity surface track serves undertrack pit and loading spouts at grain elevator in rear; connects with Union Pacific Railroad.
Purpose: Receipt of rice by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 28.93861
Total Berthing Space (feet): 195 | | Longitude (decimal): -95.33556
Remarks: Grain elevator in rear consisting of 27 concrete silos with 14 interstices has capacity for 1,540,000 bushels or 700,000 cwt of rice.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Brazos Harbor Turning Basin.** Mile: PWD: 057
Name: **Phillips 66 Co., Freeport Terminal, Barge Dock.**
Port: Freeport
Location: Center portion of south side of Brazos Harbor Turning Basin, Freeport. Datum: MLT
Operator: Phillips 66 Co.
Owner: Phillips 66 Co.
Address: Quintana Road. Phone: 979/491-2481
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt and shipment of crude oil and petroleum products by barge.
Depth Alongside (feet): 14 | | Latitude (decimal): 28.93667
Total Berthing Space (feet): 480 | | Longitude (decimal): -95.33444
Remarks: Two 12-, three 10-, and one 6-inch pipelines extend from wharf to 3 crude oil storage tanks, total capacity 800,000 barrels, and to 20 petroleum products storage tanks, total capacity 1,072,000 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Brazos River** Mile: PWD: 065
Name: **Offshore Oil Services, Freeport Base, Dock No. 1.**
Port: Freeport
Location: Left bank of Brazos River, approximately one mile below State Highway 36 Bridge, Freeport. Datum: MLT
Operator: Offshore Oil Services, Inc.
Owner: Raymond Muchowich.
Address: County Road 242A. Phone: 979/233-1851
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Occasional receipt of sand and stone.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 28.9433
Total Berthing Space (feet): 1600 | | Longitude (decimal): -95.37639
Remarks: Approximately 10 acres of open storage area are located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66400 Galveston District

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Waterway: **Brazos River.** Mile: PWD: 066
Name: **Dow Chemical U.S.A., Texas Operations, B-6 Dock.**
Port: Freeport
Location: Left bank of Brazos River, approximately 3 miles above State Highway 36 Bridge, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Shipment of caustic soda by barge.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 28.98222
Total Berthing Space (feet): 490 | | Longitude (decimal): -95.3925
Remarks: One 8-inch pipeline extends from wharf to 3 caustic soda storage tanks, total capacity 1,100,000 gallons. One 2-inch, compressed air pipeline serves wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66400 Galveston District

Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 251
Name: **Amfels, South Yard Wharf.**
Port: Brownsville
Location: South side of Brownsville Ship Channel, approximately 3.2 miles east of Brownsville Turning Basin. Datum: MLT
Operator: Amfels, Inc.
Owner: Brownsville Navigation District.
Address: 22201 R. L. Ostos Road. Phone: 956/831-8220
Town: Brownsville State: TX County: Cameron
Railway Connection: One surface track located in rear; connects with Brownsville and Rio Grande International Railroad.
Purpose: Mooring vessels and barges for storage.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97056
Total Berthing Space (feet): 71 | | Longitude (decimal): -97.34417
Remarks: At time of survey (2002), facility in rear was being used for miscellaneous storage in support of Main Yard activities (Ref. No. 231).

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 242
Name: **Brownsville Navigation District, Dock No. 3.**
Port: Brownsville
Location: South portion of inner end of Brownsville Turning Basin. Datum: MLT
Operator: Brownsville Navigation District.
Owner: Brownsville Navigation District.
Address: 700 Ray Windhaus Road. Phone: 956/831-4592
Town: Brownsville State: TX County: Cameron
Railway Connection: Two platform-level tracks along rear of wharf; connect with Brownsville and Rio Grande International Railroad.
Purpose: Receipt and shipment of steel products and ores by vessel and barge.
Depth Alongside (feet): 32 | | Latitude (decimal): 25.950556
Total Berthing Space (feet): 450 | | Longitude (decimal): -97.40111
Remarks: Trucks have access to wharf via ramps at each end. Approximately 40,000 square feet of open storage area are available on wharf apron and approximately 20 acres of additional area are located on adjacent property in re

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 243
Name: **Brownsville Navigation District, Docks Nos. 10 and 11.**
Port: Brownsville
Location: Southeast corner of Brownsville Turning Basin. Datum: MLT
Operator: Brownsville Navigation District.
Owner: Brownsville Navigation District.
Address: 5801 R. L. Ostos Road. Phone: 956/831-4592
Town: Brownsville State: TX County: Cameron
Railway Connection: Two connecting surface tracks along rear of face; and 2 surface tracks along east side of raised, open storage area in rear connect with Brownsville and Rio Grande International Railroad.
Purpose: Receipt and shipment of dry bulk commodities, including ores and metals, and occasionally machinery and heavy-lift items; receipt and shipment of steel products by barge.
Depth Alongside (feet): 21 | 28 | Latitude (decimal): 25.95083
Total Berthing Space (feet): 650 | 600 | Longitude (decimal): -97.39806
Remarks: A total of approximately 297,000 square feet of paved, open storage area is located at rear; entire area is raised to carfloor-level with concrete ramps for truck access to storage area and wharves. Approximately 5 ac additional open storage area are located at rear of raised area.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 244
Name: **Brownsville Navigation District, Docks Nos. 12 and 13.**
Port: Brownsville
Location: South side of Brownsville Ship Channel, east of Brownsville Turning Basin. Datum: MLT
Operator: Brownsville Navigation District.
Owner: Brownsville Navigation District.
Address: 7101 R. L. Ostos Road. Phone: 956/831-4592
Town: Brownsville State: TX County: Cameron
Railway Connection: Two surface tracks on apron and 2 platform-level tracks along rear of transit sheds; connect with Brownsville and Rio Grande International Railroad.
Purpose: Receipt and shipment of steel, miscellaneous ores, and general cargo in foreign and domestic trade.
Depth Alongside (feet): 28 - 29 | | Latitude (decimal): 25.95222
Total Berthing Space (feet): 1120 | | Longitude (decimal): -97.39444
Remarks: Transit sheds are contiguous and separated by firewalls with truck doors. Trucks have access to wharf apron, interiors of transit sheds, and to a 30-foot-wide platform along rear of transit sheds. Fifteen acres of unpaved, open storage area are located in rear of transit sheds.

Port Series: 26 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 240
Name: **Brownsville Navigation District, Docks Nos. 2, 1, and 4.**
Port: Brownsville
Location: North side, inner end of Brownsville Turning Basin. Datum: MLT
Operator: Brownsville Navigation District.
Owner: Brownsville Navigation District.
Address: 4900 Foust Road. Phone: 956/831-4592
Town: Brownsville State: TX County: Cameron
Railway Connection: Two platform-level tracks along rear of transit sheds; connect with Brownsville and Rio Grande International Railroad.
Purpose: Receipt of general cargo, ores, and bulk materials.
Depth Alongside (feet): 32 | | Latitude (decimal): 25.95194
Total Berthing Space (feet): 1250 | | Longitude (decimal): -97.40222
Remarks: Transit Sheds Nos. 2 and 1 are contiguous, separated by a firewall with truck door. Transit Sheds Nos. 1 and 4 are separated by a 50-foot-wide areaway. Trucks have access to interiors of transit sheds and to wharf apr concrete ramp at each end and at center. West end of transit shed has a 2-story section with office space on both floors.

Port Series: 26 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 239
Name: **Brownsville Navigation District, Docks Nos. 7 and 8.**
Port: Brownsville
Location: North side of Brownsville Turning Basin, approximately 0.4 mile east of inner end. Datum: MLT
Operator: Brownsville Navigation District.
Owner: Brownsville Navigation District.
Address: 6900 Foust Road. Phone: 956/831-4592
Town: Brownsville State: TX County: Cameron
Railway Connection: Two platform-level tracks along rear of transit sheds and the platform extension beyond west end and sheds connect with Brownsville and Rio Grande International Railroad.
Purpose: Receipt and shipment of steel and general cargo in foreign and domestic trades.
Depth Alongside (feet): 29 | | Latitude (decimal): 25.95389
Total Berthing Space (feet): 1000 | | Longitude (decimal): -97.39694
Remarks: Transit Sheds Nos. 7 and 8 are separated by a firewall with truck door. Trucks have access to interior of transit sheds via concrete ramps at each end, and to wharf apron via timber trestle ramp extending from shore t

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 245
Name: **Brownsville Navigation District, Express Dock.**
Port: Brownsville
Location: South side of Brownsville Ship Channel, approximately 1,100 feet east of Brownsville Turning Basin. Datum: MLT
Operator: Brownsville Navigation District.
Owner: Westway Terminal Co. and Brownsville Navigation District.
Address: 8201 R. L. Ostos Road. Phone: 956/831-7645
Town: Brownsville State: TX County: Cameron
Railway Connection: One 400-foot surface track along raised, open storage area in rear; serves Westway Terminal Co. loading spouts; connects with Brownsville and Rio Grande International Railroad.
Purpose: Receipt and shipment of lubricating oil; occasional receipt of miscellaneous dry bulk materials.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.95389
Total Berthing Space (feet): 400 | | Longitude (decimal): -97.38889
Remarks: Westway Terminal Co.: Four 6-inch pipelines extend from wharf to 4 steel storage tanks in rear, total capacity 25,000 barrels. Approximately 0.9 acre of open storage area is located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 241
Name: **Brownsville Navigation District, Harbormaster's Pier.**
Port: Brownsville
Location: Northwest corner of Brownsville Turning Basin. Datum: MLT
Operator: Brownsville Navigation District.
Owner: Brownsville Navigation District.
Address: 400 Ray Windhaus Road. Phone: 956/831-4592
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring harbormaster's boat 'Ascot'.
Depth Alongside (feet): 18 | | Latitude (decimal): 25.95139
Total Berthing Space (feet): 40 | | Longitude (decimal): -97.40306
Remarks: Henry Sanchez Building in rear provides office space for Harbormaster and U.S. Customs Service.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 248

Name: **Brownsville Navigation District, Liquid Cargo Dock.**

Port: Brownsville

Location: South side of Brownsville Ship Channel, approximately 1.3 miles east of Brownsville Turning Basin. Datum: MLT

Operator: Citgo Petroleum Corp. and Transmontaigne Terminaling Co.

Owner: Brownsville Navigation District.

Address: 14701 R. L. Ostos Road. Phone: 956/831-8241

Town: Brownsville State: TX County: Cameron

Railway Connection: Two surface tracks serve 4-car-capacity loading rack at Transmontaigne Terminaling Terminal; connect with Brownsville and Rio Grande International Railroad.

Purpose: Receipt and shipment of petroleum products and liquid wax.

Depth Alongside (feet): 34 | | 34 Latitude (decimal): 25.95944

Total Berthing Space (feet): 450 | | Longitude (decimal): -97.37333

Remarks: Citgo Petroleum Corp.: Three 8-, one 6-, and one unused 4-inch pipelines for petroleum products extend from wharf to 5 steel storage tanks at terminal on opposite side of R. L. Ostos Road in rear, total capacity 210,00 Transmontaigne Terminaling Co.: One 8- and one 6-inch pipelines extend from wharf to 5 liquid wax and 5 lubricating oil storage tanks, total capacities 2,763,200 gallons and 37,000 barrels, respectively.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 237

Name: **Brownsville Navigation District, Oil Dock No. 1.**

Port: Brownsville

Location: North side of Brownsville Ship Channel, approximately 800 feet east of Brownsville Turning Basin. Datum: MLT

Operator: Transmontaigne Terminaling Co.

Owner: Brownsville Navigation District.

Address: West Oil Dock Road. Phone: 956/831-3531

Town: Brownsville State: TX County: Cameron

Railway Connection: One surface track serving tank-car-loading rack at Transmontaigne Terminaling Terminal in rear connects with Brownsville and Rio Grande International Railroad.

Purpose: Receipt and shipment of petroleum products, hexane, and other solvents

Depth Alongside (feet): 32 | | Latitude (decimal): 25.95528

Total Berthing Space (feet): 325 | | Longitude (decimal): -97.39194

Remarks: PRODUCT PIPELINE/S STORAGE TANKS TOTAL CAPACITY Solvent 1@8' 1 479,600 gallons Hexane 1@12' 1 2,505,700 gallons No. 6 Oil 1@12' (Same tankage as Ref. No. 235) Diesel Oil 1@12' & 1@8 (Not used) Lubricating Oil 3@8' (Same tankage as Ref. No. 236)

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 236

Name: **Brownsville Navigation District, Oil Dock No. 2.**

Port: Brownsville

Location: North side of Brownsville Ship Channel, approximately 0.3 mile east of Brownsville Turning Basin. Datum: MLT

Operator: Transmontaigne Terminaling Co.

Owner: Brownsville Navigation District.

Address: West Oil Dock Road. Phone: 956/831-3531

Town: Brownsville State: TX County: Cameron

Railway Connection: One surface track serving tank-car-loading rack at Transmontaigne Terminaling Terminal in rear connects with Brownsville and Rio Grande International Railroad.

Purpose: Receipt and shipment of petroleum products, solvent, liquid wax, latex, and vegetable oil.

Depth Alongside (feet): 32 | | Latitude (decimal): 25.95611

Total Berthing Space (feet): 350 | | Longitude (decimal): -97.39

Remarks: PRODUCT PIPELINE/S STORAGE TANKS TOTAL CAPACITY Solvent 1@8' & 1@6' 2 1,240,850 gallons Vegetable Oil 2@6' (Same tankage as Ref. No. 235) Liquid Wax 1@8' & 1@6' 6 1,224,300 gallons Latex 1@6 6 619,900 gallonsNo. 6 Oil 1@12' (Same tankage as Ref. No. 235) Diesel Oil 1@12' & 1@8' (Not used) Lubricating Oil 3@8' 24 221,700 barrelsStatia Terminals S.W., Inc.: Two 12- and two 8-inch pipelines extend from wharf to 19 steel storage tanks in rear, total capacity 834,000 barrels.Texaco Refin Texaco Refining and Marketing Co.: One 12- and onsteel storage tanks, total capacity 101,500 barrels.One 10-inch ballast line ex One 10-inch ballast line extends from wharf to Pit No. 2.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 234

Name: **Brownsville Navigation District, Oil Dock No. 3.**

Port: Brownsville

Location: North side of Brownsville Ship Channel, approximately one mile east of Brownsville Turning Basin. Datum: MLT

Operator: Interlube Corp.; Penn Octane Corp.; RTW Terminals; Satellite I, Inc.; Silver Petroleu

Owner: Brownsville Navigation District.

Address: Anchor and East Oil Dock Roads. Phone: 956/831-9592

Town: Brownsville State: TX County: Cameron

Railway Connection: One surface track in rear connects with Brownsville and Rio Grande International Railroad.

Purpose: (cont - OPERATOR) Terminaling Co. Receipt and shipment of petroleum products.

Depth Alongside (feet): 35 | | Latitude (decimal): 25.95972

Total Berthing Space (feet): 225 | | Longitude (decimal): -97.37917

Remarks: Interlube Corp.: One 10- and two 8- and one 6-inch pipelines extend from wharf to 12 steel storage tanks, total capacity 150,000 barrels. Penn-Octane Corp.: One 8-inch pipeline extends from wharf to 11 steel storage tanks, total capacity 12,500 barrels. RTW Terminals: Two 8-inch pipelines extend from wharf to 16 steel storage tanks, total capacity 136,000 barrels. At time of survey, plans called for theaddition of 4 tanks with total storage capacity for 260,000 barrels in 2004. Satellite I, Inc.: one 10-, one 8-, and one 6-inch pipelines extends from wharf to 16 steel storage tanks, total capacity 90,200 barSilver Petroleum Co.: Two 8-inch pipelines extend to 2 storage tanks, total capacity 24,000 barrels. Transmontaigne Terminaling Co.: One 16- and two 12-inch pipelines extend to 2asphalt storage tanks, total capacity 105,000 barrels, and to 4 lubricating oil tanks, total capacity 381,600 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 235

Name: **Brownsville Navigation District, Oil Dock No. 5.**

Port: Brownsville

Location: North side of Brownsville Ship Channel, approximately 0.9 mile east of Brownsville Turning Basin. Datum: MLT

Operator: Transmontaigne Terminaling Co. and Penn Octane Corp.

Owner: Brownsville Navigation District.

Address: Marine Drive and West Oil Dock Roads. Phone: 956/831-9442

Town: Brownsville State: TX County: Cameron

Railway Connection: One surface track in rear connects with Brownsville and Rio Grande International Railroad.

Purpose: Receipt and shipment of petroleum products, ethylene glycol, and vegetable oil.

Depth Alongside (feet): 35 | | Latitude (decimal): 25.9575

Total Berthing Space (feet): 1100 | | Longitude (decimal): -97.38694

Remarks: Transmontaigne Terminaling Co.: PRODUCT PIPELINE/S STORAGE TANKS TOTAL CAPACITY Ethylene Glycol 1@8' & 1@6' 3 2,158,800 gallons Vegetable Oil 1@8' 5 1,344,000 gallons Jet Fuel 1@8' 1 29,150 barrelsNo. 6 Oil 1@12' 4 540,000 barrels Lubricating Oil 1@16' (Same tankage as Ref. No. 234) Penn-Octane Corp.: One 8-inch pipeline extends to appropriate tankage described under Ref. No. 234.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 232

Name: **Gulmar Slip.**

Port: Brownsville

Location: North side of Brownsville Ship Channel, approximately 1.9 miles east of Brownsville Turning Basin. Datum: MLT

Operator: Gulmar, Inc.

Owner: Gulmar, Inc.

Address: 17500 Joe G. Garza Road. Phone: 956/831-4547

Town: Brownsville State: TX County: Cameron

Railway Connection: Two surface tracks along east side of slip, and two surface tracks serving plant at rear connect with Brownsville and Rio Grande International Railroad.

Purpose: Receipt of pig iron and ferroalloys.

Depth Alongside (feet): 10 | 10 - 18 | 18 Latitude (decimal): 25.96583

Total Berthing Space (feet): | 2000 | Longitude (decimal): -97.36389

Remarks: Approximately 10 acres of open storage area with capacity for 13,000 tons of material are located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 250
Name: **International Shipbreaking Limited Slips.**
Port: Brownsville
Location: South side of Brownsville Ship Channel, approximately 2.2 miles east of Brownsville Turning Basin. Datum: MLT
Operator: International Shipbreaking Limited, LLC.
Owner: Brownsville Navigation District.
Address: 18501 R. L. Ostos Road. Phone: 956/831-2294
Town: Brownsville State: TX County: Cameron
Railway Connection: Two surface tracks located in rear; connect with Brownsville and Rio Grande International Railroad.
Purpose: Mooring vessels for shipbreaking.
Depth Alongside (feet): 20 - 14 | 20 - 14 | Latitude (decimal): 25.96306
Total Berthing Space (feet): 600 | 1000 | Longitude (decimal): -97.36056
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 246
Name: **Port of Brownsville, B.C. Dock.**
Port: Brownsville
Location: South side of Brownsville Ship Channel, approximately 0.5 mile east of Brownsville Turning Basin. Datum: MLT
Operator: Port Elevator - Brownsville, LC; and Global Stone, LC.
Owner: Brownsville Navigation District.
Address: 9155-10905 R. L. Ostos Road. Phone: 956/831-8245
Town: Brownsville State: TX County: Cameron
Railway Connection: Three surface tracks serve 2 undertrack receiving pits and carloading spout at grain elevator in rear; connect with Brownsville and Rio Grande International Railroad.
Purpose: Shipment of grain; receipt of stone.
Depth Alongside (feet): 39 - 42 | 39 - 42 | Latitude (decimal): 25.95528
Total Berthing Space (feet): 400 | 400 | Longitude (decimal): -97.38611
Remarks: Stone is unloaded into open area east of wharf by self-unloading vessel berthed off wharf against a breasting barge moored at bank. Grain elevator in rear has storage capacity for 3,000,155 bushels. Open storage area has normal capacity for 53,000 tons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Brownsville Ship Channel** Mile: PWD: 238
Name: **Signet Maritime Corp. Dock.**
Port: Brownsville
Location: North side of Brownsville Ship Channel, north side of entrance to the Brownsville Turning Basin. Datum: MLT
Operator: Signet Maritime Corp.
Owner: Brownsville Navigation District.
Address: 7400 Foust Road. Phone: 956/838-6800
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring harbor tugs.
Depth Alongside (feet): 20 | 18 | Latitude (decimal): 25.95472
Total Berthing Space (feet): 210 | 190 | Longitude (decimal): -97.39417
Remarks: Tug dispatch office is located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Brownsville Ship Channel** Mile: PWD: 249
Name: **Transforma Marine Corp. Slip.**
Port: Brownsville
Location: South side of Brownsville Ship Channel, approximately 2 miles east of Brownsville Turning Basin. Datum: MLT
Operator: Transforma Marine Corp.
Owner: Brownsville Navigation District.
Address: 16901 R. L. Ostos Road. Phone: 956/831-4284
Town: Brownsville State: TX County: Cameron
Railway Connection: One surface track along west side of slip, connects with Brownsville and Rio Grande International Railroad.
Purpose: Mooring vessels for shipbreaking.
Depth Alongside (feet): 20 | | Latitude (decimal): 25.9625
Total Berthing Space (feet): 1000 | | Longitude (decimal): -97.36472
Remarks: *Slip is 68 feet wide at entrance.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Brownsville Ship Channel,** Mile: PWD: 231
Name: **Amfels, Main Yard Wharf.**
Port: Brownsville
Location: North side of Brownsville Ship Channel, approximately 1.3 miles west of entrance to Fishing Harbor. Datum: MLT
Operator: Amfels, Inc.
Owner: Brownsville Navigation District.
Address: 20000 State Highway 48. Phone: 956/831-8220
Town: Brownsville State: TX County: Cameron
Railway Connection: Two surface tracks serve plant at rear, connect with Brownsville and Rio Grande International Railroad.
Purpose: Mooring offshore oil-well platforms for outfitting and repair; mooring floating drydock.
Depth Alongside (feet): 40 | 32 - 40 | Latitude (decimal): 25.96806
Total Berthing Space (feet): 1000 | 1700 | Longitude (decimal): -97.36028
Remarks: A 1,100-foot-wide, steel rail launchway is built over sheet pile bulkhead at west end, head of slip, with depth of 40 feet off face. A 350-foot square area with 60-foot depth for testing platforms extends into channel 34,000-ton floating drydock is moored in slip.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Buffalo Bayou** Mile: PWD: 195
Name: **Brown & Root, Buffalo Bayou Wharf.**
Port: Houston
Location: Left bank, Buffalo Bayou, above Hirsch Street (York Street) Bridge, Houston. Datum: MLT
Operator: Brown & Root, Inc.
Owner: Brown & Root, Inc.
Address: 4100 Clinton Drive Phone: 713-676-4188
Town: Houston State: TX County: Harris
Railway Connection: One surface track in building at rear connects with Union Pacific Railroad.
Purpose: Occasional shipment of fabricated steel pressure vessels by barge, including roll-on roll-off.
Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 29.76
Total Berthing Space (feet): 300 | 400 | 500 Longitude (decimal): -95.33028
Remarks: At time of survey (1998) only upper 350 feet of upper portion was in use. Operator shipped petrochemical processing equipment manufacture Industries Inc. at 2828 Clinton Drive.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Buffalo Bayou** Mile: PWD: 203
Name: **Coastal Fuels Marketing, Houston Asphalt Terminal Wharf.**
Port: Houston
Location: Right bank, Buffalo Bayou, approximately 800 feet above conjunction with Houston Turning Basin, Houston. Datum: MLT
Operator: Coastal Fuel Marketing Inc., subsidiary of Coastal Corp.
Owner: Port of Houston Authority
Address: 7220 J.W Peavy Street Phone: 713-926-3961
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Receipt of asphalt by barge.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.74667
Total Berthing Space (feet): 320 | | Longitude (decimal): -95.29306
Remarks: One 8-inch flexible hose extends from wharf to one 10-inch pipeline on bank, which extends to 3 steel storage tanks at rear, total capacity 75,000 barrels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Buffalo Bayou** Mile: PWD: 201
Name: **General Stevedores, Barge-Side Warehouse Wharf.**
Port: Houston
Location: Right bank, Buffalo Bayou, approximately 0.3 mile below entrance to Turkey Bend Channel, Houston. Datum: MLT
Operator: General Stevedores, Inc.
Owner: General Stevedores, Inc.
Address: 6107 Industrial Way Phone: 713-923-6678
Town: Houston State: TX County: Harris
Railway Connection: One surface track serves yard in rear; connects with Union Pacific Railroad.
Purpose: Receipt and shipment of conventional general cargo, iron and steel products, and equipment; receipt of dry bulk materials including ferroalloys and ores; and shipment of scrap metal, all
Depth Alongside (feet): 5 - 6 | 5 - 6 | Latitude (decimal): 29.75444
Total Berthing Space (feet): 280 | 200 | Longitude (decimal): -95.31028
Remarks: Transit shed is located at rear of upper portion, at 705 North Greenwood Street. Approximately 20 1/4 acres of open storage area are located at rear, and an additional 7 acres are located nearby at 6125 Industrial Way Company-operated McFarland Street Bonded Warehouse (S.W. Ref. No. 15) is located nearby.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Buffalo Bayou** Mile: PWD: 200

Name: **General Stevedores, Houston Barge Terminal Wharf.**

Port: Houston

Location: Right bank, Buffalo Bayou, on south side of inner portion of Turkey Bend Channel, approximately 2,000 fe Datum: MLT

Operator: General Stevedores, Inc.

Owner: General Stevedores, Inc.

Address: 5401 Navigation Boulevard Phone: 713-923-6678

Town: Houston State: TX County: Harris

Railway Connection: Two door-level tracks along rear of Crane Shed join two surface tracks at rear of timber wharf; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of conventional general cargo and iron and steel products; receipt of newsprint and dry bulk commodities, including ferroalloys and ores; and shipment of scrap metal

Depth Alongside (feet): 9 | 9 | 9 Latitude (decimal): 29.74917

Total Berthing Space (feet): 200 | 400 | 200 Longitude (decimal): -95.31722

Remarks: New Dock Shed is at rear of upper portion and Crane Shed is at rear of middle portion of wharf. Approximately 1.4 acres of asphalt-paved open storage area is available at rear. Additional open storage area and compan storage warehouses Nos. 1 and 2 (S.W. Ref. Nos. 16 and 17, respectively) are located nearby on Navigation Boulevard and on Esperson Street, respectively.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Buffalo Bayou** Mile: PWD: 196

Name: **Lafarge Corp., Buffalo Bayou Barge Wharves.**

Port: Houston

Location: Right bank, Buffalo Bayou, approximately 600 feet above Hirsch Street (York Street) Bridge, Houston. Datum: MLT

Operator: Not operated.

Owner: Lafarge Corp.

Address: 501 N. York Street Phone:

Town: Houston State: TX County: Harris

Railway Connection: Surface tracks in rear connect with Union Pacific Railroad.

Purpose: Not used.

Depth Alongside (feet): 6 | 6 | Latitude (decimal): 29.75806

Total Berthing Space (feet): 315 | 250 | Longitude (decimal): -95.3325

Remarks: Facility was for sale at time of survey (1998).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Buffalo Bayou** Mile: PWD: 197
Name: **Pick Your Part Auto Wrecking, Pick-a-Part Yard Wharf.**
Port: Houston
Location: Right bank, Buffalo Bayou, approximately 750 feet below Hirsch Street (York Street) Bridge, Houston. Datum: MLT
Operator: Not operated.
Owner: Pick Your Part Auto Wrecking Inc.
Address: 723 N. Drennan Street Phone: 281-448-8897
Town: Houston State: TX County: Harris
Railway Connection: One surface track in yard at rear connects with Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 4 | | Latitude (decimal): 29.75944
Total Berthing Space (feet): 265 | | Longitude (decimal): -95.32639
Remarks: Portions of bulkhead were in deteriorated condition at time of survey (1997). A metal fence is located at rear of apron. Approximately 11.4 acres of open storage area for scrapped automobiles are located at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Buffalo Bayou** Mile: PWD: 199
Name: **Sunbelt Asphalt and Materials, Engle Street Wharf.**
Port: Houston
Location: Right bank, Buffalo Bayou, on west side of inner portion of Turkey Bend Channel, Houston. Datum: MLT
Operator: Not operated.
Owner: Sunbelt Asphalt and Materials Inc.
Address: 5303 Navigation Boulevard Phone: 713-767-7700
Town: Houston State: TX County: Harris
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 29.75222
Total Berthing Space (feet): 1100 | | Longitude (decimal): -95.31861
Remarks: Formerly used for receipt of sand and aggregate by barge. Approximately 3 acres of open storage area are located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Buffalo Bayou** Mile: PWD: 198
Name: **Sunbelt Asphalt and Materials, Turkey Bend Wharf.**
Port: Houston
Location: Right bank, Buffalo Bayou, on west side of outer portion of Turkey Bend Channel, approximately 500 feet Datum: MLT
Operator: Sunbelt Asphalt and Materials Inc.
Owner: Sunbelt Asphalt and Materials Inc.
Address: 5303 Navigation Boulevard Phone: 713-767-7700
Town: Houston State: TX County: Harris
Railway Connection: One surface track on rail trestle at rear of apron serves undertrack unloading hopper and joins two surface tracks in yard, total capacity 100 cars; connect with Union Pacific Railroad.
Purpose: Receipt of sand and gravel by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.75306
Total Berthing Space (feet): 530 | | Longitude (decimal): -95.31556
Remarks: Wharf formerly was used for shipment of sand, shell, and limestone. Rail-unloading hopper serves belt conveyor system. Approximately 15 acres of open storage area are located in rear. Two concrete batch plants, oper Houston Shell and Concrete Co., and one asphalt batch plant are located in yard.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Buffalo Bayou** Mile: PWD: 202
Name: **Transenergy Grinding Wharf.**
Port: Houston
Location: Right bank, Buffalo Bayou, approximately 0.4 mile below entrance to Turkey Bend Channel, Houston. Datum: MLT
Operator: Gulf Coast Portland Cement Co. d.b.a. Transenergy Grinding, Inc.
Owner: Gulf Coast Portland Cement Co.
Address: 6203 Industrial Way Phone: 713-926-3181
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks serve loading spout at silos in rear; connect with Union Pacific Railroad.
Purpose: Receipt of petroleum coke by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.75417
Total Berthing Space (feet): 510 | | Longitude (decimal): -95.30778
Remarks: Storage building served by overhead cranes is comprised of a wharfside shed with a processing building at rear, total capacity 20,000 tons. Open-sided shed has steel frame on concrete piers with metal-covered roof, re building has a steel frame, metal covered above low concrete walls, and both portions have concrete floors. Overhead cranes recover petroleum coke to hopper serving belt conveyor system to drying and grinding plaPneumatic pipeline extends from plant to 8 concrete storage silos, total capacity 8,000 tons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Buffalo Bayou** Mile: 51 PWD: 192
Name: **Port of Houston, Turning Basin Terminal, 'Sam Houston' Wharf.**
Port: Houston
Location: Left bank, Buffalo Bayou, approximately 200 feet above conjunction with Houston Turning Basin, Houston. Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: Port Road Phone: 713-670-2636
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Landing and mooring harbor inspection yacht 'M.V. Sam Houston.'
Depth Alongside (feet): 13 | | Latitude (decimal): 29.74861
Total Berthing Space (feet): 140 | | Longitude (decimal): -95.29222
Remarks: Wharf is covered by a steel-framed, metal roof, and accessed by a 90- by 5-foot, timber ramp from top of bulkhead. Passengers board yacht at wharf for inspection trips of Houston Harbor.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Burnet Bay** Mile: 34 PWD: 020
Name: **Houston Marine Services Terminal, Barge-Loading Pier.**
Port: Houston
Location: Left bank, Houston Ship Channel, approx. 0.5 mile below mouth of San Jacinto River, on north side of ent Datum: MLT
Operator: Houston Marine Services, Inc.
Owner: Houston Marine Services, Inc.
Address: 850 South Lynchburg Road. Phone: 713-424-2525
Town: Lynchburg State: TX County: Harris
Railway Connection: None.
Purpose: Receipt of fuels and lube oils by barge; loading fuels, and bulk and packaged lube oils onto company-owned barges for bunkering vessels at berth in harbor.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.76472
Total Berthing Space (feet): | 250 | 250 Longitude (decimal): -95.07083
Remarks: One 8- and one 6-inch pipelines extend from wharf to eight steel fuel storage tanks, total capacity 75,000 barrels, and twenty-four, steel, lube-oil storage tanks, total capacity 12,000 barrels, located at rear of Moor No. 19). One additional 4-inch pipeline extends to lube oil tanks, and one metered 4- and one 6-inch loading pipelines extend to pier from 8-inch line described above.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Burnet Bay** Mile: 34 PWD: 019
Name: **Houston Marine Services Terminal, Mooring Pier and Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approx. 0.5 mile below mouth of San Jacinto River, on north side of ent Datum: MLT
Operator: Houston Marine Services, Inc.
Owner: Houston Marine Services, Inc.
Address: 850 South Lynchburg Road. Phone: 713-424-2525
Town: Lynchburg State: TX County: Harris
Railway Connection: None.
Purpose: Mooring company-owned bunkering barges.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.76556
Total Berthing Space (feet): | 250 | 300 Longitude (decimal): -95.07
Remarks: Storage tanks described under Barge-Loading Pier (Ref. No. 20) are located at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Burnet Bay** Mile: 34 PWD: 021
Name: **Houston Marine Services Terminal, Tugboat Fueling Slip.**
Port: Houston
Location: Left bank, Houston Ship Channel, approx. 0.5 mile below mouth of San Jacinto River, on north side of ent Datum: MLT
Operator: Houston Marine Services, Inc.
Owner: Houston Marine Services, Inc.
Address: 850 South Lynchburg Road. Phone: 713-424-2525
Town: Lynchburg State: TX County: Harris
Railway Connection: None.
Purpose: Fueling and mooring company-owned tugboats.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.76556
Total Berthing Space (feet): 85 | 75 | 75 Longitude (decimal): -95.07139
Remarks: Upper side of slip is lower side of 15-foot-wide pier. Upper side of pier provides 75 feet of berthing space for tugboats in eight feet of water. Four 2-inch, metered, diesel fuel pipelines extend to slip from 8-inch fuels storage tanks described under Barge-Loading Pier (Ref. No. 20). One 15,000-square-foot, steel frame, metal-covered warehouse for packaged lube oils is located at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Canal A** Mile: PWD: 053
Name: **Port of Corpus Christi Authority, Canal A, Inner Wharf.**
Port: Corpus Christi
Location: West side, Canal A, approximately 2,000 feet from outer end of Canal, Corpus Christi at Rincon Industria Datum: MLT
Operator: Not operated.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/882-5633
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track along rear of property at Rincon Road.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.8325
Total Berthing Space (feet): 800 | | Longitude (decimal): -97.38833
Remarks: -

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Canal A** Mile: PWD: 052
Name: **Port of Corpus Christi Authority, Canal A, Middle Wharf.**
Port: Corpus Christi
Location: West side, Canal A, approximately 2,000 feet from outer end of Canal, Corpus Christi at Rincon Industria Datum: MLT
Operator: Not operated.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/882-5633
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track along rear of property at Rincon Road.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.83472
Total Berthing Space (feet): 1000 | | Longitude (decimal): -97.38667
Remarks: -

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Canal A** Mile: PWD: 051
Name: **Port of Corpus Christi Authority, Canal A, Outer Wharf.**
Port: Corpus Christi
Location: West side, Canal A, approximately 1,200 feet from outer end of Canal, Corpus Christi. (See Remarks.) Datum: MLT
Operator: Not operated.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/882-5633
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track along rear of property at Rincon Road.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.83639
Total Berthing Space (feet): 600 | | Longitude (decimal): -97.38528
Remarks: Canals A and B, at Rincon Industrial Park, are 150-foot wide, and 12 feet deep, parallel waterways spaced approximately 1,600 feet apart and located above the Nueces Bay (U.S. Highway 181) Causeway. At time of survey undeveloped.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Canal A** Mile: PWD: 055
Name: **Port of Corpus Christi, Canal A, Industrial Wharf.**
Port: Corpus Christi
Location: West side, Canal A, approximately 2,000 feet from outer end of Canal, Corpus Christi at Rincon Industria Datum: MLT
Operator: Not operated.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/882-5633
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track along rear of property at Rincon Road.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.82972
Total Berthing Space (feet): 1120 | | Longitude (decimal): -97.39028
Remarks: Open land. Bulkhead with mooring bits.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Canal A** Mile: PWD: 054
Name: **Texas State Aquarium, Annex Wharf.**
Port: Corpus Christi
Location: West side, Canal A, approximately 2,000 feet from outer end of Canal, Corpus Christi at Rincon Industria Datum: MLT
Operator: Texas State Aquarium.
Owner: Port of Corpus Christi Authority.
Address: 4230 Rincon Road Phone: 361/881-1200
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track along rear of property at Rincon Road.
Purpose: Mooring research vessels.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.83111
Total Berthing Space (feet): 200 | | Longitude (decimal): -97.38917
Remarks: Building at rear is used by Texas State Aquarium for storage.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Canal A** Mile: PWD: 056
Name: **TOR Minerals International, Corpus Christi Wharf.**
Port: Corpus Christi
Location: West side, Canal A, approximately 2,000 feet from outer end of Canal, Corpus Christi at Rincon Industria Datum: MLT
Operator: TOR Minerals International.
Owner: Port of Corpus Christi Authority.
Address: 722 Burleson Street Phone: 361/883-5591
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Occasional receipt of barium sulfate and titanium dioxide.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.82806
Total Berthing Space (feet): 400 | | Longitude (decimal): -97.39167
Remarks: -

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Carpenters Bayou** Mile: PWD: 076
Name: **Patterson Truck Line Wharf and Slip.**
Port: Houston
Location: Left bank, Carpenters Bayou, approximately 1.4 miles above mouth, Channelview. Datum: MLT
Operator: Patterson Truck Line, Inc. and Synergy Fluids, Inc.
Owner: Patterson Truck Line, Inc.
Address: 539 South Sheldon Road. Phone: 281-452-5443
Town: Channelview State: TX County: Harris
Railway Connection: None.
Purpose: Handling steel pipe and other offshore oil-well supplies; receipt of calcium bromide by barge.
Depth Alongside (feet): 12 | 0 - 12 | 0 Latitude (decimal): 29.75972
Total Berthing Space (feet): 240 | 487 | Longitude (decimal): -95.11667
Remarks: Fifteen acres of open storage area, used by Patterson Truck Line, Inc. for pipe storage, is located at rear. One 4-inch pipeline, operated by Synergy Fluids, Inc., extends from face to two calcium bromide storage tank capacity 184,800 gallons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Cedar Bayou** Mile: 1 PWD: 002
Name: **Cedar Point Terminal Wharf.**
Port: Houston
Location: Left bank, Cedar Bayou, at entrance, Baytown. Datum: MLT
Operator: Not operated.
Owner: Cedar Point Terminal, Inc.
Address: 123 Atlantic Pipeline Road. Phone: 713-464-8623
Town: Baytown State: TX County: Chambers
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.6725
Total Berthing Space (feet): 300 | | Longitude (decimal): -94.92833
Remarks: Wharf formerly was used for shipment of crude oil. Two 10-inch pipelines extend to four steel storage tanks in rear, total capacity 40,000 barrels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60352 Galveston District

Port Facilities by Waterway

Waterway: **Cedar Bayou** Mile: 10 PWD: 005
Name: **Bayer Corp., Baytown Plant Barge Dock.**
Port: Houston
Location: Left bank, Cedar Bayou, approximately 1.1 miles below State Highway 146 Bridge, Baytown. Datum: MLT
Operator: Bayer Corp.
Owner: Bayer Corp.
Address: 8500 West Bay Road. Phone: 281-383-6700
Town: Baytown State: TX County: Chambers
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.
Purpose: Receipt of chemicals and petrochemicals, including acetone, aniline, benzene, phenol, toluene, and 50% caustic soda; shipment of toluene diamine, all by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.76056
Total Berthing Space (feet): 500 | | Longitude (decimal): -94.91667
Remarks: Seven 6-inch pipelines extend from wharf to six steel petrochemical storage tanks, total capacity 5 million gallons, and one caustic soda storage tank, total capacity 1 million gallons. In 1998, plans called for the c of an additional 400 feet of berthing space on the lower side of the slip, at a row of four breasting dolphins, or at a steel sheet pile bulkhead.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60352 Galveston District

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Waterway: **Cedar Bayou** Mile: 11 PWD: 006
Name: **Boh Brothers Construction Co., Cedar Bayou Mooring.**
Port: Houston
Location: Left bank, Cedar Bayou, approximately 200 feet below State Highway 146 Bridge, Baytown. Datum: MLT
Operator: Boh Brothers Construction Co.
Owner: Ernest Ezer and Parker Brothers & Co., Inc.
Address: 5200 State Highway 146. Phone: 281-383-2772
Town: Baytown State: TX County: Chambers
Railway Connection: None.
Purpose: Occasional shipment of gravel by barge; occasional mooring of company-owned equipment.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.77028
Total Berthing Space (feet): 350 | | Longitude (decimal): -94.91611
Remarks:

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60352 Galveston District

Port Facilities by Waterway

Waterway: **Chocolate Bayou** Mile: 6 PWD: 001
Name: **BP Chemicals Corp., Chocolate Bayou Plant Dock.**
Port: Chocolate Bayou
Location: Mile 6.5, left bank, Chocolate Bayou, above County Highway FM 2004 Bridge, Alvin. Datum: MLT
Operator: BP Chemicals Corp.
Owner: BP Chemicals Corp.
Address: County Highway FM 2004. Phone: 281/581-3107
Town: Alvin State: TX County: Brazoria
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.
Purpose: Shipment of propylene and butadiene.
Depth Alongside (feet): 14 | | Latitude (decimal): 29.21472
Total Berthing Space (feet): 470 | | Longitude (decimal): -95.20889
Remarks: One 6-inch pipeline extends to wharf from five steel, butadiene storage tanks at plant in rear, total capacity 15,870,000 gallons. One 6-inch pipeline extends to wharf from 3 steel, propylene storage tanks at rear, tot 3,000,000 gallons, and from 2 salt domes approximately 20 miles southeast of plant, total capacity 5,080,000 gallons. In addition, one 4-inch vapor return, and one 2-inch compressed air pipelines serve wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60480 Galveston District

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Waterway: **Chocolate Bayou** Mile: 9 PWD: 003
Name: **Solutia, Chocolate Bayou Plant, Dock No. 1.**
Port: Chocolate Bayou
Location: Mile 8.7, left bank, Chocolate Bayou, approximately one mile above County Highway FM 2004 Bridge, Alvin. Datum: MLT
Operator: Solutia, Inc.
Owner: Solutia, Inc.
Address: County Highway FM 2917. Phone: 281/228-4537
Town: Alvin State: TX County: Brazoria
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt of sulphuric acid.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.24194
Total Berthing Space (feet): 400 | | Longitude (decimal): -95.21944
Remarks: Company's wharves (Ref. Nos. 2 through 6) and dolphins are in line with face providing approximately 3,000 feet of continuous berthing space. One 8-inch pipeline extends to wharf from 2 steel storage tanks in rear, tot capacity 1,260,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60480 Galveston District

Port Facilities by Waterway

Waterway: **Chocolate Bayou** Mile: 9 PWD: 004

Name: **Solutia, Chocolate Bayou Plant, Dock No. 2.**

Port: Chocolate Bayou

Location: Mile 8.8, left bank, Chocolate Bayou, approximately 1.3 miles above County Highway FM 2004 Bridge, Alvin Datum: MLT

Operator: Solutia, Inc.

Owner: Solutia, Inc.

Address: County Highway FM 2917. Phone: 281/228-4537

Town: Alvin State: TX County: Brazoria

Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.

Purpose: Receipt of methanol and paraffin; shipment of acrylonitrile and alkylates; receipt and shipment of light fuel oil and tar.

Depth Alongside (feet): 12 | | Latitude (decimal): 29.24278

Total Berthing Space (feet): 450 | | Longitude (decimal): -95.22139

Remarks: Company's wharves (Ref. Nos. 2 through 6) and dolphins are in line with face providing approximately 3,000 feet of continuous berthing space. One 8-inch pipeline for each product connects wharf with tankage at plant in rear:

Product	Storage Tanks	Total Capacity
Fuel oil	2	59,950 barr
Tar	2	55,900 barrels
Alkylates	6	1,000,000 gallons
Acrylonitrile	5	5,500,000
Paraffin	1	645,000 gallons
Methanol	1	1,014,600 gallons

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60480 Galveston District

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Waterway: **Chocolate Bayou** Mile: 9 PWD: 005

Name: **Solutia, Chocolate Bayou Plant, Dock No. 3.**

Port: Chocolate Bayou

Location: Mile 8.9, left bank, Chocolate Bayou, approximately 1.4 miles above County Highway FM 2004 Bridge, Alvin Datum: MLT

Operator: Solutia, Inc.

Owner: Solutia, Inc.

Address: County Highway FM 2917. Phone: 281/228-4537

Town: Alvin State: TX County: Brazoria

Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.

Purpose: Receipt of 50% caustic soda and paraffin; shipment of alkylates; receipt and shipment of toluene, benzene, and drip oil.

Depth Alongside (feet): 11 | | Latitude (decimal): 29.24417

Total Berthing Space (feet): 450 | | Longitude (decimal): -95.22278

Remarks: Company's wharves (Ref. Nos. 2 through 6) and dolphins are in line with face providing approximately 3,000 feet of continuous berthing space. One 8-inch pipeline for each product connects wharf with tankage at plant in rear:

Product	Storage Tanks	Total Capacity
Drip oil	1	32,900 barr
50% caustic soda	1	626,900 gallons
Benzene	1	3,340,700 gallons
Toluene	2	675,700

Paraffin/Alkalates: Appropriate tankage is described under Ref. No. 4.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60480 Galveston District

Port Facilities by Waterway

Waterway: **Chocolate Bayou** Mile: 9 PWD: 006

Name: **Solutia, Chocolate Bayou Plant, Dock No. 4.**

Port: Chocolate Bayou

Location: Mile 9.0, left bank, Chocolate Bayou, approximately 1.5 miles above County Highway FM 2004 Bridge, Alvin Datum: MLT

Operator: Solutia, Inc.

Owner: Solutia, Inc.

Address: County Highway FM 2917. Phone: 281/228-4537

Town: Alvin State: TX County: Brazoria

Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.

Purpose: Shipment of heavy aromatic oil and pyrolitic gasoline; receipt and shipment of liquefied petroleum gas.

Depth Alongside (feet): 11 | | Latitude (decimal): 29.24556

Total Berthing Space (feet): 450 | | Longitude (decimal): -95.22417

Remarks: Company's wharves (Ref. Nos. 2 through 6) and dolphins are in line with face providing approximately 3,000 feet of continuous berthing space. One 8-inch pipeline for each product connects wharf with tankage at plant in rear:

Tanks	Total Capacity	Product	Storage
2	108,800 barrels	Aromatic oil	3
4	154,800 barrels	Liquefied petroleum gas	16,300
1	16,300	Pyrolytic gasoline	

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60480 Galveston District

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Waterway: **Chocolate Bayou** Mile: 9 PWD: 002

Name: **Solutia, Chocolate Bayou Plant, Dock No. 5.**

Port: Chocolate Bayou

Location: Mile 8.6, left bank, Chocolate Bayou, approximately one mile above County Highway FM 2004 Bridge, Alvin. Datum: MLT

Operator: Solutia, Inc.

Owner: Solutia, Inc.

Address: County Highway FM 2917. Phone: 281/228-4537

Town: Alvin State: TX County: Brazoria

Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.

Purpose: Receipt of chemical feed stock.

Depth Alongside (feet): 12 | | Latitude (decimal): 29.24056

Total Berthing Space (feet): 525 | | Longitude (decimal): -95.21861

Remarks: Wharves (Ref. Nos. 2 through 6) and dolphins are in line with face providing approximately 3,000 feet of continuous berthing space. Two 10-inch pipelines extend from wharf to 4 steel storage tanks at rear, total capacity 28,764,500 gallons. Product is received for Equistar Chemical, LP.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60480 Galveston District

Port Facilities by Waterway

Waterway: **Colorado River** Mile: PWD: 070
Name: **Port of Bay City, Barge Terminal Wharf.**
Port: Bay City
Location: Left bank of Port of Bay City Turning Basin, approximately 100 feet above Colorado River, Bay City. Datum: MLT
Operator: Port of Bay City Authority of Matagorda County Navigation District No. 2.
Owner: Port of Bay City Authority of Matagorda County Navigation District No. 2.
Address: Foot of State Highway FM 3057. Phone: 409-245-5831
Town: Bay City State: TX County: Matagorda
Railway Connection: None.
Purpose: Occasional handling of heavy equipment; mooring vessels and barges.
Depth Alongside (feet): 8 - 12 | | Latitude (decimal): 28.8625
Total Berthing Space (feet): 320 | | Longitude (decimal): -96.02833
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Waterway: **Colorado River** Mile: PWD: 071
Name: **Port of Bay City, Petroleum Terminal Wharf.**
Port: Bay City
Location: Left bank of Port of Bay City Turning Basin, approximately 500 feet above Colorado River, Bay City. Datum: MLT
Operator: Gulfmark Energy Inc.
Owner: Port of Bay City Authority of Matagorda County Navigation District No. 2.
Address: Foot of State Highway FM 3057. Phone: 979/863-2103
Town: Bay City State: TX County: Matagorda
Railway Connection: None.
Purpose: Receipt of petroleum products; Shipment of crude oil condensate.
Depth Alongside (feet): 12 - 18 | | Latitude (decimal): 28.86278
Total Berthing Space (feet): 125 | | Longitude (decimal): -96.02806
Remarks: Gulfmark Energy Inc. One 12-inch pipeline extends from wharf to one 25,000-barrel storage tank of Way Energy, Inc. One 12-inch pipeline extends from wharf to 7 unused steel storage tanks at terminal in rear, total capa barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Port Facilities by Waterway

Waterway: **Colorado River** Mile: 3 PWD: 069
Name: **Celanese Chemicals, Colorado River Dock.**
Port: Colorado River
Location: Mile 13.4, left bank of, Colorado River, below Port of Bay City Turning Basin, Bay City. Datum: MLT
Operator: Celanese Chemicals, Ltd.
Owner: Celanese Chemicals, Ltd.
Address: State Highway FM 3057. Phone: 979-241-4056
Town: Bay City State: TX County: Matagorda
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad and Burlington Northern Santa Fe Railway.
Purpose: Receipt of acetic acid and vinyl acetate; shipment of vinyl acetate, butyl alcohol, isobutyl alcohol, and propyl alcohol.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 28.856667
Total Berthing Space (feet): 400 | | Longitude (decimal): -96.02944
Remarks: One 10- and three 8-inch pipelines extend from wharf to 7 steel storage tanks at plant in rear, total capacity 9,244,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60523 Galveston District

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Waterway: **Conn Brown Harbor.** Mile: 533 PWD: 172
Name: **Aransas Shrimp Co., North Mooring Wharves.**
Port: Aransas Pass
Location: Mile 533.0, Gulf Intracoastal Waterway, east side of Conn Brown Harbor, approximately 0.5 mile north of Datum: MLT
Operator: Aransas Shrimp Co., Inc.
Owner: City of Aransas Pass.
Address: 410 Bigelow Street. Phone: 361/758-3232
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring fishing vessels; handling suplies.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 27.906667
Total Berthing Space (feet): 175 | 940 | Longitude (decimal): -97.13444
Remarks: Building at rear houses net repair facilities and sales and storage area for cable and fishermen's supplies.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

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Port Facilities by Waterway

Waterway: **Conn Brown Harbor.** Mile: 533 PWD: 171
Name: **Aransas Shrimp Co., Receiving and Service Piers.**
Port: Aransas Pass
Location: Mile 533.0, Gulf Intracoastal Waterway, east side of Conn Brown Harbor, approximately 0.3 mile north of Datum: MLT
Operator: Aransas Shrimp Co., Inc.
Owner: City of Aransas Pass.
Address: 420 Bigelow Street. Phone: 361/758-3232
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: South Piers: Receipt of seafood; North Piers: Fueling and icing fishing vessels.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 27.904722
Total Berthing Space (feet): 320 | 260 | Longitude (decimal): -97.13444
Remarks: Seafood processing plant is located at rear. One 1 1/2-inch fueling pipeline on each of North Piers extends from 2 steel storage tanks at rear, total capacity 628,000 gallons. Ice manufacturing plants in rear each hav production capacity.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

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Waterway: **Conn Brown Harbor.** Mile: 533 PWD: 170
Name: **Aransas Shrimp Co., South Pier and Mooring Wharf.**
Port: Aransas Pass
Location: Mile 533.0, Gulf Intracoastal Waterway, east side of Conn Brown Harbor, approximately 400 feet north of Datum: MLT
Operator: Aransas Shrimp Co., Inc.
Owner: City of Aransas Pass.
Address: 420 Bigelow Street. Phone: 361/758-3232
Town: Aransas Pass State: TX County: Nueces/Aransas*
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 27.902222
Total Berthing Space (feet): 120 | 800 | Longitude (decimal): -97.13528
Remarks: At time of survey (2002), pier was not in use for receipt of seafood, however was being maintained on a stand-by basis. One 1-inch, compressed air pipeline serves pier. *This wharf is unique in that it is located in three counties: Aransas, Nueces, and San Patricio.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

Port Facilities by Waterway

Waterway: **Conn Brown Harbor.** Mile: 533 PWD: 178
Name: **Garrett Oil Co. Wharf.**
Port: Aransas Pass
Location: Mile 533.0, Gulf Intracoastal Waterway, opposite entrance, west side of Conn Brown Harbor, Aransas Pass. Datum: MLT
Operator: Thwing Brothers, Inc. dba. Garrett Oil Co.
Owner: City of Aransas Pass.
Address: 1268 Huff Street. Phone: 361/758-3236
Town: Aransas Pass State: TX County: San Patricio
Railway Connection: None.
Purpose: Mooring and fueling small craft.
Depth Alongside (feet): 18 | | Latitude (decimal): 27.90028
Total Berthing Space (feet): 180 | | Longitude (decimal): -97.13917
Remarks: Five 1 1/2-inch fueling pipelines on wharf extend from 4 steel storage tanks at rear, total capacity 300,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

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Waterway: **Conn Brown Harbor.** Mile: 533 PWD: 174
Name: **Gulf King Services, West Side Mooring Wharf.**
Port: Aransas Pass
Location: Mile 533.0, Gulf Intracoastal Waterway, west side of Conn Brown Harbor, approximately 0.9 mile north of Datum: MLT
Operator: Gulf King Services, Inc.
Owner: City of Aransas Pass.
Address: 322 Huff Street. Phone: 361/758-5373 ex
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 27.9125
Total Berthing Space (feet): 200 | | Longitude (decimal): -97.13361
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

Port Facilities by Waterway

Waterway: **Conn Brown Harbor.** Mile: 533 PWD: 175
Name: **Gulf King Shrimp Co. Piers.**
Port: Aransas Pass
Location: Mile 533.0, Gulf Intracoastal Waterway, west side of Conn Brown Harbor, approximately 0.8 mile north of Datum: MLT
Operator: Gulf King Shrimp Co. and Gulf King Services, Inc.
Owner: City of Aransas Pass.
Address: 322 Huff Street. Phone: 512-758-5373
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: Gulf King Shrimp Co.: Receipt of seafood.; Gulf King Services, Inc.: Fueling and icing fishing vessels.
Depth Alongside (feet): 8 - 10 | 8 - 10 | 8 - 10 Latitude (decimal): 27.910278
Total Berthing Space (feet): 240 | 100 | 360 Longitude (decimal): -97.13389
Remarks: Main office and seafood processing plant and ice manufacturing facility are located at rear. One 2-inch fueling pipeline on each of the South Piers extends from 2 steel storage tanks, total capacity 42,700 barrels. I at rear has capacity to produce 75 tons of ice daily. Additional berthing space is available at bulkhead between piers.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

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Waterway: **Conn Brown Harbor.** Mile: 533 PWD: 168
Name: **Harbor Shrimp Co.**
Port: Aransas Pass
Location: Mile 533.0, Gulf Intracoastal Waterway, east side of entrance to Conn Brown Harbor, Aransas Pass. Datum: MLT
Operator: Harbor Shrimp Co.
Owner: City of Aransas Pass.
Address: 424 Bigelow Street. Phone: 361/758-1777
Town: Aransas Pass State: TX County: San Patricio
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 4 - 8 | 4 - 8 | Latitude (decimal): 27.89972
Total Berthing Space (feet): 4 | 150 | Longitude (decimal): -97.13639
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

Port Facilities by Waterway

Waterway: **Conn Brown Harbor.** Mile: 533 PWD: 176
Name: **J.B.S. Packing Co., West Side Mooring Wharf.**
Port: Aransas Pass
Location: Mile 533.0, Gulf Intracoastal Waterway, west side of Conn Brown Harbor, approximately 0.5 mile north of Datum: MLT
Operator: J.B.S. Packing Co.
Owner: City of Aransas Pass.
Address: 330 Huff Street. Phone: 800/635-9592
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 10 | | Latitude (decimal): 27.908333
Total Berthing Space (feet): 200 | | Longitude (decimal): -97.13417
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 070
Name: **CEMEX USA, Corpus Christi Dock.**
Port: Corpus Christi
Location: North side of Avery Point Turning Basin, approximately 1 1/2 miles east of the Tule Lake Lift Bridge. Datum: MLT
Operator: Not operated.
Owner: CEMEX USA.
Address: Phone: 361/547-9453
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.82278
Total Berthing Space (feet): 264 | | Longitude (decimal): -97.43056
Remarks: One 12-inch pneumatic pipeline extending from wharf to 2 cement storage silos in rear, total capacity 5,970 tons, was not in use at time of survey. One 4-inch, compressed air pipeline serves wharf. Truck-loading chut are located in passage under silos.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 099
Name: **Citgo Refining & Chemicals, Corpus Christi Refinery, Barge Dock No**
Port: Corpus Christi
Location: Right bank, Industrial Canal, approximately 1.4 miles above Corpus Christi Harbor Bridge. Datum: MLT
Operator: Citgo Refining & Chemicals, Inc.
Owner: Citgo Refining & Chemicals, Inc.
Address: Phone: 361/844-5711
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Trackage serving refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt of crude oil and methanol; receipt and shipment of petroleum products and butane; shipment of liquid sulfur and coker feed; loading bunkering barges.
Depth Alongside (feet): 16 | | Latitude (decimal): 27.81472
Total Berthing Space (feet): 285 | | Longitude (decimal): -97.42111
Remarks: One 12-inch pipeline extends to wharf from one 90,000-barrel, coker feed storage tank at rear. One 10-inch pipeline extends to wharf from 2 methanol storage tanks at rear, total capacity 1,680,000 gallons. One 8-inch extends to wharf from one 525,000-gallon, liquid sulphur storage tank. One 8-inch pipeline extends from wharf to 17 butane storage tanks, total capacity 5,250,000 gallons. Nine 10-inch pipelines extend from whardescribed under Ref. No. 98. In addition, one 4-inch butane, and one 10-inch vapor return lines serve wharf.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 097
Name: **Citgo Refining & Chemicals, Corpus Christi Refinery, Barge Dock No**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, south side of Avery Point Turning Basin. Datum: MLT
Operator: Citgo Refining & Chemicals, Inc.
Owner: Citgo Refining & Chemicals, Inc.
Address: Phone: 361/844-5711
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Two surface tracks on upper apron joining trackage in rear and connecting with Union Pacific Railroad were not in use at time of survey.
Purpose: Shipment of petroleum products.
Depth Alongside (feet): 22 | 22 | Latitude (decimal): 27.81861
Total Berthing Space (feet): 100 | 440 | Longitude (decimal): -97.42972
Remarks: Three 12-inch pipelines extend from wharf to 17 petroleum products storage tanks at rear, total capacity 2,500,000 barrels. One 12-inch asphalt pipeline. Dock can handle up to two barges (maximum, 300 feet by 54 feet, to 30,000-barrel-capacity), simultaneously.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 098
Name: **Citgo Refining & Chemicals, Corpus Christi Refinery, Ship Dock No.**
Port: Corpus Christi
Location: Right bank, Industrial Canal, approximately 1.5 miles above Corpus Christi Harbor Bridge. Datum: MLT
Operator: Citgo Refining & Chemicals, Inc.
Owner: Citgo Refining & Chemicals, Inc.
Address: Phone: 361/844-5711
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Trackage serving refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products and petrochemicals; loading bunkering barges.
Depth Alongside (feet): 40 | | Latitude (decimal): 27.81611
Total Berthing Space (feet): 800 | | Longitude (decimal): -97.42278
Remarks: One 24-, one 14-, six 12-, four 10-, two 8-, and one 6-inch pipelines extend from wharf to 78 steel storage tanks at refinery in rear, total capacity 5,000,000 barrels. One 6-inch ballast, one 12-inch vapor return, an 4-inch compressed air lines also serve wharf. One tanker can be served at a time or as many as four small barges simultaneously.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 081
Name: **Citgo Refining & Chemicals, Corpus Christi Refinery, Ship Dock No.**
Port: Corpus Christi
Location: South side, lower end of Tule Lake Turning Basin. Datum: MLT
Operator: Citgo Refining & Chemicals, Inc. and Trigeant, Inc.
Owner: Citgo Refining & Chemicals, Inc.
Address: Phone: 361/844-5711
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Receipt of crude oil by tanker.
Depth Alongside (feet): 45 | | Latitude (decimal): 27.825
Total Berthing Space (feet): 1000 | | Longitude (decimal): -97.49194
Remarks: One 36-inch pipeline, with three 10-inch tanker connections, extends from wharf to 8 steel storage tanks in rear, total capacity 3,000,000 barrels. Ship Dock No. 3 can handle one large vessel at a time or as many as four small barges (15,000-20,000-barrel capacity), simultaneously.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 104
Name: **Citgo Refining & Chemicals, Port Avenue Terminal Wharf.**
Port: Corpus Christi
Location: South side, Corpus Christi Turning Basin, approximately 0.9 mile above Corpus Christi Harbor Bridge. Datum: MLT
Operator: Citgo Refining & Chemicals, Inc.
Owner: Citgo Refining & Chemicals, Inc.
Address: 2505 North Port Avenue. Phone: 361/844-5711
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track serves terminal in rear; connects with Union Pacific Railroad.
Purpose: Shipment of petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 27.81194
Total Berthing Space (feet): 178 | | Longitude (decimal): -97.41056
Remarks: Two 16-, and one 14-inch pipelines extend to wharf from 3 storage tanks, total capacity 186,000 barrels. Dock can service only one tanker with a maximum size of 40,000 DWT; up to four small barges, simultaneously.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 112
Name: **City of Corpus Christi, Municipal Wharf.**
Port: Corpus Christi
Location: Corpus Christi Bay, south of Corpus Christi Ship Channel, at entrance to Corpus Christi Turning Basin. Datum: MLT
Operator: City of Corpus Christi.
Owner: City of Corpus Christi.
Address: Phone:
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Occasional mooring of small vessels.
Depth Alongside (feet): 9 | | Latitude (decimal): 27.81
Total Berthing Space (feet): 980 | | Longitude (decimal): -97.3925
Remarks: Parking lot and Art Museum of South Texas are located at rear.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 062
Name: **Corpus Christi Area, Oil-Spill Control Association Dock.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Turning Basin, approximately 0.6 mile above Corpus Christi Harbor Bridge. Datum: MLT
Operator: Corpus Christi Area, Oil-Spill Control Association.
Owner: Port of Corpus Christi Authority.
Address: 1231 Navigation Boulevard Phone: 361/882-2656
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Deploying oil-spill, pollution control equipment; and handling materials.
Depth Alongside (feet): 17 | | Latitude (decimal): 27.815
Total Berthing Space (feet): 40 | | Longitude (decimal): -97.40611
Remarks: Buildings in rear are used for offices and for storage of specialized equipment for controlling oil-spill pollution.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 080
Name: **Equistar Chemicals, Corpus Christi Plant Wharf.**
Port: Corpus Christi
Location: Right bank, Viola Channel, approximately 1,800 feet below foot of Suntide Road extended. Datum: MLT
Operator: Equistar Chemicals, LP.
Owner: Equistar Chemicals, LP.
Address: Phone: 361/242-5047
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Two surface tracks serve 6-car-capacity loading rack in rear; connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petrochemicals by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 27.84139
Total Berthing Space (feet): 750 | | Longitude (decimal): -97.51722
Remarks: One 8-, one 6-, and one 4-inch pipelines extend from wharf to 5 storage tanks at rear and at Corpus Christi plant located at 1501 McKenzie Road, total capacity 7,056,000 gallons.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 101
Name: **Flint Hills Resources, Barge Dock No. 1.**
Port: Corpus Christi
Location: Right bank, Industrial Canal, approximately 200 feet above Nueces Bay Boulevard extended. Datum: MLT
Operator: Flint Hills Resources, LP, a subsidiary of Koch Industries, Inc.; and Citgo Refining
Owner: Flint Hills Resources, LP, a subsidiary of Koch Industries, Inc.
Address: Phone: 361/242-4972
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Shipment of petroleum products; receipt and shipment of petrochemicals; bunkering tankers berthed at wharf.
Depth Alongside (feet): 16 | 16 | Latitude (decimal): 27.81306
Total Berthing Space (feet): 230 | | Longitude (decimal): -97.41694
Remarks: Flint Hills Resources, LP: One 24-, eleven 8-, and one 4-inch pipelines extend from wharf to storage tanks described under Ref. No. 100. Citgo Refining & Chemicals, Inc.: Four 8-inch pipelines extend from wharf to storage tanks described under Ref. No. 100.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 100
Name: **Flint Hills Resources, Tanker Dock No. 2.**
Port: Corpus Christi
Location: Right bank, Industrial Canal, approximately 500 feet above Nueces Bay Boulevard extended. Datum: MLT
Operator: Flint Hills Resources, LP, a subsidiary of Koch Industries, Inc.; and Citgo Refining
Owner: Flint Hills Resources, LP, a subsidiary of Koch Industries, Inc.
Address: Phone: 361/242-4972
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Occasional receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering tankers berthed at wharf.
Depth Alongside (feet): 38 - 40 | | Latitude (decimal): 27.81389
Total Berthing Space (feet): 800 | | Longitude (decimal): -97.4175
Remarks: Flint Hills Resources, LP: One 24-inch pipeline extends to 7 crude oil storage tanks, total capacity 1,460,200 barrels; one 20-, three 16-, four 14-, two 12-,two 10-, and five 8-inch pipelines extend to 7 petroleum pr tanks, total capacity 463,000 barrels, and to 9 petrochemical storage tanks, total capacity 6,079,122 gallons; one additional 8-inch pipeline is used for bunkering.Citgo Refining & Chemicals, Inc.: Four 8-inch pipelines extend from wharf to 10 petrochemical storage tanks at rear, total capacity 12,600,000 gallons.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 102
Name: **Flint Hills Resources, Tanker Dock No. 3.**
Port: Corpus Christi
Location: Right bank, Industrial Canal, approximately 400 feet below Nueces Bay Boulevard extended. Datum: MLT
Operator: Flint Hills Resources, LP, a subsidiary of Koch Industries, Inc.
Owner: Flint Hills Resources, LP, a subsidiary of Koch Industries, Inc.
Address: Phone: 361/242-4972
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering tankers berthed at wharf.
Depth Alongside (feet): 45 | | Latitude (decimal): 27.81278
Total Berthing Space (feet): 900 | | Longitude (decimal): -97.41444
Remarks: One 24- and one 20-inch crude oil pipelines; one 16-, three 14-, three 12-, six 10-, and two 8-inch petroleum products and petrochemical pipelines extend from wharf to appropriate tankage of Flint Hills Resources, LP, No. 100. In addition, one 12-inch ballast, and one 8-inch utility pipelines serve wharf.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 037
Name: **Gulf Marine Fabricators, Ingleside Marine South Yard, Center Wharf**
Port: Corpus Christi
Location: Left bank, Corpus Christi Ship Channel, at junction with Gulf Intracoastal Waterway, east and north side Datum: MLT
Operator: Gulf Marine Fabricators.
Owner: Gulf Marine Fabricators.
Address: Phone: 361/776-8111
Town: Port Ingleside State: TX County: San Patricio
Railway Connection: None.
Purpose: Shipment of offshore platforms and structures by barge; receipt of fabricated material and equipment; receipt and shipment of oil-well decks by barge.
Depth Alongside (feet): 25 | | Latitude (decimal): 27.82306
Total Berthing Space (feet): 650 | | Longitude (decimal): -97.19139
Remarks: See Remarks under Ref. No. 36.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 038
Name: **Gulf Marine Fabricators, Ingleside Marine South Yard, South Wharf.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Ship Channel, at junction with Gulf Intracoastal Waterway, north and west side Datum: MLT
Operator: Gulf Marine Fabricators
Owner: Gulf Marine Fabricators
Address: Phone: 361/776-8111
Town: Port Ingleside State: TX County: San Patricio
Railway Connection: None.
Purpose: Shipment of offshore platforms and structures by barge; receipt of fabricated material and equipment; receipt and shipment of oil-well decks by barge.
Depth Alongside (feet): 25 | | Latitude (decimal): 27.8225
Total Berthing Space (feet): 900 | | Longitude (decimal): -97.19361
Remarks: See Remarks under Ref. No. 36.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 092
Name: **Heldenfels Brothers, Ship Channel Dock.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 800 feet above Tule Lake Lift Bridge. Datum: MLT
Operator: Not operated.
Owner: Heldenfels Brothers, Inc.
Address: 1401 Navigation Boulevard Phone: 361/883-9331
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track serves yard in rear; connects with Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 6 | 6 | Latitude (decimal): 27.81639
Total Berthing Space (feet): 540 | 128 | Longitude (decimal): -97.45556
Remarks: Barge slip is located along lower side of wharf. Approximately 12 acres of open storage area, a ready-mix asphalt plant, and a prestressed concrete plant are located in rear. Facility was inactive at time of survey (2

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 089
Name: **Interstate Grain Port Terminal Co., Corpus Christi Elevator Wharf.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 1.0 mile above Tule Lake Lift Bridge. Datum: MLT
Operator: Interstate Grain Port Terminal Co.
Owner: Interstate Grain Port Terminal Co.
Address: 5700 Up River Road Phone: 361/289-5651
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Two surface tracks serve hopper-car-receiving pit, car-loading spout, and boxcar dumper in car shed at elevator in rear, capacity 54 cars; connect with Union Pacific Railroad.
Purpose: Shipment of grain.
Depth Alongside (feet): 37 | | Latitude (decimal): 27.81694
Total Berthing Space (feet): 920 | | Longitude (decimal): -97.47
Remarks: Grain elevator and 2 bulk grain warehouses located in rear have total capacity of 6,330,000 bushels.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 072
Name: **John Bludworth Shipyard Mooring.**
Port: Corpus Christi
Location: Left bank, Tule Lake Channel, approximately 1.2 miles east of Tule Lake Lift Bridge. Datum: MLT
Operator: John Bludworth Shipyard, LLC.
Owner: Port of Corpus Christi Authority.
Address: 3101 Navigation Boulevard. Phone: 800/874-7981
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring vessels for repair; mooring floating deck barge.
Depth Alongside (feet): 19 | | Latitude (decimal): 27.825
Total Berthing Space (feet): 500 | | Longitude (decimal): -97.43667
Remarks: Marine repair plant is located at rear.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 074
Name: **John Bludworth Shipyard Wharf.**
Port: Corpus Christi
Location: Left bank, Tule Lake Channel, approximately 0.9 mile below Tule Lake Lift Bridge. Datum: MLT
Operator: John Bludworth Shipyard, LLC.
Owner: Port of Corpus Christi Authority.
Address: 3101 Navigation Boulevard. Phone: 800/887-7981
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring vessels and barges for outfitting and repair; mooring floating drydock.
Depth Alongside (feet): 17 | | Latitude (decimal): 27.82472
Total Berthing Space (feet): 480 | | Longitude (decimal): -97.43944
Remarks: -

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 073
Name: **John Bludworth Shipyard, Drydock Slip.**
Port: Corpus Christi
Location: Left bank, Tule Lake Channel, approximately 1.1 miles east of Tule Lake Lift Bridge. Datum: MLT
Operator: John Bludworth Shipyard, LLC.
Owner: Port of Corpus Christi Authority.
Address: 3101 Navigation Boulevard Phone: 800/887-7981
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring floating drydock.
Depth Alongside (feet): 27 | 27 | 27 Latitude (decimal): 27.825
Total Berthing Space (feet): | | Longitude (decimal): -97.43778
Remarks: One 3,570-ton floating drydock is moored in slip.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 006
Name: **Kellogg Brown & Root, Harbor Island Offshore Facility Wharf.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Ship Channel, approximately 0.9 mile west of Inner Basin, Port Aransas. Datum: MLT
Operator: Kellogg Brown & Root, Inc.
Owner: Kellogg Brown & Root, Inc.
Address: Highway 361 East. Phone: 361/758-1866
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring offshore, oil-well service vessels; handling supplies and equipment; fueling and providing water to small vessels.
Depth Alongside (feet): 20 | | Latitude (decimal): 27.84278
Total Berthing Space (feet): 800 | | Longitude (decimal): -97.0825
Remarks: Facility was leased to various tenants at time of survey for support of offshore industry. J.A.M. Distributing Co.: Four 3-inch fueling pipelines extend to wharf from 2 steel storage tanks in rear; total capacity 25,000 barrels.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 071
Name: **Kirby Inland Marine, Corpus Christi Wharf.**
Port: Corpus Christi
Location: Left bank, Tule Lake Channel, approximately 1.3 miles east of Tule Lake Lift Bridge. Datum: MLT
Operator: Kirby Inland Marine.
Owner: Port of Corpus Christi Authority.
Address: 3105 Navigation Boulevard. Phone: 361/883-6387
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring company-owned floating equipment; handling contractor's supplies and equipment.
Depth Alongside (feet): 10 | | Latitude (decimal): 27.82444
Total Berthing Space (feet): 850 | | Longitude (decimal): -97.43528
Remarks: Contractor's office and storage yard are located in rear.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 091
Name: **Mid-Coast Barge Corp., Corpus Christi Mooring.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 1,600 feet above Tule Lake Lift Bridge. Datum: MLT
Operator: Mid-Coast Barge Corp.
Owner: Fordyce Gravel Co.
Address: Phone: 361/573-4309
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 12 - 20 | | Latitude (decimal): 27.81583
Total Berthing Space (feet): 800 | | Longitude (decimal): -97.45722
Remarks: -

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 004
Name: **Port Aransas-Harbor Island Ferry Slips, Port Aransas Landing.**
Port: Corpus Christi
Location: Right bank, Corpus Christi Ship Channel, approximately 0.5 mile west of Inner Basin, Port Aransas. Datum: MLT
Operator: Texas State Department of Highways and Public Transportation.
Owner: Texas State Department of Highways and Public Transportation.
Address: Phone: 361/749-5494
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferries to Harbor Island.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.83972
Total Berthing Space (feet): 60 | | Longitude (decimal): -97.06861
Remarks: Additional berthing space for idle ferries is available at 100- and 60-foot sections of bulkhead at upper and lower sides of slips. One 3/4-inch, diesel fuel pipeline extends to 100-foot section of bulkhead from 2 ste tanks at rear, total capacity 375 barrels. Ferries operate to Harbor Island (Ref. No. 8).

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 058
Name: **Port of Corpus Christi, Cargo Dock No. 10.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Turning Basin, approximately 925 feet west Corpus Christi Harbor Bridge. Datum: MLT
Operator: Port of Corpus Christi Authority.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/882-5633
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Corpus Christi Terminal Railroad: One platform-level track along rear of warehouse.
Purpose: Receipt and shipment of refrigerated and frozen general cargo.
Depth Alongside (feet): 36 | | Latitude (decimal): 27.815
Total Berthing Space (feet): 700 | | Longitude (decimal): -97.39806
Remarks: Trucks have access to wharf apron and to warehouse.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 063
Name: **Port of Corpus Christi, Cargo Dock No. 12.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Turning Basin, approximately 0.75 mile above Corpus Christi Harbor Bridge. Datum: MLT
Operator: Gulf Copper Ship Repair.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/882-5633
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Corpus Christi Terminal Railroad: Two surface tracks on wharf.
Purpose: Mooring vesels for repair; mooring vessels and barges.
Depth Alongside (feet): 30 | | Latitude (decimal): 27.81472
Total Berthing Space (feet): 700 | | Longitude (decimal): -97.4075
Remarks: Approximately 0.8 acre of asphalt-surfaced, open storage area is available in rear. Approximately 9 acres of unpaved, open storage area are available on opposite side of Navigation Boulevard.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 108
Name: **Port of Corpus Christi, Cargo Dock No. 6.**
Port: Corpus Christi
Location: South side, Corpus Christi Turning Basin, approximately 0.2 mile above Corpus Christi Harbor Bridge. Datum: MLT
Operator: Port of Corpus Christi Authority.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/885-6138
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Corpus Christi Terminal Railroad: Two platform-level tracks on apron.
Purpose: Mooring vessels.
Depth Alongside (feet): 32 - 35 | | Latitude (decimal): 27.81194
Total Berthing Space (feet): 912 | | Longitude (decimal): -97.39972
Remarks: Face of wharf is in line and contiguous with Ref. No. 109. Previously this had been the site of Cargo Docks Nos. 3, 4, and 5; plans called for this area to be the site of Cargo Dock No. 6.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 057
Name: **Port of Corpus Christi, Cargo Dock No. 9, Northside General Cargo**
Port: Corpus Christi
Location: Left bank, Corpus Christi Turning Basin, approximately 200 feet west of Corpus Christi Harbor Bridge. Datum: MLT
Operator: Port of Corpus Christi Authority.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/882-5633
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Corpus Christi Terminal Railroad: Three surface tracks on apron and two platform-level tracks along rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades; mooring harbor tugs.
Depth Alongside (feet): 36 - 40 | | Latitude (decimal): 27.81444
Total Berthing Space (feet): 750 | | Longitude (decimal): -97.39639
Remarks: Cargo Dock No. 9 is adjacent to one 60-foot, concrete roll-on/roll-off ramp. Trucks have access to interior of transit shed, wharf apron, and to approximately 7 acres of paved, open storage area northwest of dock on o side of Navigation Boulevard.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 106

Name: **Port of Corpus Christi, Cargo Docks Nos. 14 and 15.**

Port: Corpus Christi

Location: South side, Corpus Christi Turning Basin, approximately 0.6 mile above Corpus Christi Harbor Bridge. Datum: MLT

Operator: Port of Corpus Christi Authority.

Owner: Port of Corpus Christi Authority.

Address: Phone: 361/885-6138

Town: Corpus Christi State: TX County: Nueces

Railway Connection: Corpus Christi Terminal Railroad: Two connecting surface tracks on apron and 2 platform-level tracks along rear of transit shed.

Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades.

Depth Alongside (feet): 34 - 39 | | Latitude (decimal): 27.81194

Total Berthing Space (feet): 938 | | Longitude (decimal): -97.40611

Remarks: Face of wharf is in line and contiguous with Ref. No. 107, providing 2,000 feet of continuous berthing space. Two sites behind Cargo Docks No. 8 (Ref No. 107), and Cargo Docks Nos. 14 and 15 provide 38 acres of open storage. Warehouse Units Nos. 1-4 provide 348,400, 362,000, 362,000, and 48,000 square feet of storage spaareas. Two high-speed bagging lines are located near Dock No. 15.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 109

Name: **Port of Corpus Christi, Congressman Solomon P. Ortiz International**

Port: Corpus Christi

Location: South side, Corpus Christi Turning Basin, approximately 500 feet west Corpus Christi Harbor Bridge. Datum: MLT

Operator: Port of Corpus Christi Authority.

Owner: Port of Corpus Christi Authority.

Address: Phone: 361/885-6138

Town: Corpus Christi State: TX County: Nueces

Railway Connection: None.

Purpose: Mooring cruise vessels and tall ships.

Depth Alongside (feet): 31 - 33 | | Latitude (decimal): 27.81222

Total Berthing Space (feet): 336 | | Longitude (decimal): -97.3975

Remarks: Facility is privately managed for conventions, conferences, and loading/unloding passengers for cruise, Navy, and U.S. Coast Guard vessels.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 011
Name: **Port of Corpus Christi, Harbor Island Dock No. 1.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Ship Channel, approximately 0.2 mile west of Inner Basin, Port Aransas. Datum: MLT
Operator: Not operated.
Owner: Port of Corpus Christi.
Address: Phone: 361/882-5633
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 27 | | Latitude (decimal): 27.84417
Total Berthing Space (feet): 815 | | Longitude (decimal): -97.06417
Remarks: - -

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 010
Name: **Port of Corpus Christi, Harbor Island Dock No. 2.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Ship Channel, approximately 0.3 mile west of Inner Basin, Port Aransas. Datum: MLT
Operator: State of Texas.
Owner: Port of Corpus Christi.
Address: Phone: 361/882-5633
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring gambling cruise ship 'Texas Treasure.'
Depth Alongside (feet): 16 | | Latitude (decimal): 27.84444
Total Berthing Space (feet): 325 | | Longitude (decimal): -97.06667
Remarks: Parking area is located at rear.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 012
Name: **Port of Corpus Christi, Harbor Island Terminal, Ship Dock.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Ship Channel, west of Inner Basin, Port Aransas. Datum: MLT
Operator: Not operated.
Owner: Port of Corpus Christi.
Address: Phone: 361/882-5633
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 53 - 55 | | Latitude (decimal): 27.845
Total Berthing Space (feet): 880 | | Longitude (decimal): -97.06167
Remarks: One 24-, one 16-, and one 12-inch pipelines extend from wharf to 14 steel storage tanks at terminal in rear, total capacity 870,000 barrels. One 12-inch pipeline extends from wharf to one 12,000-barrel ballast tank. compressed air line serves wharf. Terminal tankage is interconnected via 16-inch pipeline with that of Exxon Pipeline's Co. terminal (Ref. Nos. 11 and 12).

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 077
Name: **Port of Corpus Christi, Oil Dock No. 10.**
Port: Corpus Christi
Location: South side, Viola Turning Basin, approximately 250 feet from inner end. Datum: MLT
Operator: Flint Hills Resources, LP, a subsidiary of Koch Industries, Inc.
Owner: Port of Corpus Christi Authority.
Address: 2801 Suntide Road. Phone: 361/242-8740
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals by barge.
Depth Alongside (feet): 13 - 18 | | Latitude (decimal): 27.84333
Total Berthing Space (feet): 400 | | Longitude (decimal): -97.52472
Remarks: Fifteen 8-inch pipelines extend from wharf to 3 crude oil storage tanks, total capacity 800,000 barrels, to 18 petroleum products storage tanks, total capcity 2,180,000 barrels, and to 12 petrochemical storage tanks, t 18,858,000 gallons. One 4-inch steam and one 2-inch fueling pipelines also serve wharf.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 093
Name: **Port of Corpus Christi, Oil Dock No. 11.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 0.4 mile above Avery Point Turning Basin. Datum: MLT
Operator: Valero Refining Co. and Williams Terminals Holding, LLC.
Owner: Port of Corpus Christi Authority.
Address: 1300 Cantwell Lane Phone: 361/885-6138
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering vessels; loading bunkering barges.
Depth Alongside (feet): 43 - 45 | | Latitude (decimal): 27.82278
Total Berthing Space (feet): 850 | | Longitude (decimal): -97.43833
Remarks: Larger vessels can be accommodated if Oil Dock No. 7 (Ref. No. 94) is not in use. Valero Refining Co.: Two 30-, one 18-, six 12-, seven 8-, and one 6-inch pipelines extend from wharf to 138 steel, crude oil storage tanks at refinery in rear, total capacity 1,735,000 barrels; to 3,400,000 barrels of petroleum products; and to 19,698,000 gallons of petrochemicals.Williams Terminals Holding, LLC.: One 18-, one 16-, two 12-, one 10-, four 8-, and three 6-inch pipelines extend from wharf to 48 steel storage tanks, total capacity 2,700,000 barrels.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 103
Name: **Port of Corpus Christi, Oil Dock No. 12.**
Port: Corpus Christi
Location: South side, Corpus Christi Turning Basin, approximately 1.0 mile above Corpus Christi Harbor Bridge. Datum: MLT
Operator: Celanese Corp.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/584-6913
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Receipt and shipment of methanol.
Depth Alongside (feet): 15 - 19 | | Latitude (decimal): 27.81194
Total Berthing Space (feet): 290 | | Longitude (decimal): -97.41222
Remarks: One 10-inch pipeline extends from wharf to 2 steel storage tanks in rear, total capacity 1,650,000 gallons.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 096
Name: **Port of Corpus Christi, Oil Dock No. 3.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, upper end, south side of Avery Point Turning Basin. Datum: MLT
Operator: Valero Refining Co. and Coastal Bend Mooring and Marine.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/882-5633
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; loading bunkering barges. Facility is also used for mooring tugs and vessels.
Depth Alongside (feet): 14 - 17 | 14 - 17 | Latitude (decimal): 27.82028
Total Berthing Space (feet): 142 | 247 | Longitude (decimal): -97.43194
Remarks: Valero Refining Co.: One 36-, one 30-, one 18-, one 16-, five 12-, and seven 8-inch pipelines extend from wharf to storage tanks described under Ref. No. 93. Coastal Bend Mooring and Marine: Vessels are moored at head of slip and adjacent to lower side.

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 090
Name: **Port of Corpus Christi, Oil Dock No. 6.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 0.4 mile above Tule Lake Lift Bridge. Datum: MLT
Operator: Valero Refining Co.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/289-3217
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Shipment of petroleum products and petrochemicals by barge.
Depth Alongside (feet): 13 - 15 | | Latitude (decimal): 27.81556
Total Berthing Space (feet): 375 | | Longitude (decimal): -97.45917
Remarks: Two 20-, three 12-, and two 6-inch pipelines extend to wharf from storage tanks at refinery described under Ref. No. 93. One 4-inch pipeline extends to wharf from one 10,000-barrel slop tank located at rear.

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 094
Name: **Port of Corpus Christi, Oil Dock No. 7.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 0.3 mile above Avery Point Turning Basin. Datum: MLT
Operator: Valero Refining Co. and Williams Terminals Holding, LLC.
Owner: Port of Corpus Christi Authority.
Address: Phone: 512/887-4253
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering vessels; loading bunkering barges.
Depth Alongside (feet): 44 - 45 | | Latitude (decimal): 27.82222
Total Berthing Space (feet): 850 | | Longitude (decimal): -97.43556
Remarks: Larger vessels can be accommodated if adjacent wharves are not in use. Valero Refining Co.: One 36-, one 30-, one 18-, one 16-, five 12-, and seven 8-inch pipelines extend from wharf to storage tanks described under Re 93. Williams Terminals Holding, LLC.: One 18-, one 16-, two 12-, one 10-, four 8-,and three 6-inch pipelines extend from wharf to storage tanks described underRef. No. 93. Elementis Chromium: One 8-inch pipeline extend from wharf to one 587,000-gallon, chemical storage tank at rear.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 079
Name: **Port of Corpus Christi, Oil Dock No. 8.**
Port: Corpus Christi
Location: South side, Viola Turning Basin, approximately 1,400 feet from inner end. Datum: MLT
Operator: Flint Hills Resources, LP, a subsidiary of Koch Industries, Inc.
Owner: Port of Corpus Christi Authority.
Address: 2801 Suntide Road. Phone: 361/242-8740
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products; shipment of petrochemicals by tanker; fueling small craft; and bunkering vessels.
Depth Alongside (feet): 37 | | Latitude (decimal): 27.8425
Total Berthing Space (feet): 1000 | | Longitude (decimal): -97.52111
Remarks: Two 24-, two 20-, two 18-, one 16-, thirteen 12-, and two 8-inch pipelines extend from wharf to storage tanks described under Ref. No. 77. located at refinery (West Plant) along Hearn's Ferry Road, off Up River Road, approximately 1 1/2 miles northwest of intersection with Suntide Road. One 12-inch ballast, one 8-inch bunker, one 8-inch wash water,and one 2-inch fueling pipelines serve wharf.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 078
Name: **Port of Corpus Christi, Oil Dock No. 9.**
Port: Corpus Christi
Location: South side, Viola Turning Basin, approximately 775 feet from inner end. Datum: MLT
Operator: Flint Hills Resources LP, a subsidiary of Koch Industries, Inc.
Owner: Port of Corpus Christi Authority.
Address: 2801 Suntide Road. Phone: 361/242-8740
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products; shipment of petrochemicals by tanker; fueling small craft.
Depth Alongside (feet): 27 - 30 | | Latitude (decimal): 27.84278
Total Berthing Space (feet): 320 | | Longitude (decimal): -97.52306
Remarks: Two 24-, eleven 12-, one 10-, and two 8-inch pipelines extend from wharf to storage tanks described under Ref. No. 77. Two 14-, one 12-, and one 10-inch pipelines connect with company pipelines and storage tanks at We One 8-inch wash water, one 8-inch ballast, one 4-inch steam, and one 2-inch fueling pipelines also serve wharf. Wharf is intended for use by barges and small tankers, with 350-foot lengths from centerof wharf to west end of slip determining maximum length vessel accommated.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 105
Name: **Port of Corpus Christi, South Bank Mooring.**
Port: Corpus Christi
Location: South side, Corpus Christi Turning Basin, approximately 0.8 mile west Corpus Christi Harbor Bridge. Datum: MLT
Operator: G & H Towing Co.
Owner: Port of Corpus Christi Authority.
Address: Phone: 361/885-6138
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring barges.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 27.81194
Total Berthing Space (feet): 500 | | Longitude (decimal): -97.40889
Remarks: Barges may be moored 3 abreast.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 067
Name: **Texas-Lehigh Cement Co., Corpus Christi Barge Slip.**
Port: Corpus Christi
Location: Inner end of barge canal on south shore of Nueces Bay, approximately 3 1/2 miles above Nueces Bay (U.S. Datum: MLT
Operator: Not operated.
Owner: Texas-Lehigh Cement Co.
Address: Phone: 361/883-6381
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Plant trackage in rear connects with Corpus Christi Terminal Railroad.
Purpose: Not used.
Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 27.82
Total Berthing Space (feet): | 139 | 300 Longitude (decimal): -97.41778
Remarks: Facility formerly was used for receipt of limestone and clay.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 068
Name: **Texas-Lehigh Cement Co., Corpus Christi Shell Dock.**
Port: Corpus Christi
Location: East side of barge canal on south shore of Nueces Bay, approximately 3 1/2 miles above Nueces Bay (U.S. Datum: MLT
Operator: Not operated.
Owner: Texas-Lehigh Cement Co.
Address: Phone: 361/883-6381
Town: Corpus Christi State: TX County: Nueces
Railway Connection: Plant trackage in rear connects with Corpus Christi Terminal Association.
Purpose: Not used.
Depth Alongside (feet): 6 | | Latitude (decimal): 27.82028
Total Berthing Space (feet): 500 | | Longitude (decimal): -97.41722
Remarks: Facility formerly was used for receipt of limestone and clay.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 066

Name: **Texas-Lehigh Cement Co., Corpus Christi Wharf.**

Port: Corpus Christi

Location: Left bank, Corpus Christi Industrial Canal, approximately 1 1/2 miles above Corpus Christi Harbor Bridge Datum: MLT

Operator: Texas-Lehigh Cement Co.

Owner: Port of Corpus Christi Authority.

Address: 1800 West Navigation Boulevard Phone: 361/883-6381

Town: Corpus Christi State: TX County: Nueces

Railway Connection: Corpus Christi Terminal Railroad: Two surface tracks serve cement storage silos and bagging plant in rear; additional trackage serves cement plant in rear on opposite side of Navigation Boulevard.

Purpose: Receipt of bulk cement by vessel and shipment by barge.

Depth Alongside (feet): 29 | | Latitude (decimal): 27.81611

Total Berthing Space (feet): 200 | | Longitude (decimal): -97.41889

Remarks: One 10- and two 8-inch pnueumatic pipelines for loading cement, and two 10-inch pneumatic pipelines for unloading cement extend to 12 storage silos in rear; total capacity 19,850 tons. In addition, 3 silos at cement p side of Navigation Boulevard, with a total capacity of 8,800 tons, can be used for loading barges. Loading and unloading rates are 100 tons per hour each.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 001

Name: **The University of Texas at Austin Marine Science Institute, Boat B**

Port: Corpus Christi

Location: Right bank, Corpus Christi Ship Channel, approximately 1.2 miles inside jetty entrance, Port Aransas. Datum: MLT

Operator: The University of Texas at Austin Marine Science Institute and Aransas-Corpus Christi

Owner: The University of Texas at Austin Marine Science Institute and Aransas-Corpus Christi Pilots Asso

Address: 750 Channel View Drive. Phone: 361/749-6760

Town: Port Aransas State: TX County: Nueces

Railway Connection: None.

Purpose: Mooring research vessels, pilot boat, and small craft.

Depth Alongside (feet): 10 | 10 | Latitude (decimal): 27.8375

Total Berthing Space (feet): 4 | 4 | Longitude (decimal): -97.05222

Remarks: Center two berths at entrance are covered by a 40- by 40-foot boathouse; adjacent upper berth is partially covered by an elevated, 2-story building serving as dispatch office and quarters for Aransas-Corpus Christi Pi Association. Pilot boat 'Aransas Pilot' and research vessels 'Bragg', 'Katy', 'Kleberg', and 'Longhorn' are berthed in basin. Additional mooring space in basin is used by recreational craft.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 66534 Galveston District

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 111
Name: **U.S. Army Corps of Engineers, Corpus Christi Area Office Wharf.**
Port: Corpus Christi
Location: South side, Corpus Christi Turning Basin, approximately 400 feet below Corpus Christi Harbor Bridge. Datum: MLT
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: 101 Sisson Street Phone: 361/884-3385
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Occasional landing for personnel; handling supplies and equipment.
Depth Alongside (feet): 14 - 17 | | Latitude (decimal): 27.81139
Total Berthing Space (feet): 240 | | Longitude (decimal): -97.39389
Remarks: U.S. Army Corps of Engineers, Corpus Christi Area Office is located in rear.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 061
Name: **U.S. Coast Guard, Group Corpus Christi Wharf.**
Port: Corpus Christi
Location: Left bank, Corpus Christi Turning Basin, approximately 0.5 mile above Corpus Christi Harbor Bridge. Datum: MLT
Operator: U.S. Coast Guard.
Owner: U.S. Government and Port of Corpus Christi Authority.
Address: 1201 Navigation Boulevard. Phone: 361/888-3173
Town: Corpus Christi State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 35 | | Latitude (decimal): 27.815
Total Berthing Space (feet): 80 | | Longitude (decimal): -97.40528
Remarks: Vessels also berth in a 75-foot-wide slip at lower side of wharf.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 002
Name: **U.S. Coast Guard, Station Port Aransas Basin.**
Port: Corpus Christi
Location: Right bank, Corpus Christi Ship Channel, east end of Municipal Yacht Basin, approximately 650 feet south Datum: MLT
Operator: U.S. Coast Guard.
Owner: U.S. Government.
Address: 800 North Station Street. Phone: 361/749-5217
Town: Port Aransas State: TX County: Nueces
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 27.83944
Total Berthing Space (feet): 105 | 54 | 80 Longitude (decimal): -97.06
Remarks: One 1 1/4-inch fueling line extends to basin from one 5,000-gallon storage tank.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 66534 Galveston District

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Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 086
Name: **Valero Refining Co., East Barge Dock.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 2.0 miles above Tule Lake Lift Bridge. Datum: MLT
Operator: Valero Refining Co.
Owner: Valero Refining Co.
Address: 5900 Up River Road Phone: 361/289-3217
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track at rear; connects with Union Pacific Railroad.
Purpose: Receipt and shipment of crude oil, Bunker C, asphalt, and petroleum products; loading bunkering barges.
Depth Alongside (feet): 14 | 14 | 14 Latitude (decimal): 27.82111
Total Berthing Space (feet): | | 215 Longitude (decimal): -97.485
Remarks: Eleven 8-inch pipelines extend from wharf to storage tanks at refinery described under Ref. No. 84. Towboats and small craft berth along 170-foot steel sheet pile bulkhead extending between this berth and Berth No. 5 No. 84). One 4-inch vapor pipeline and compressed air line serve wharf. Floating oil spill containment boom is available.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 085
Name: **Valero Refining Co., LP-gas Dock.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 900 feet below Tule Lake Turning Basin. Datum: MLT
Operator: Valero Refining Co.
Owner: Valero Refining Co.
Address: 5900 Up River Road Phone: 361/289-3217
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track connects with Union Pacific Railroad.
Purpose: Receipt and shipment of LP-gas, crude oil, Bunker C, asphalt, and petroleum products; loading bunkering barges; and mooring barges.
Depth Alongside (feet): 14 | 14 | 14 Latitude (decimal): 27.82194
Total Berthing Space (feet): 230 | 205 | 205 Longitude (decimal): -97.48583
Remarks: Berth No. 2 is located on upper side of upper slip; Berth Nos. 3 and 4 are located on upper and lower sides of pier extension and breasting dolphin, respectively; and Berth No. 5 is located along 190 feet of bulkhead o side of lower slip. Berth No. 2 is served by eleven 8-inch pipelines extending to storage tanks at refinery described under Ref. No. 84 and to 8 spherical, LP-gas storage tanks, total capacity 194,000 barrels. Opipeline and compressed air line serve Berth No. 2. Each berth accommodates two 300- by 50-foot barges moored abreast. Floating, oil-spill containment boom is available.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 088
Name: **Valero Refining Co., Ship Dock No. 2.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 1.6 miles above Tule Lake Lift Bridge. Datum: MLT
Operator: Valero Refining Co.
Owner: Valero Refining Co.
Address: 5900 Up River Road Phone: 361/289-3217
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track at rear; connects with Union Pacific Railroad.
Purpose: Receipt and shipment of crude oil and petroleum products; fueling vessels and loading bunkering barges.
Depth Alongside (feet): 45 | | Latitude (decimal): 27.81944
Total Berthing Space (feet): 1000 | | Longitude (decimal): -97.47972
Remarks: Ten 10- and six 8-inch pipelines extend from wharf to storage tanks at refinery described under Ref. No. 84. One 4-inch vapor pipeline and compressed air line serve wharf.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Corpus Christi Ship Channel** Mile: PWD: 087
Name: **Valero Refining Co., Ship Dock No. 3.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 1.8 miles above Tule Lake Lift Bridge. Datum: MLT
Operator: Valero Refining Co.
Owner: Valero Refining Co.
Address: 5900 Up River Road Phone: 361/289-3217
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track at rear; connects with Union Pacific Railroad.
Purpose: Receipt and shipment of LP-gas, crude oil, and petroleum products; fueling vessels and loading bunkering barges.
Depth Alongside (feet): 45 | | Latitude (decimal): 27.82083
Total Berthing Space (feet): 1000 | | Longitude (decimal): -97.4825
Remarks: Ten 10- and six 8-inch pipelines extend from wharf to storage tanks at refinery described under Ref. No. 84. One 4-inch vapor pipeline and compressed air line serve wharf.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Corpus Christi Ship Channel** Mile: PWD: 084
Name: **Valero Refining Co., West Barge Dock.**
Port: Corpus Christi
Location: Right bank, Tule Lake Channel, approximately 400 feet below Tule Lake Turning Basin. Datum: MLT
Operator: Valero Refining Co.
Owner: Valero Refining Co.
Address: 5900 Up River Road Phone: 361/289-3217
Town: Corpus Christi State: TX County: Nueces
Railway Connection: One surface track connects with Union Pacific Railroad.
Purpose: Receipt and shipment of crude oil, Bunker C, asphalt, and petroleum products; loading bunkering barges.
Depth Alongside (feet): 14 | 14 | Latitude (decimal): 27.8225
Total Berthing Space (feet): 245 | | Longitude (decimal): -97.48694
Remarks: Eleven 8-inch pipelines extend from wharf to 11 crude oil storage tanks, total capacity 1,767,000 barrels; to approximately 58 petroleum products storage tanks, total capacity 4,270,000 barrels; to 2 asphalt storage t capacity 119,000 barrels; and to 4 petrochemical storage tanks, total capacity 7,098,000 gallons; and to one 80,000-barrel ballast tank at rear. One 4-inch vapor pipeline and compressed air line serve wharf. Flocontainment boom is available. Two 300- by 50-foot barges abreast can moor against face of wharf.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Cotton Patch Bayou** Mile: 44 PWD: 254
Name: **Newpark Shipbuilding Pasadena, Barge Slip No. 1**
Port: Houston
Location: Left bank, Cotton Patch Bayou, approximately 0.2 mile above conjunction with Houston Ship Channel, Pasad Datum: MLT
Operator: Newpark Shipbuilding Pasadena, subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 1600 North Witter Road Phone: 713-473-5561
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges and small vessels for repair.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.73333
Total Berthing Space (feet): 150 | 540 | 230 Longitude (decimal): -95.19944
Remarks: Sandblasting plant is located on apron.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Cotton Patch Bayou** Mile: 44 PWD: 255
Name: **Newpark Shipbuilding Pasadena, Barge Slip No. 2**
Port: Houston
Location: Left and right banks, Cotton Patch Bayou, approximately 0.2 mile above conjunction with Houston Ship Cha Datum: MLT
Operator: Newpark Shipbuilding Pasadena, subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 1600 North Witter Road Phone: 713-473-5561
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges and small vessels for repair.
Depth Alongside (feet): 12 | 12 | 12 - 14 Latitude (decimal): 29.73361
Total Berthing Space (feet): 170 | 360 | 400 Longitude (decimal): -95.19806
Remarks: Cotton Patch Bayou drains into inner end of slip.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Cotton Patch Bayou** Mile: 44 PWD: 253
Name: **Newpark Shipbuilding Pasadena, Drydock Slip.**
Port: Houston
Location: Left bank, Cotton Patch Bayou, approximately 800 feet above conjunction with Houston Ship Channel, Pasad Datum: MLT
Operator: Newpark Shipbuilding Pasadena, subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 1600 North Witter Road Phone: 713-473-5561
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges and small vessels for repair; mooring floating drydocks.
Depth Alongside (feet): 30 | 30 | 30 Latitude (decimal): 29.73361
Total Berthing Space (feet): 40 | 180 | 240 Longitude (decimal): -95.20194
Remarks: One 1,960- and one 1,785-long ton floating drydocks, 'Nos. 2' and '1,' moor in lower slip, 'No. 2' on two pivoting, steel truss struts at lower side.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Cotton Patch Bayou** Mile: 44 PWD: 252
Name: **Newpark Shipbuilding Pasadena, West Wharf.**
Port: Houston
Location: Left bank, Cotton Patch Bayou, above conjunction with Houston Ship Channel, Pasadena. Datum: MLT
Operator: Newpark Shipbuilding Pasadena, subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 1600 North Witter Road Phone: 713-473-5561
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges and small vessels for repair; mooring towboats for construction and outfitting; mooring floating drydocks.
Depth Alongside (feet): 12 - 13 | 12 - 13 | 12 - 13 Latitude (decimal): 29.73472
Total Berthing Space (feet): | 150 | 330 Longitude (decimal): -95.2025
Remarks: One 2,678- and one 535-long ton floating drydocks, 'Nos. 4' and '3,' moor end-to lower portion, with 'No. 4' pivoting on one steel truss strut extending from structure at lower side of Mooring Barge (Ref. No. 251). On ton floating drydock, 'No. 5,' moors on two pivoting, steel truss struts at the middle portion. Wharf is served by one 4-inch pipeline for removing and replacing vessels' fuels, extending to one 2,850-barrel storMarine repair plant is located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Cow Bayou Channel** Mile: 270 PWD: 164
Name: **Burton Shipyard, Inc., Wharf and Slip.**
Port: Port Arthur
Location: Right bank, Cow Bayou Channel, and south side of old channel, approx. 1,000 feet above East Roundbunch R Datum: MLLW
Operator: Burton Shipyard, Inc.
Owner: Burton Shipyard, Inc.
Address: 2069 East Roundbunch Road Phone: 409-735-2491
Town: Bridge City State: TX County: Orange
Railway Connection: None.
Purpose: Mooring towboats, barges, and various types of small vessels for conversion, outfitting and repair; mooring floating drydocks.
Depth Alongside (feet): 20 | 20 | 15 - 18 Latitude (decimal): 30.03667
Total Berthing Space (feet): 140 | 140 | 900 Longitude (decimal): -93.79889
Remarks: One 1.800-, one 1,500-, and one 1,000-long ton floating drydocks are moored at wharf in old channel. Slip is approximately 95 feet wide at entrance. Shipyard for new construction and marine repair is located at rear east side of slip. All berths are served by utilities above, and by 2-inch compressed air and 3/4-inch oxygen, acetylene and MAP gas lines. New vessels are launched via side-skid ways.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

Port Facilities by Waterway

Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 018
Name: **BASF CORP., Freeport Plant Barge Wharf.**
Port: Freeport
Location: North side of Dow Chemical U.S.A. Barge Canal, at upper end, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: BASF Corp., Chemicals Division.
Address: 602 Copper Road. Phone: 979/416-1612
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Receipt of sulphuric acid, oleum, and cyclohexane; receipt and shipment of alcohol, acrylic acid ester, butyl acrelate, caprolactam extract, and ethyl hexylacrelate by barge.
Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 28.99639
Total Berthing Space (feet): 340 | | Longitude (decimal): -95.38722
Remarks: Pipelines extend from wharf to tankage at plant in rear:

						Commodity	Pipeline	
Storage tanks	Total gallons		Sulphuric acid	10-inch		3	364,600	
Oleum	8-inch	3	Cyclohexane	6-inch	3	87,800		
Alcohol	6-inch	-	-	(utility)	8-inch	-		

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 016
Name: **Dow Chemical U.S.A., Texas Operations, A-13 Dock.**
Port: Freeport
Location: East side of entrance to Dow Chemical U.S.A. Barge Canal, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Receipt and shipment of miscellaneous chemicals and petrochemicals by vessel and barge.
Depth Alongside (feet): 16 | 24 | Latitude (decimal): 28.94694
Total Berthing Space (feet): 340 | 260 | Longitude (decimal): -95.30694
Remarks: Two 12-, two 10-, one 8-, five 6-, and one 4-inch pipelines extend to tankage described under Ref. No. 15.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 015
Name: **Dow Chemical U.S.A., Texas Operations, A-14 Dock.**
Port: Freeport
Location: East side of entrance to Dow Chemical U.S.A. Barge Canal, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: 2301 Brazos Boulevard. Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Receipt of petrochemicals.
Depth Alongside (feet): 38 | 38 | Latitude (decimal): 28.94694
Total Berthing Space (feet): 870 | 870 | Longitude (decimal): -95.30583
Remarks: Two 24-, one 16-, two 8-, and one 6-inch pipelines extend to approximately 150 steel storage tanks at plant in rear, total capacity approximately 41,675,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 022
Name: **Dow Chemical U.S.A., Texas Operations, A-7 Dock.**
Port: Freeport
Location: South side of Dow Chemical U.S.A. Barge Canal, approximately 1,200 feet above Base Road bridge, Freeport Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Mooring barges.
Depth Alongside (feet): 16 | | Latitude (decimal): 28.957222
Total Berthing Space (feet): 365 | | Longitude (decimal): -95.31694
Remarks: One 10-inch pipeline serving wharf extends from two 8-inch pipelines to 3 steel, petroleum storage tanks at plant in rear, total capacity 330,000 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 024
Name: **Dow Chemical U.S.A., Texas Operations, A-8 Dock.**
Port: Freeport
Location: East side of entrance to Dow Chemical U.S.A. Barge Canal, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Receipt of chemicals and petrochemicals.
Depth Alongside (feet): 36 | 16 | 16 Latitude (decimal): 28.94472
Total Berthing Space (feet): 410 | 300 | 300 Longitude (decimal): -95.30778
Remarks: One 16-, nine 8-, three 6-, five 4-, one 3-, and one 2-inch product pipelines serve wharves. One 6-inch pipeline extends from an adjacent, tank-car-unloading facility. One 4-inch compressed air, three 2-inch nitrogen, steam pipelines serve pier.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 023
Name: **Dow Chemical U.S.A., Texas Operations, A-9 Dock.**
Port: Freeport
Location: West side of Dow Chemical U.S.A. Barge Canal, approximately 1,400 feet below Base Road bridge, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 28.95389
Total Berthing Space (feet): 600 | | Longitude (decimal): -95.31167
Remarks: Upper 80 feet of wharf is recessed. Two 8- and one 6-inch pipelines extend from wharf to storage tanks described under A-7 Dock (Ref. No. 22).

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Port Facilities by Waterway

Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 021
Name: **Dow Chemical U.S.A., Texas Operations, B-1 Dock.**
Port: Freeport
Location: South side of Dow Chemical U.S.A. Barge Canal, approximately 900 feet below upper end, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Mooring barges.
Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 28.99444
Total Berthing Space (feet): 800 | | Longitude (decimal): -95.38528
Remarks: Face of wharf is in line with breasting dolphins and faces of B-3 and B-2 Docks (Ref. Nos. 19 and 20, respectively).

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 019
Name: **Dow Chemical U.S.A., Texas Operations, B-2 Dock.**
Port: Freeport
Location: South side of Dow Chemical U.S.A. Barge Canal, at upper end, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Shipment of petrochemicals by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 28.99528
Total Berthing Space (feet): 223 | | Longitude (decimal): -95.3875
Remarks: Three 6-inch pipelines extend to tankage described under Ref. No. 15. One 2-inch, compressed air pipeline also serves wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 020
Name: **Dow Chemical U.S.A., Texas Operations, B-3 Dock.**
Port: Freeport
Location: South side of Dow Chemical U.S.A. Barge Canal, approximately 600 feet below upper end, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Receipt of hydrochloric acid; shipment of petrochemicals by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 28.995
Total Berthing Space (feet): 208 | | Longitude (decimal): -95.38639
Remarks: Four 6- and three 4-inch pipelines extend from wharf to 4 steel, hydrochloric acid storage tanks, total capacity 800,000 gallons, and to tankage described under Ref. No. 15. Two 2-inch, compressed air pipelines also s

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Dow Chemical U.S.A Barge Canal** Mile: PWD: 017
Name: **Dow Chemical U.S.A., Texas Operations, Oyster Creek Division Dock.**
Port: Freeport
Location: North side of Dow Chemical U.S.A. Barge Canal, above Velasco Boulevard bridge, Freeport. Datum: MLT
Operator: Not operated.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 16 | | Latitude (decimal): 28.97222
Total Berthing Space (feet): 220 | | Longitude (decimal): -95.34944
Remarks: One 6-inch pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity 800,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Fishing Harbor** Mile: PWD: 218
Name: **Fishing Harbor, Center Basin, East Wharf.**
Port: Brownsville
Location: Fishing Harbor, East side of Center Basin. Datum: MLT
Operator: Gonzalez & Son, Inc.; Texas Trawlers Supply, Inc.; Bodden Trawlers; Campeche Seafood
Owner: Brownsville Navigation District.
Address: 2000-2345 Cajun Court. Phone: 956/831-3266
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels for storage repair and maintenance.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97778
Total Berthing Space (feet): 1120 | | Longitude (decimal): -97.33972
Remarks: One 6-inch sewage line is located on each approach.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Fishing Harbor** Mile: PWD: 219
Name: **Fishing Harbor, Center Basin, North Wharf.**
Port: Brownsville
Location: Fishing Harbor, North side of Center Basin. Datum: MLT
Operator: Marine Railway, Inc.; Gayman Shrimp Co.; and Harrington Seafood & Supply, Inc.
Owner: Brownsville Navigation District.
Address: 2340 Everglades Road. Phone: 956/831-4088
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels for storage, repair, and maintenance.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97917
Total Berthing Space (feet): 438 | | Longitude (decimal): -97.34111
Remarks: One 6-inch sewage line is located on each approach.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Fishing Harbor** Mile: PWD: 220
Name: **Fishing Harbor, Center Basin, West Piers.**
Port: Brownsville
Location: Fishing Harbor, West side of Center Basin. Datum: MLT
Operator: Iris Harrington; JIL Shrimp, Inc.; Marcelino Ochoa; J. E. Fayett; Gutierrez Trawlers,
Owner: Brownsville Navigation District.
Address: 1385-2315 Bayou Court. Phone: 956/831-4839
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring, repairing, outfitting, performing maintenance, fueling, and icing fishing boats.
Depth Alongside (feet): 10 - 14 | | Latitude (decimal): 25.97806
Total Berthing Space (feet): 200 | | Longitude (decimal): -97.34139
Remarks: Additional operators are Gayman Shrimp Co., Inc.; Oil Patch Fuel & Supply; and Fernanda Corp. Gayman Shrimp Co.: One 1 1/2-inch fueling pipeline on third pier from south end extends from 3 steel storage tanks, total capacity 24,000 gallons. Oil Patch Fuel & Supply, Inc.: One 4-inch fueling pipeline on second pier from south end extends from one 3,000-barrel storage tank in rear.and storage building is located in rear. One 6-inch sewage line serves each pier.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Fishing Harbor** Mile: PWD: 214
Name: **Fishing Harbor, East Basin, East Wharf.**
Port: Brownsville
Location: Fishing Harbor, East side of East Basin. Datum: MLT
Operator: H. M. Tower Shrimp Co.; Rio Diesel, Inc; Burnell Marine & Supply; B. D. Holt; Harris
Owner: Brownsville Navigation District.
Address: 1420-1690 Fisherman's Place Road. Phone: 956/831-9336
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: (Cont. - OPERATOR) Boat & Maintenance, Inc. Receipt of seafood; mooring, fueling, and repairing fishing boats.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97806
Total Berthing Space (feet): 1460 | | Longitude (decimal): -97.33722
Remarks: One 6-inch sewage line is located on each approach.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Fishing Harbor** Mile: PWD: 215
Name: **Fishing Harbor, East Basin, North Wharf.**
Port: Brownsville
Location: Fishing Harbor, North side of East Basin. Datum: MLT
Operator: Harris Boat Maintenance Corp. and La Pesca, Inc.
Owner: Brownsville Navigation District.
Address: 2500 Everglades Road . Phone: 956/831-3601
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring fishing boats for storage and maintenance.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97972
Total Berthing Space (feet): 390 | | Longitude (decimal): -97.33889
Remarks: One 6-inch sewage line is located on each approach.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Fishing Harbor** Mile: PWD: 213
Name: **Fishing Harbor, East Basin, South Wharf.**
Port: Brownsville
Location: Fishing Harbor, south side of Connecting Channel between Center and East Basins, approximately 300 feet Datum: MLT
Operator: Pollo's Diesel/Mota's Refrigeration Service; Julio Gonzalez; and Trevino's Trawlers.
Owner: Brownsville Navigation District.
Address: 3220-3810 Gator Court Phone: 956/831-7746
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring and outfitting shrimp boats; installing marine engines.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97583
Total Berthing Space (feet): 617 | | Longitude (decimal): -97.33722
Remarks: Face of wharf is in line and contiguous with face of adjacent Marine Railway, Inc. Wharf (Ref. No. 212). One 6-inch sewage line serves each approach. Gonzales Boat Works, Inc. builds and launches shrimp boats at sout of East Basin, adjacent to east end of wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Fishing Harbor** Mile: PWD: 216
Name: **Fishing Harbor, East Basin, West Wharf.**
Port: Brownsville
Location: Fishing Harbor, West side of East Basin. Datum: MLT
Operator: Marine Refrigeration Co.; Bayou Marine Service, Inc.; Gulf Shrimp Processors, Inc.; a
Owner: Brownsville Navigation District.
Address: 1395-1995 Cajun Court. Phone: 956/831-4059
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; handling fishing gear; mooring fishing vessels for storage and maintenance.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97833
Total Berthing Space (feet): 1140 | | Longitude (decimal): -97.33861
Remarks: One 6-inch sewage line is located on each approach.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Port Facilities by Waterway

Waterway: **Fishing Harbor** Mile: PWD: 217
Name: **Fishing Harbor, East-Center Basin, Wharf.**
Port: Port of Brownsville
Location: Fishing Harbor, north side of connecting channel between East and Center Basins. Datum: MLT
Operator: Gonzalez & Son, Inc.; Linda Lou Boat Corp.; Se?ora Bonita, Inc.
Owner: Brownsville Navigation District.
Address: Foot of Cajun Court. Phone: 956/831-9255
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring fishing boats.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97639
Total Berthing Space (feet): 290 | | Longitude (decimal): -97.33861
Remarks: One 6-inch sewage line is located on each approach.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Fishing Harbor** Mile: PWD: 223
Name: **Fishing Harbor, West Basin, East Side Mooring Piers.**
Port: Brownsville
Location: Fishing Harbor, East side of center portion of West Basin. Datum: MLT
Operator: Lehn & Diaz, Inc.; Francisco Abrego; Gonzalez Trawlers, Inc.; and G & O Shrimp Co.
Owner: Brownsville Navigation District.
Address: 1600-1930 Bayou Court. Phone: 956/831-9255
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels for storage and maintenance.
Depth Alongside (feet): 10 - 14 | | Latitude (decimal): 25.9775
Total Berthing Space (feet): 800 | | Longitude (decimal): -97.34222
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Fishing Harbor** Mile: PWD: 226
Name: **Fishing Harbor, West Basin, South Wharf.**
Port: Brownsville
Location: Fishing Harbor, south side of Connecting Channel, approximately 500 feet west of Entrance Channel. Datum: MLT
Operator: David Perez; Lasseigne Enterprises, Inc.; Jorge Gonzalez Jr.; and Jalape?o Trawlers.
Owner: Brownsville Navigation District.
Address: 3345-3905 Dry Dock Court. Phone: 956/831-8441
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels for storage and maintenance.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97444
Total Berthing Space (feet): 490 | | Longitude (decimal): -97.34139
Remarks: Face of wharf is in line and contiguous with adjacent Border Shipyard Wharf (Ref. No. 227). One 6-inch sewage line is located on each approach.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Port Facilities by Waterway

Waterway: **Fishing Harbor** Mile: PWD: 225
Name: **Fishing Harbor, West Basin, West Wharf.**
Port: Brownsville
Location: Fishing Harbor, West side of West Basin. Datum: MLT
Operator: Texas Marine Ventures, Inc; Quality Building & Barn; Gulf Trawler Services, Inc; Snod
Owner: Brownsville Navigation District.
Address: 1195-2875 Anglers Place Road. Phone: 956/831-4291
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: (cont. - OPERATOR) and Sea Garden Sales Co. Receipt of seafood; mooring, performing maintenance on, and fueling fishing boats.
Depth Alongside (feet): 14 | | Latitude (decimal): 25.97611
Total Berthing Space (feet): 1450 | | Longitude (decimal): -97.34306
Remarks: Sea Garden Sales: One 2-inch fueling pipeline on wharf extends from one 125,000-gallon, steel storage tank. One 3-inch, lubricating oil pipeline extends from one 10,000-gallon storage tank.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Waterway: **Fishing Harbor Barge Slip.** Mile: PWD: 228
Name: **Roca Construction Co. Wharf.**
Port: Brownsville
Location: East side of Fishing Harbor Barge Mooring Slip, near entrance from north side of Brownsville Ship Channe Datum: MLT
Operator: Roca Construction Co.
Owner: Brownsville Navigation District.
Address: 2980 Anglers Place Road. Phone: 956/831-7701
Town: Brownsville State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring fishing boats and other types of small vessels for repair, outfitting, and conversion.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 25.97333
Total Berthing Space (feet): 100 | | Longitude (decimal): -97.34389
Remarks: Company is primarily engaged in fabrication work.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

Port Facilities by Waterway

Waterway: **Freeport Entrance Channel** Mile: PWD: 014
Name: **U.S. Coast Guard Station, Freeport Mooring Basin.**
Port: Freeport
Location: East side of Freeport Harbor Entrance Channel, approximately 0.5 mile from Gulf of Mexico, Surfside. Datum: MLT
Operator: U.S. Coast Guard.
Owner: U.S. Government.
Address: 823 Coast Guard Drive. Phone: 979/233-7551
Town: Surfside State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 12 | 0 - 12 | 12 Latitude (decimal): 28.943056
Total Berthing Space (feet): 160 | 40 | 80 Longitude (decimal): -95.30194
Remarks: U.S. Coast Guard Station Freeport is located in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Freeport Entrance Channel.** Mile: PWD: 063
Name: **Petroleum Fuel & Terminal Co., Freeport Barge Dock.**
Port: Freeport
Location: West side of Freeport Entrance Channel, at intersection with Mile 395.1 Gulf Intracoastal Waterway, Free Datum: MLT
Operator: Petroleum Fuel & Terminal Co., Division of Apex Oil Co.
Owner: Petroleum Fuel & Terminal Co., Division of Apex Oil Co.
Address: 404 Holley Street. Phone: 979/233-2641
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt and shipment of No. 6 fuel oil.
Depth Alongside (feet): 10 | | Latitude (decimal): 28.94111
Total Berthing Space (feet): 400 | | Longitude (decimal): -95.30944
Remarks: One 8-inch pipeline extends from wharf to 2 steel storage tanks, total capacity 160,000 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 075

Name: **Amoco Oil Co., Dock No. 32.**

Port: Texas City

Location: West shore of Galveston Bay, Texas City Harbor; approximately 1.2 miles south of Texas City Dike. Datum: MLT

Operator: Amoco Oil Co.

Owner: Amoco Oil Co.

Address: 1555 Dock Road Phone: 409/945-1307

Town: Texas City State: TX County: Galveston

Railway Connection: Texas City Terminal Railway: Trackage serves refinery located approximately 2 miles west of wharf.

Purpose: Receipt of crude oil; receipt and shipment of petroleum products by tanker.

Depth Alongside (feet): 37 - 39 | | Latitude (decimal): 29.37111

Total Berthing Space (feet): 850 | | Longitude (decimal): -94.88944

Remarks: Two 20-, two 16-, three 14-, four 12-, one 10-, and one 8-inch pipelines extend from wharf to approximately 225 steel storage tanks, total capacity approximately 20,000,000 barrels at refinery located approximate of wharf.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 076

Name: **Amoco Oil Co., Docks Nos. 33 and 34.**

Port: Texas City

Location: West shore of Galveston Bay, Texas City Harbor; adjacent to south side of approach to Dock No. 32 (Ref. Datum: MLT

Operator: Amoco Oil Co.

Owner: Amoco Oil Co.

Address: 1555 Dock Road Phone: 409/945-1307

Town: Texas City State: TX County: Galveston

Railway Connection: Texas City Terminal Railway: Trackage serves refinery located approximately 2 miles west of wharf.

Purpose: Receipt of crude oil; receipt and shipment of petroleum products by barge.

Depth Alongside (feet): 17 - 20 | | Latitude (decimal): 29.37083

Total Berthing Space (feet): 4 | | Longitude (decimal): -94.89028

Remarks: One 20-, two 16-, three 14-, four 12-, one 10-, and one 8-inch pipelines connect with pipelines serving Dock No. 32 (Ref. No. 75).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 077

Name: **Amoco Oil Co., Docks Nos. 37 and 38.**

Port: Texas City

Location: West shore of Galveston Bay, Texas City Harbor; 1,800 feet north of Texas City Industrial Ship Canal. Datum: MLT

Operator: Amoco Oil Co.

Owner: Amoco Oil Co.

Address: 1851 Dock Road Phone: 409/945-1307

Town: Texas City State: TX County: Galveston

Railway Connection: Texas City Terminal Railway: Trackage serves refinery located approximately 2 miles west of wharf.

Purpose: Receipt of crude oil; receipt and shipment of petroleum products by tanker.

Depth Alongside (feet): | 37 - 39 | 37 - 39 Latitude (decimal): 29.36778

Total Berthing Space (feet): | 745 | 745 Longitude (decimal): -94.89

Remarks: Two 20-, two 16-, three 14-, four 12-, one 10-, and one 8-inch pipelines serve each side and extend to tankage at refinery described under Dock No. 32 (Ref. No. 75).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 067

Name: **Arco Pipe Line Co. Pier, Beths Nos. 11 and 12.**

Port: Texas City

Location: West shore of Galveston Bay, Texas City Harbor; between North and Main Slips. Datum: MLT

Operator: Arco Pipe Line Co.

Owner: Texas City Terminal Railway Co.

Address: 801 Dock Road Phone: 409/945-4555

Town: Texas City State: TX County: Galveston

Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refinery in rear.

Purpose: Receipt of crude oil; bunkering vessels.

Depth Alongside (feet): 40 | 40 | 40 Latitude (decimal): 29.37639

Total Berthing Space (feet): | 1020 | 1020 Longitude (decimal): -94.89167

Remarks: One 42-, and one 36-inch pipelines extend from wharf to 5 steel storage tanks, total capacity 2,705,000 barrels.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 079
Name: **Bludworth Bond Shipyard, Berth No. 42.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; at entrance to Texas City Industrial Ship Canal. Datum: MLT
Operator: Bludworth Bond Shipyard, Inc.
Owner: Texas City Terminal Railway Co.
Address: 2201 Dock Road Phone: 409/945-0770
Town: Texas City State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring vessels for repair; mooring floating drydocks.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.36444
Total Berthing Space (feet): 300 | | Longitude (decimal): -94.89083
Remarks: One 2,800- and one 1,700-ton floating drydocks are moored end to face.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 035
Name: **Galveston Shipbuilding Co. East Yard, Mooring.**
Port: Galveston
Location: South shore of Galveston Bay, approximately one mile above Pelican Island Bridge. Datum: MLT
Operator: Galveston Shipbuilding Co.
Owner: Galveston Shipbuilding Co.
Address: 6000 Harborside Drive. Phone: 409/744-0491
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring vessels and barges awaiting entry into one of two graving docks.
Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 29.29889
Total Berthing Space (feet): | 560 | 330 Longitude (decimal): -94.84167
Remarks: Barge building and launching ways are located west of graving docks.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 037
Name: **Galveston Shipbuilding Co. West Yard, Pier.**
Port: Galveston
Location: South shore of Galveston Bay; approximately 1.6 miles above Pelican Island Bridge. Datum: MLT
Operator: Galveston Shipbuilding Co.
Owner: Galveston Shipbuilding Co.
Address: 6800 Harborside Drive. Phone: 409/744-0491
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring small vessels and barges for maintenance and repair.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 29.29917
Total Berthing Space (feet): 250 | 250 | Longitude (decimal): -94.85278
Remarks: A 480-foot inclined, side launchway at rear can handle newly constructed vessels up to 35,000 tons. Marine elevator has 1,000-ton capacity for barges and 750-ton capacity for small vessels; tracks extend from ele open area in rear used for construction and repair of barges.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 038
Name: **Houston Shell and Concrete Co. Mooring**
Port: Galveston
Location: South shore of Galveston Bay, approximately 1.8 miles above Pelican Island Bridge. Datum: MLT
Operator: Kelso Industries, Inc.
Owner: Houston Shell and Concrete Co.
Address: 7002 Harborside Drive. Phone: 409/744-3655
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring barges.
Depth Alongside (feet): 3 - 12 | 3 - 10 | Latitude (decimal): 29.29722
Total Berthing Space (feet): 300 | 200 | Longitude (decimal): -94.855
Remarks: Facility can handle approximately eight barges awaiting berthing at P.W.D. Ref. No. 39.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 039
Name: **Houston Shell and Concrete Co. Slip.**
Port: Galveston
Location: South shore of Galveston Bay, approximately 1.9 miles above Pelican Island Bridge. Datum: MLT
Operator: Houston Shell and Concrete Co.
Owner: Houston Shell and Concrete Co.
Address: 7002 Harborside Drive. Phone: 409/744-3655
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt of sand, gravel, and bulk cement by barge.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.29611
Total Berthing Space (feet): 320 | | 320 Longitude (decimal): -94.85389
Remarks: One 10-inch pipeline extends from upper side of slip to 4 steel, cement storage silos at ready-mix plant in rear, total capacity 1,400 tons, and 3 additional storage tanks at plant have total capacity for another also is received by truck. Cranes unload material from barges into open storage area and to the truck loading hopper at rear. Open storage area has capacity for approximately 14,000 tons of sand and gravel.An auxilary loading berth for one barge is located at outer end, lower side of slip.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 036
Name: **J. W. Kelso Co., Slip.**
Port: Galveston
Location: South shore of Galveston Bay, approximately 1.1 miles above Pelican Island Bridge. Datum: MLT
Operator: Not operated.
Owner: J. W. Kelso Co., Inc.
Address: 6200 Harborside Drive. Phone: 409/740-0267
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt and shipment of miscellaneous dry bulk materials; Mooring vessels and barges (See Remarks).
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.29778
Total Berthing Space (feet): 95 | 150 | 230 Longitude (decimal): -94.84472
Remarks: Slip can be closed and used as a graving dock as necessary. Additional berthing space is available at a 110 + 100- foot steel sheet pile bulkhead extending from upper end of slip. Additional mooring space is avai the 300 + 200 foot long protective breakwater. Approximately two acres of open storage area are located at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 034
Name: **Newport Marine Terminal Wharf.**
Port: Galveston
Location: South shore of Galveston Bay. Approximately 0.7 mile above Pelican Island Bridge. Datum: MLT
Operator: Francis Drilling Fluids and others (See Remarks).
Owner: John Sullivan.
Address: 5708 Harborside Drive. Phone: 409-762-5400
Town: Galveston State: TX County: Galveston
Railway Connection: One surface track in rear connects with Southern Pacific Transportation Co.
Purpose: Shipment of drilling mud and bulk cement; handling materials, supplies, and equipment for offshore oil well drilling operations; Mooring vessels and barges.
Depth Alongside (feet): 15 | 15 | Latitude (decimal): 29.30056
Total Berthing Space (feet): 700 | 540 | Longitude (decimal): -94.83611
Remarks: Approximately 29 acres of open storage area is located at rear. At time of survey (1995), Francis Drilling Fluids Ltd. was the only permanent user of the wharf, the company's terminal at the lower end used 6 ste drilling mud with a total capacity of 6,000 tons. Other short term leases were in effect including a number for non-maritime use.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 080
Name: **Nunez Construction Co., Berth No. 42.**
Port: Texas City
Location: Texas City Harbor; North side of Texas City Industrial Ship Canal at entrance. Datum: MLT
Operator: Nunez Construction Co., Inc.
Owner: Texas City Terminal Railway Co.
Address: 2351 Dock Road Phone: 409/945-3459
Town: Texas City State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring company-owned floating equipment; handling construction equipment, materials, and supplies.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.36306
Total Berthing Space (feet): 60 | | Longitude (decimal): -94.89278
Remarks: Approximately 2 acres of open storage area for construction equipment, materials, and supplies are located at rear. Additional berthing is available in 250- by 250- foot rectangular slip at upper side of bulkhea

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 066
Name: **Sterling Chemicals Barge Dock No. 1.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; Inner end of north side of North Slip. Datum: MLT
Operator: Sterling Chemicals Inc.
Owner: Sterling Chemicals Inc.
Address: 201 Bay Street South Phone: 409/942-3940
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serving plant at rear connects with Texas City Terminal Railway.
Purpose: Receipt and shipment of acetic acid, styrene, vinyl acetate, acrylonitrile methanol and other chemicals by tanker.
Depth Alongside (feet): 38 | | Latitude (decimal): 29.37722
Total Berthing Space (feet): 750 | | Longitude (decimal): -94.89278
Remarks: Eighteen 6- to 10-inch pipelines extend from wharf to storage tanks at chemicals plant in rear. One 8-inch vapor return, one 4-inch steam and one compressed air pipelines serve wharf. Site of 1947 Texas City disaster.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 065
Name: **Sterling Chemicals Barge Dock No. 2.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; North side of North Slip, approximately 400 feet inside Datum: MLT
Operator: Sterling Chemicals Inc.
Owner: Sterling Chemicals Inc.
Address: 201 Bay Street South Phone: 409/942-3940
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serving plant at rear connects with Texas City Terminal Railway.
Purpose: Receipt of benzene and other chemicals; shipment of acrylonitrile, styrene, methanol, acetic acid, ethyl benzene, vinyl acetate and other chemicals, by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.3775
Total Berthing Space (feet): 400 | | Longitude (decimal): -94.89139
Remarks: Fourteen 6- to 10-inch pipelines extend from wharf to storage tanks at chemical plant in rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 064
Name: **Sterling Chemicals Barge Dock No. 3.**
Port: Galveston
Location: Westerly shore of Galveston Bay, approximately 4,000 feet south of Texas City Dike. Datum: MLT
Operator: Sterling Chemicals Inc.
Owner: Sterling Chemicals Inc.
Address: 201 Bay Street South Phone: 409/942-3940
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serving plant in rear connects with Texas City Terminal Railway.
Purpose: Not used (See Remarks).
Depth Alongside (feet): 12 | | Latitude (decimal): 29.37889
Total Berthing Space (feet): 385 | | Longitude (decimal): -94.89
Remarks: At time of survey (1995) plans called for replacement of wharf with a concrete structure and installation of pipelines for shipment of methanol.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 063
Name: **Sterling Chemicals Barge Dock No. 4.**
Port: Texas City
Location: Westerly shore of Galveston Bay, approximately 2,000 feet south of Texas City Dike. Datum: MLT
Operator: Sterling Chemicals Inc.
Owner: Sterling Chemicals Inc.
Address: 201 Bay Street South Phone: 409/942-3940
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serving plant in rear connects with Texas City Terminal Railway.
Purpose: Receipt and shipment of chemicals (styrene, toluene, ethyl benzene) by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.38361
Total Berthing Space (feet): 540 | | Longitude (decimal): -94.88806
Remarks: One 10-, one 8-, and two 6-inch pipelines extend from wharf to storage tanks at chemical plant in rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 062
Name: **Sterling Chemicals Barge Dock No. 5.**
Port: Texas City
Location: Westerly shore of Galveston Bay, approximately 2,000 feet south of Texas City Dike. Datum: MLT
Operator: Sterling Chemicals Inc.
Owner: Sterling Chemicals Inc.
Address: 201 Bay Street South Phone: 409/942-3940
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serving plant in rear connects with Texas City Terminal Railway.
Purpose: Receipt and shipment of chemicals (benzene) by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.38472
Total Berthing Space (feet): 540 | | Longitude (decimal): -94.88778
Remarks: Two 8-inch pipelines extend from wharf to storage tanks at chemical plant in rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 040
Name: **T & T Marine Salvage, Boat Basin.**
Port: Galveston
Location: Teichman Point, north side of entrance to Offatt Bayou. Datum: MLT
Operator: T & T Marine Salvage, Inc.
Owner: T & T Marine Salvage, Inc.
Address: 9723 Teichman Road Phone: 409/744-1222
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring, salvage and oil spill response vessels; Mooring vessels and barges for repair.
Depth Alongside (feet): 15 | 15 | Latitude (decimal): 29.27167
Total Berthing Space (feet): 450 | 300 | Longitude (decimal): -94.87972
Remarks: A 1,000-ton marine railway is located at inner end of westerly bulkhead. Approximately 250 feet of additional berthing space is available along a steel sheet pile bulkhead with solid fill and remains of timber p wharf located on opposite side of marine railway.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66357 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 078

Name: **Texas City Terminal Railway Co. Tanker Dock, Berths Nos. 40 and 41**

Port: Texas City

Location: West shore of Galveston Bay, Texas City Harbor; south of entrance to Texas City Industrial Ship Canal. Datum: MLT

Operator: Amoco Oil Co., Marathon Oil Co., and Phibro Energy USA Inc..

Owner: Texas City Terminal Railway Co.

Address: 2101 Dock Road Phone: 409/948-7519

Town: Texas City State: TX County: Galveston

Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at respective refineries in rear.

Purpose: Receipt of crude oil by tanker; bunkering vessels

Depth Alongside (feet): 40 | 40 | 40 Latitude (decimal): 29.36667

Total Berthing Space (feet): | 1090 | 1090 Longitude (decimal): -94.88917

Remarks: Amoco Oil Co., and Phibro USA: Two 30-inch crude oil pipelines extend to appropriate storage tanks described under Ref. Nos. 75 and 70, respectively. Marathon Oil Co.: One 30-inch crude oil pipeline extends to s described under Ref. No. 68. Phibro Energy USA Inc. One 10-inch bunkering pipeline serves each berth. One concrete mooring dolphin is located on each side of platform, and one steelmooring tower is located on the approach to the platform. Trucks have access to wharf.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 068

Name: **Texas City Terminal Railway Co., Dock No. 14.**

Port: Texas City

Location: West shore of Galveston Bay, Texas City Harbor; Inner end of south side of Main Slip. Datum: MLT

Operator: Marathon Oil Co.

Owner: Texas City Terminal Railway Co.

Address: 901 Dock Road Phone: 409/943-7237

Town: Texas City State: TX County: Galveston

Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refinery in rear.

Purpose: Receipt of crude oil and petroleum products by barge.

Depth Alongside (feet): 20 | | Latitude (decimal): 29.37528

Total Berthing Space (feet): 250 | | Longitude (decimal): -94.89278

Remarks: Marathon Oil Co.: One 12-inch, crude oil- and one 12- and five 8- inch product- pipelines extend from wharf to approximately 70 steel storage tanks, total capacity approximately 3,000,000 barrels at refinery app feet in rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 069
Name: **Texas City Terminal Railway Co., Dock No. 15.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; Outer end, south side of Main Slip. Datum: MLT
Operator: StanTrans, Inc.
Owner: Texas City Terminal Railway Co.
Address: 921 Dock Road Phone: 409/948-3561
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refinery in rear.
Purpose: Receipt and shipment of petroleum products, petrochemicals, and chemicals.
Depth Alongside (feet): 36 | | Latitude (decimal): 29.37528
Total Berthing Space (feet): 400 | | Longitude (decimal): -94.89028
Remarks: Approximately thirty 4- to 12-inch pipelines extend from wharf to 121 steel storage tanks in rear, total capacity 1,763,000 barrels.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 070
Name: **Texas City Terminal Railway Co., Dock No. 16.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; approximately one mile south of Texas City Dike, 400 fee Datum: MLT
Operator: Marathon Oil Co., Phibro Energy USA Inc. and Stan Trans, Inc.
Owner: Texas City Terminal Railway Co.
Address: 1075 Dock Road Phone: 409/948-7519
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refineries in rear.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products, petrochemicals, and chemicals.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.37389
Total Berthing Space (feet): 625 | | Longitude (decimal): -94.88944
Remarks: Wharf is designed for 44-foot depth. Marathon Oil Co.: Five 20- and five 8-inch pipelines extend to wharf from tankage described under Dock No. 14 (Ref No. 68. Phibro Energy USA Inc.: Five 20-inch pipelines extend to wharf from approximately 81 steel storage tanks at refinery, total capacity approximately 3,700,000 barrels;Stan Trans, Inc.: Approximately thirty 4- to 12-inch pipelines extend from wharf to storage tanks described under Ref. No. 69.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 071
Name: **Texas City Terminal Railway Co., Dock No. 18.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; Outer portion of north side of South Slip. Datum: MLT
Operator: Marathon Oil Co.
Owner: Texas City Terminal Railway Co.
Address: 1275 Dock Road Phone: 409/943-7237
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refinery in rear.
Purpose: Receipt of crude oil; shipment of petroleum products and petrochemicals.
Depth Alongside (feet): 36 | | Latitude (decimal): 29.37222
Total Berthing Space (feet): 760 | | Longitude (decimal): -94.89028
Remarks: Marathon Oil. Co..: Five 20- and five 8-inch product pipelines extend from wharf and connect with appropriate pipelines and tankage described under Ref. No. 68. Phibro USA: One 10- and two 10- becoming one 20-inch pipeline on wharf were inactive at time of survey (1995).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 072
Name: **Texas City Terminal Railway Co., Dock No. 19.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; Center portion, north side of South Slip. Datum: MLT
Operator: StanTrans, Inc.
Owner: Texas City Terminal Railway Co.
Address: 1221 Dock Road Phone: 409/948-3561
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refinery in rear.
Purpose: Receipt of crude oil; Receipt and shipment of petroleum products and petrochemicals.
Depth Alongside (feet): 36 | | Latitude (decimal): 29.37222
Total Berthing Space (feet): 500 | | Longitude (decimal): -94.89222
Remarks: Fifteen 4- to 8-inch pipelines extend from wharf to storage tanks described under Ref. No. 69.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Bay** Mile: PWD: 073
Name: **Texas City Terminal Railway Co., Dock No. 20.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; Innerr portion, south side of South Slip. Datum: MLT
Operator: Phibro Energy USA Inc.
Owner: Texas City Terminal Railway Co.
Address: 1351 Dock Road Phone: 409/948-7519
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refinery in rear.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products.
Depth Alongside (feet): 36 | | Latitude (decimal): 29.37194
Total Berthing Space (feet): 760 | | Longitude (decimal): -94.89222
Remarks: Phibro Energy USA Inc.: Three 18-, one 14-, and two 12-inch product pipelines extend from wharf to appropriate storage tanks described under Ref. No. 70.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Galveston Bay** Mile: PWD: 074
Name: **Texas City Terminal Railway Co., Dock No. 22.**
Port: Texas City
Location: West shore of Galveston Bay, Texas City Harbor; Center portion of south side of South Slip. Datum: MLT
Operator: Phibro Energy USA Inc.
Owner: Texas City Terminal Railway Co.
Address: 1361 Dock Road Phone: 409/948-7519
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refinery in rear.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products by barge.
Depth Alongside (feet): | 15 | 15 Latitude (decimal): 29.37167
Total Berthing Space (feet): | 300 | 600 Longitude (decimal): -94.89139
Remarks: Phibro Energy USA Inc.: One 18-, one 14-, two 12-, one 10-, and one 8-inch pipelines extend from wharf to appropriate storage tanks described under Ref. No. 70.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 020
Name: **ABT Galveston, Pier 26**
Port: Galveston
Location: South side of Galveston Channel, between foot of 25th and 27th Streets extended. Datum: MLT
Operator: ABT Services.
Owner: ABT Galveston, Limited Partnership
Address: 2600 Wharf Street. Phone: 409/763-5101
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Three platform-level tracks along rear of building; join adjacent storage yard.
Purpose: Shipment of bagged agricultural commodities.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.30833
Total Berthing Space (feet): 600 | | Longitude (decimal): -94.79833
Remarks: At time of survey (1995) terminal was under construction. Plans call for connection with section of adjacent grain elevator via conveyor, installation of 75,000 square feet of warehouse space, remodeling transit automated bagging, rail car loading and palletizing/depalletizing equipment for direct transfer of commodities between storage or rail car and vessel.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 060
Name: **Coastwide Marine Services, Galveston #1 Terminal East Slip.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 2.7 miles below Pelican Island Bridge. Datum: MLT
Operator: Coastwide Marine Services Inc.
Owner: Coastwide Marine Services Inc.
Address: Coastwide Drive. Phone: 409/744-7126
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Handling materials, supplies, water, and equipment for offshore oil well drilling operations.
Depth Alongside (feet): 25 | 25 | 25 Latitude (decimal): 29.32167
Total Berthing Space (feet): 240 | 440 | 440 Longitude (decimal): -94.78417
Remarks: Additional berthing is available at 150-foot sections of bulkhead located along channel on each side of entrance to slip. Company offices and storage warehouse are located in rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 061
Name: **Coastwide Marine Services, Galveston #1 Terminal Fueling Wharf.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 2.8 miles below Pelican Island Bridge. Datum: MLT
Operator: Coastwide Marine Services Inc.
Owner: Coastwide Marine Services Inc.
Address: Coastwise Drive. Phone: 409/744-7126
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Fueling small vessels; supplying bunkering barges; Mooring vessels and barges.
Depth Alongside (feet): 35 | 25 | 20 Latitude (decimal): 29.32306
Total Berthing Space (feet): 250 | 235 | 330 Longitude (decimal): -94.78139
Remarks: Metered pumps on wharf are supplied by one 6-inch pipeline with 1 +-, 2-, and 3-inch connections extending from five steel, diesel, fuel storage tanks, total capacity 200,000 barrels. Company operates a 2,850-ba 'NBC 726' which serves offshore drilling platforms, and occasionally ships at berth in harbor.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 059
Name: **Coastwide Marine Services, Galveston #1 Terminal West Slip.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 2.6 miles below Pelican Island Bridge. Datum: MLT
Operator: Coastwide Marine Services Inc.
Owner: Coastwide Marine Services Inc.
Address: Coastwide Drive. Phone: 409/744-7126
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Handling materials, supplies, water, and equipment for offshore oil well drilling operations.
Depth Alongside (feet): 15 | 15 - 20 | 15 - 20 Latitude (decimal): 29.32167
Total Berthing Space (feet): 190 | 435 | 475 Longitude (decimal): -94.78417
Remarks: -

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 048
Name: **Coastwide Marine Services, Galveston #2 Terminal Wharf.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately one mile below Pelican Island Bridge. Datum: MLT
Operator: Coastwide Marine Services Inc.
Owner: Coastwide Marine Services Inc.
Address: Bradner Street, Pelican Island Phone: 409/744-7126
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Shipment of drilling mud; handling fresh water, materials, supplies, and equipment for offshore oil well drilling operations.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.31194
Total Berthing Space (feet): 270 | | Longitude (decimal): -94.80583
Remarks: Drilling mud is loaded aboard vessels by portable pipeline extending from storage tanks in rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 009
Name: **Coastwide Marine Services, Galveston #3 Terminal Wharf.**
Port: Galveston
Location: South side of Galveston Channel. West side of slip located between foot of 8th and 10th Streets extende Datum: MLT
Operator: Coastwise Marine Services Inc., Dowell Schlumberger Inc. and various lessees.
Owner: Smith-Sealy Foundation.
Address: Pier 9 and Strand. Phone: 409/744-7126
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Shipment of drilling mud and bulk cement; handling materials, supplies, and equipment for offshore oil well drilling operations; mooring offshore supply vessels and barges.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.31694
Total Berthing Space (feet): 480 | | Longitude (decimal): -94.78139
Remarks: Terminal is used as staging area for offshore oilwell operations. At time of survey a 180-foot timber wharf at outer end of slip was in ruins. Dowell Schlumberger Inc.: Six steel storage tanks at rear have total for 9,300 cubic feet (420 tons) of cement. At time of survey (1995), plans called for abandonment of facility and removal of equipment to a site on Pelican Island.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 011
Name: **Container Terminal of Galveston, Pier 10.**
Port: Galveston
Location: South side of Galveston Channel. Between foot of 10th and 13th Streets extended. Datum: MLT
Operator: Container Terminal of Galveston, Inc.
Owner: City of Galveston.
Address: Pier 10 Phone: 409/765-9006
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: One 1,250-foot surface track extends to face through center of container storage yard in rear.
Purpose: Receipt and shipment of containerized, roll-on roll-off, and conventional general cargo, including steel and lumber, in foreign and domestic trade.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.31667
Total Berthing Space (feet): 1343 | | Longitude (decimal): -94.7825
Remarks: Approximately 52 acres of paved, fenced, lighted, open storage area are located in rear. Terminal has storage area for approximately 4,200 (40-foot) containers stacked 3- high loaded or 4-high empty or approximat are 82 positions for refrigerated cargo containers.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 012
Name: **Container Terminal of Galveston, Pier 12.**
Port: Galveston
Location: South side of Galveston Channel. Between foot of 12th and 13th Streets extended. Datum: MLT
Operator: Container Terminal of Galveston, Inc.
Owner: City of Galveston.
Address: Pier 12 Phone: 409/765-9006
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Occasional shipment of empty containers; Mooring vessels and barges.
Depth Alongside (feet): 30 | 30 | Latitude (decimal): 29.31389
Total Berthing Space (feet): 845 | 202 | Longitude (decimal): -94.78389
Remarks: Pier forms slip 160- to 209 feet wide with east side of Pier 14 (Ref. No. 13).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 013
Name: **Container Terminal of Galveston, Pier 14.**
Port: Galveston
Location: South side of Galveston Channel at Foot of 14th Street extended. Datum: MLT
Operator: Board of Trustees of the Galveston Wharves.
Owner: City of Galveston.
Address: Pier 14 Phone: 409/765-9006
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Occasional shipment of empty containers and lumber; Mooring vessels and barges.
Depth Alongside (feet): 22 | 32 | 30 Latitude (decimal): 29.31417
Total Berthing Space (feet): | 664 | 689 Longitude (decimal): -94.785
Remarks: Pier forms slip 182- by 229 feet wide with upper side of Pier 15 (Ref. No. 14). Harbor pilot boats moor at head of slip. Pilot office is located in trailer at rear. At time of survey pilot boats 'Galtex'; 'Texas Houston Pilot Boat No. 1' were based at wharf.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 007
Name: **Four Brothers Boat Works Pier.**
Port: Galveston
Location: Lower side of slip located between foot of 8th and 10th Streets extended, approximately 500 feet from in Datum: MLT
Operator: Four Brothers Boat Works, Inc. and Ryan Marine Services.
Owner: Richard Ryan.
Address: 700 Wharf Road. Phone: 409/763-4069
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring small vessels for outfitting and repair; Mooring vessels serving offshore oil well operations.
Depth Alongside (feet): 6 - 15 | | Latitude (decimal): 29.31417
Total Berthing Space (feet): | | Longitude (decimal): -94.77806
Remarks: Marine repair plant is located in rear. One 50- and one 100-ton marine railways are located on outer and inner sides of outer (40-foot) bulkhead respectively with rails of smaller one extending to interior of bu rear. Ryan Marine Services vessels moor end-to at inner bulkhead and in slip between bulkheads.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 031
Name: **Freeport Sulphur Co., Galveston Terminal, Barge Dock.**
Port: Galveston
Location: South side of Galveston Channel. Upper side of Slip 'A.' Datum: MLT
Operator: Freeport Sulphur Co.
Owner: Freeport Sulphur Co.
Address: 4500 Old Port Industrial Road Phone: 409/765-1202
Town: Galveston State: TX County: Galveston
Railway Connection: Eight surface tracks in rear connect Southern Pacific Transportation Co.
Purpose: Receipt and shipment of liquid sulphur by barge.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.30639
Total Berthing Space (feet): 800 | | Longitude (decimal): -94.81861
Remarks: One 14-inch pipeline extends to wharf from five steel storage tanks in rear, total capacity 84,000 tons. One 8-inch steam line serves wharf.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 032
Name: **Freeport Sulphur Co., Galveston Terminal, Ship Dock.**
Port: Galveston
Location: South side of Galveston Channel. Approximately 1,500 feet below Pelican Island Bridge. Datum: MLT
Operator: Freeport Sulphur Co.
Owner: Freeport Sulphur Co.
Address: 4500 Old Port Industrial Road Phone: 409/765-1202
Town: Galveston State: TX County: Galveston
Railway Connection: Eight surface tracks in rear connect Southern Pacific Transportation Co.
Purpose: Shipment of dry bulk sulphur; Receipt and shipment of liquid sulphur; bunkering vessels berthed at wharf.
Depth Alongside (feet): 36 | | Latitude (decimal): 29.30889
Total Berthing Space (feet): 800 | | Longitude (decimal): -94.81917
Remarks: One 14-inch, liquid sulphur pipeline extends to wharf from storage tanks described under Ref. No. 31. One 8-inch bunker pipeline extends to wharf from storage tank described under Ref. No. 30. One 4-inch steam, compressed air lines serve wharf. Liquid sulphur is received at the terminal by insulated rail tank cars and transferred to the five storage tanks and/or to the 560,000-ton capacity open storage area at rear for csolidification.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 030
Name: **Freeport Sulphur Co., Galveston Terminal, Fuel Oil Dock.**
Port: Galveston
Location: South side of Galveston Channel. Head of Slip 'A,' foot of 43d Street extended. Datum: MLT
Operator: Freeport Sulphur Co.
Owner: Freeport Sulphur Co.
Address: 4500 Old Port Industrial Road Phone: 409/765-1202
Town: Galveston State: TX County: Galveston
Railway Connection: Eight surface tracks in rear connect Southern Pacific Transportation Co.
Purpose: Receipt of fuel oil by barge.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.305
Total Berthing Space (feet): 300 | | Longitude (decimal): -94.81861
Remarks: One 8-inch pipeline extends from wharf to one 20,000-barrel steel storage tank at plant in rear. One 8-inch steam and one 2-inch compressed air pipelines serve wharf.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 058
Name: **G & H Towing Co. Slip**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 2.5 miles below Pelican Island Bridge. Datum: MLT
Operator: G & H Towing Co.
Owner: G & H Towing Co.
Address: 200 Pennzoil Road. Phone: 409-744-6311
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 29.32028
Total Berthing Space (feet): 225 | 275 | 275 Longitude (decimal): -94.78444
Remarks: Steel building at rear is used for storage and repair shops.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 005

Name: **Galveston - Port Bolivar Ferry Slips.**

Port: Galveston

Location: Fort Point, easterly side of Galveston Channel. Approximately 0.7 mile from easterly end of Galveston Is Datum: MLT

Operator: Texas State Department of Highways and Public Transportation.

Owner: Texas Department of Transportation.

Address: Ferry Road (State Hwy 87) Phone: 409/763-2386

Town: Galveston State: TX County: Galveston

Railway Connection: None.

Purpose: Landing for passenger and vehicular ferry to Port Bolivar Texas.

Depth Alongside (feet): 20 | | Latitude (decimal): 29.32694

Total Berthing Space (feet): 265 | 265 | Longitude (decimal): -94.77306

Remarks: Ferry slips are located approximately 150 feet apart. At time of survey, a 400 foot long steel sheet pile bulkhead, solid fill, with 5 parallel 140 by 10 foot concrete floats extending from face to provide berthi ferries and for maintenance and repair was under construction at a location east of ferry slips. Ferries 'Gibb Gilchrist', 'Robert C Lanier', 'Dewitt C. Greer', 'Ray Stoker Jr.' and 'E.H. Thornton, Jr.' provide fBolivar. Plans called for construction of an additional slip 300 feet west of present facilities and replacement of the ferry 'E.H. Thornton' by 1998. Ferrys measure 265 by 66 feet and are capable of cpassengers.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 047

Name: **Galveston Terminals Seabee Dock.**

Port: Galveston

Location: Pelican Island, north side of Galveston Channel, approximately 0.9 mile below Pelican Island Bridge. Datum: MLT

Operator: Galveston Terminals, Inc.

Owner: Galveston Terminals, Inc.

Address: 3801 GTI Boulevard Phone: 409/744-6351

Town: Galveston State: TX County: Galveston

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 34 - 40 | | Latitude (decimal): 29.31167

Total Berthing Space (feet): 900 | | Longitude (decimal): -94.8075

Remarks: Two 16-, one 14-, three 8- and one 6-inch pipelines extend from wharf to storage tanks described under Ref. No. 46.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 046
Name: **Galveston Terminals, Barge Dock.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 4,000 feet below Pelican Island Bridge. Datum: MLT
Operator: Galveston Terminals, Inc.
Owner: Galveston Terminals, Inc.
Address: 3801 GTI Boulevard Phone: 409/744-6351
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products.
Depth Alongside (feet): 19 | | Latitude (decimal): 29.3125
Total Berthing Space (feet): 600 | | Longitude (decimal): -94.80972
Remarks: Two 10- and two 8-inch pipelines extend from wharf to 12 steel storage tanks at rear, total capacity 775,000 barrels.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 056
Name: **Halliburton Energy Services Galveston Terminal, Slip.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1.9 miles below Pelican Island Bridge. Datum: MLT
Operator: Halliburton Energy Services.
Owner: Halliburton Energy Services.
Address: 1800 Seawolf Parkway Phone: 409/740-0866
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Shipment of bulk cement; handling materials, supplies, and equipment for offshore oil well drilling operations.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 29.315
Total Berthing Space (feet): 250 | 980 | Longitude (decimal): -94.79389
Remarks: One 5-inch pneumatic pipeline extends to wharf from 25 steel storage tanks at rear, total capacity approximately 1,000 tons.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 024
Name: **Imperial Sugar Co. Pier 35-36.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 34th and 37th Streets extended. Datum: MLT
Operator: Imperial Sugar Co.
Owner: City of Galveston.
Address: Pier 35. Phone: 409/763-8513
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Two surface tracks on upper side of storage building, and two surface tracks on lower side, total length 2,600 feet.
Purpose: Receipt of bulk raw sugar by vessel.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.30806
Total Berthing Space (feet): 642 | | Longitude (decimal): -94.80917
Remarks: Storage building at rear has capacity for 30,000 tons of sugar and is equipped to load rail cars.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 006
Name: **Liberty Seafood, Piers and Wharf.**
Port: Galveston
Location: Outer portion, lower side of slip located between foot of 8th and 10th Streets. Datum: MLT
Operator: Liberty Seafood Inc.
Owner: Liberty Seafood Inc.
Address: 7th & Wharf Streets. Phone: 409/762-8661
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt of seafood; mooring and icing fishing boats.
Depth Alongside (feet): 5 - 8 | 5 - 8 | 5 - 8 Latitude (decimal): 29.315
Total Berthing Space (feet): 490 | 150 | 480 Longitude (decimal): -94.77833
Remarks: Ice plant and private, cold storage, seafood warehouse are located in rear. One hose line for supplying crushed ice to fishing boats extends to Inner Pier from ice plant blower at rear of bulkhead.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 057
Name: **Pennzoil/Oxy USA, Slip.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 2.4 miles below Pelican Island Bridge. Datum: MLT
Operator: Pennzoil Producing Co. and Oxy USA Inc.
Owner: Pennzoil Producing Co. and Oxy USA Inc.
Address: Pennzoil Street, Pelican Island Phone: 409-744-3671
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Shipment of drilling mud; handling materials, supplies, and equipment for offshore oil well drilling operations.
Depth Alongside (feet): 14 - 16 | 14 - 16 | 14 - 16 Latitude (decimal): 29.31944
Total Berthing Space (feet): 200 | 465 | 520 Longitude (decimal): -94.78583
Remarks: Pennzoil Producing Co. operates upper half of slip and Oxy USA Inc. operates the lower half. Company offices, storage buildings, and helicopter landing pads are located at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 052
Name: **PMB/Bechtel, Pier B.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1.6 miles below Pelican Island Bridge. Datum: MLT
Operator: PMB/Bechtel, Inc.
Owner: PMB/Bechtel, Inc.
Address: 2920 Todd Road. Phone: 409/740-2818
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring vessels and offshore drilling platforms for outfitting, conversion, and repair.
Depth Alongside (feet): 40 | 40 | 40 Latitude (decimal): 29.31306
Total Berthing Space (feet): 40 | 1040 | Longitude (decimal): -94.79722
Remarks: Pier is equipped with service lines for supplying fresh and salt water, compressed air, steam, oxygen, natural gas, and electrical connections for welding units.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 053
Name: **PMB/Bechtel, Pier C.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1.7 miles below Pelican Island Bridge. Datum: MLT
Operator: PMB/Bechtel, Inc.
Owner: PMB/Bechtel, Inc.
Address: 2920 Todd Road. Phone: 409/740-2818
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion, and repair.
Depth Alongside (feet): 40 | 40 | 40 Latitude (decimal): 29.31361
Total Berthing Space (feet): 42 | 668 | Longitude (decimal): -94.79639
Remarks: Pier is equipped with service lines for supplying fresh and salt water, compressed air, steam, oxygen, natural gas, and electrical connections for welding units.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 054
Name: **PMB/Bechtel, Pier D.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1.7 miles below Pelican Island Bridge. Datum: MLT
Operator: PMB/Bechtel, Inc.
Owner: PMB/Bechtel, Inc.
Address: 2920 Todd Road. Phone: 409/740-2818
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring vessels and offshore drilling platforms for outfitting, conversion, and repair.
Depth Alongside (feet): 30 | 32 | 35 Latitude (decimal): 29.31389
Total Berthing Space (feet): 42 | 1158 | 1158 Longitude (decimal): -94.79528
Remarks: Pier is equipped with service lines for supplying fresh and salt water, compressed air, steam, oxygen, natural gas, and electrical connections for welding units.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 055
Name: **PMB/Bechtel, Pier E.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1.8 miles below Pelican Island Bridge. Datum: MLT
Operator: PMB/Bechtel, Inc.
Owner: PMB/Bechtel, Inc.
Address: 2920 Todd Road. Phone: 409/740-2818
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring vessels for outfitting, conversion, and repair.
Depth Alongside (feet): 30 | 35 | 30 Latitude (decimal): 29.31444
Total Berthing Space (feet): 40 | 697 | 697 Longitude (decimal): -94.795
Remarks: Pier is equipped with service lines for supplying fresh and salt water, compressed air, steam, oxygen, natural gas, and electrical connections for welding units.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 051
Name: **PMB/Bechtel, Lay Berth.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1.5 miles below Pelican Island Bridge. Datum: MLT
Operator: PMB/Bechtel, Inc.
Owner: PMB/Bechtel, Inc.
Address: 2920 Todd Road. Phone: 409/740-2818
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring vessels and offshore drilling platforms for outfitting, conversion, and repair.
Depth Alongside (feet): 28 | | Latitude (decimal): 29.31194
Total Berthing Space (feet): 930 | | Longitude (decimal): -94.79861
Remarks: Wharf is equipped with service lines for supplying fresh and salt water, compressed air, and electrical connections for welding units.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 014
Name: **Port of Galveston, Pier 15.**
Port: Galveston
Location: South side of Galveston Channel at Foot of 15th Street extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Pier 15 Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Two unused connecting surface tracks full length along face and two platform level tracks, full length, along rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 32 | | Latitude (decimal): 29.31333
Total Berthing Space (feet): 664 | | Longitude (decimal): -94.78611
Remarks: Del Monte Fresh Produce N.A., Inc., one of the operators of adjacent Pier 16 - 18, uses the outer section of transit shed for storage of liner board for use in packaging bananas.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 015
Name: **Port of Galveston, Pier 16-18, Banana Terminal.**
Port: Galveston
Location: South side of Galveston Channel. Between foot of 15th and 18th Streets extended. Datum: MLT
Operator: Pier 16: Turbana Corporation; Pier 18: Del Monte Fresh Produce N.A., Inc.
Owner: City of Galveston.
Address: Pier 16-18 Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Two platform level tracks, serve lower end of transit shed.feet.
Purpose: Receipt of bananas; Fueling small vessels (See Remarks).
Depth Alongside (feet): 32 | 10 | Latitude (decimal): 29.31222
Total Berthing Space (feet): 1203 | 90 | Longitude (decimal): -94.78806
Remarks: Turbana Corp. operates a 21,900 square foot cold storage warehouse in lower (Pier 16) portion of transit shed and Del Monte Fresh Produce N.A., Inc. operates a 35,100 square foot similar facility in upper (Pier 1 total of 32 truck loading stations are located at rear of transit shed. Galveston Party Boats/CONOCO Marine operates a timber pile, timber-decked, offshore wharf with 20- by 15-foot approach (fueling pier) frontinand serving small craft using adjacent boat basin (Ref. No 16). One 3-inch pipeline extends to fueling pier from one 700-barrel, underground steel storage tank at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 016
Name: **Port of Galveston, Pier 19 Boat Basin.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 18th and 20th Streets extended. Datum: MLT
Operator: Board of Trustees of the Galveston Wharves.
Owner: City of Galveston.
Address: Wharf Road. Phone: 409/763-5423
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt of seafood; mooring, fueling, and icing fishing boats; mooring sport-fishing boats, and other small vessels.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.31028
Total Berthing Space (feet): 30 | 18 | 6 Longitude (decimal): -94.79028
Remarks: At time of survey (1995) seafood handling tenants included Galveston Pier 19 Enterprises Inc., Sampson & Son Seafood; Galveston Shrimp Co.; and Hills Fish & Oyster Co.; Party boat operators included Aqua Safari C Boats Inc.;and Williams Party Boat Service, Inc.; individual operators comprise the majority of berths. Additional berthing space in basin is available along rail trestle at lower side of basin.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 017
Name: **Port of Galveston, Pier 21.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 20th and 22nd Streets extended. Datum: MLT
Operator: Port of Galveston and The Texas Seaport Museum.
Owner: City of Galveston.
Address: Pier 21 Phone: 409/763-1877
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Face: Mooring miscellaneous vessels; Occasional mooring vessels for repair; Upper side: Mooring, schooner 'Elissa' on exhibition.
Depth Alongside (feet): 23 | 12 - 23 | Latitude (decimal): 29.31
Total Berthing Space (feet): 535 | 200 | Longitude (decimal): -94.7925
Remarks: Harbor House Hotel and attendant 100 foot square yacht basin with 50 foot wide entrance between sections of wharf are located at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 023
Name: **Port of Galveston, Pier 34.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 33rd and 36th Streets extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Pier 34. Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Two platform-level tracks along rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo, heavy machinery, and steel, in foreign and domestic trade; Mooring vessels.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.30778
Total Berthing Space (feet): 345 | | Longitude (decimal): -94.8075
Remarks: Approximately 3.7 acres of open storage are located at rear of face. Transit shed, situated at right angle to wharf is divided into two sections by a firewall.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 025
Name: **Port of Galveston, Pier 36.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 36th and 37th Streets extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Pier 36. Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: one unused surface track on apron and 2 platform-level tracks along rear of transit shed, total length 2,100 feet.
Purpose: Receipt and shipment of conventional general cargo.
Depth Alongside (feet): 30 | 30 | Latitude (decimal): 29.30639
Total Berthing Space (feet): 1205 | 200 | Longitude (decimal): -94.81083
Remarks: Transit shed is divided into 3 sections by firewalls. Pier forms slip 187-191 feet wide with Pier 37 (Ref. No. 26).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 026
Name: **Port of Galveston, Pier 37-38.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 37th and 38th Streets extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Pier 37-38 Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: one, 1,170-foot surface track on lower apron; and one 1,200-foot surface track on upper apron.
Purpose: Receipt and shipment of conventional general cargo.
Depth Alongside (feet): 17 | 30 | 20 Latitude (decimal): 29.30806
Total Berthing Space (feet): 312 | 1163 | 1180 Longitude (decimal): -94.81139
Remarks: Approximately 3.8 acres of paved and lighted open storage area are available on pier.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 027
Name: **Port of Galveston, Pier 38-39; Transfer Bridge**
Port: Galveston
Location: South side of Galveston Channel, foot of 39th Street extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: 3902 Wharf Road. Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Two parallel surface tracks extend to face.
Purpose: Transfer of rail cars to and from car ferries (See Remarks).
Depth Alongside (feet): 20 | | Latitude (decimal): 29.305
Total Berthing Space (feet): | | Longitude (decimal): -94.81361
Remarks: -

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 028
Name: **Port of Galveston, Pier 39 and 40.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 38th and 40th Streets, extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt and shipment of conventional general cargo.
Depth Alongside (feet): 33 | 32 | 33 Latitude (decimal): 29.30833
Total Berthing Space (feet): 787 | 1173 | 1163 Longitude (decimal): -94.81417
Remarks: Each transit shed is divided into 8 sections by firewalls. East side forms slip 167 to 194 feet wide with Pier 38 (Ref. No. 26) and west side forms slip 170 to 193 feet wide with Pier 41 (Ref. No. 29).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 029
Name: **Port of Galveston, Pier 41.**
Port: Galveston
Location: South side of Galveston Channel. Between foot of 40th and 41st Streets extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Two surface tracks on lower apron; 2 platform- level tracks along rear of 1st floor of transit shed, and one along setback at rear of second floor.1,260-foot
Purpose: Receipt and shipment of general cargo in foreign and domestic trade.
Depth Alongside (feet): 21 | 33 | Latitude (decimal): 29.3075
Total Berthing Space (feet): 373 | 1195 | Longitude (decimal): -94.81583
Remarks: First floor of transit shed is divided into 8 sections and 2d floor into 5 sections by firewalls. Inclined ramp to 2d floor of transit shed at shore end provides access for mobile equipment.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 010
Name: **Port of Galveston, Pier 9.**
Port: Galveston
Location: South side of Galveston Channel. Foot of 10th Street extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Pier 9 Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring miscellaneous vessels and barges.
Depth Alongside (feet): 20 - 22 | | Latitude (decimal): 29.31722
Total Berthing Space (feet): 325 | | Longitude (decimal): -94.78139
Remarks: One 2-story storage warehouse (Plant No. 9) is located at rear. (See S.W. Ref. No. 1).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 018
Name: **Port of Galveston, Piers 22.**
Port: Galveston
Location: South side of Galveston Channel, South side of boat basin, foot of 22nd Street extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Phone: 409/765-5708
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing boats.
Depth Alongside (feet): 12 | 12 | Latitude (decimal): 29.30889
Total Berthing Space (feet): 98 | 144 | Longitude (decimal): -94.79361
Remarks: Fishermans Wharf Restaurant and facilities for processing and retail sales of seafood located at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 019
Name: **Port of Galveston, Piers 23-25.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 23rd and 25th Streets extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: Phone: 409/766-6183
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Two platform-level tracks along rear of transit shed; join adjacent storage yard.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; boarding passengers on upper level.
Depth Alongside (feet): 26 | 16 - 30 | Latitude (decimal): 29.30861
Total Berthing Space (feet): 1015 | 168 | Longitude (decimal): -94.79611
Remarks: Passenger terminal comprising 26,000 square feet on upper level of transit shed is connected via an overhead walkway to a parking garage on the opposite side of Harborside Drive. Elevated boarding ramps extend fr face of wharf. Transit shed (ground floor) is divided by a concrete firewall. Face of wharf is contiguous with face of adjacent Pier 26 (Ref. No. 20), providing a total of 1,415 feet of continuous berthing space.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 022
Name: **Port of Galveston, Piers 30-33.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 30th and 33rd Streets extended. Datum: MLT
Operator: Farmland Industries, Inc. and Port of Galveston.
Owner: City of Galveston.
Address: 3100 Wharf Street. Phone: 409/763-6443
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Two platform-level tracks along rear of transit shed, total length 2,226 feet; and two surface tracks serve undertrack pits and loading spout at grain elevator in rear.
Purpose: Shipment of grain; receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 41 - 42 | | Latitude (decimal): 29.30806
Total Berthing Space (feet): 1285 | | Longitude (decimal): -94.805
Remarks: Transit shed is divided into three sections by concrete firewalls. Grain gallery connects with 3,250,000 bushel grain elevator in rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 021
Name: **Port of Galveston, Public Elevator Pier 28.**
Port: Galveston
Location: South side of Galveston Channel, between foot of 27th and 30th Streets extended. Datum: MLT
Operator: Port of Galveston.
Owner: City of Galveston.
Address: 2802 Wharf Street. Phone: 409/766-6200
Town: Galveston State: TX County: Galveston
Railway Connection: Galveston Railroad: Three surface tracks serve undertrack pits at grain elevator; join adjacent storage yard.
Purpose: Shipment of grain.
Depth Alongside (feet): 41 - 43 | | Latitude (decimal): 29.30806
Total Berthing Space (feet): 885 | | Longitude (decimal): -94.80111
Remarks: Pier 29 at upper end of wharf was in ruins and used only as mooring dolphin. Grain gallery connects with 5,200,000 bushel grain elevator located at rear. At time of survey a conveyor connection with the adjacent terminal was under construction.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 045
Name: **Tatsumi of Texas Slip.**
Port: Galveston
Location: Approximately 2,500 feet below Pelican Island Bridge. Datum: MLT
Operator: Not operated.
Owner: Tatsumi of Texas.
Address: Seawolf Parkway Phone: 409/762-8476
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 29.31222
Total Berthing Space (feet): 86 | 211 | 211 Longitude (decimal): -94.81361
Remarks: One 2-inch pipeline extends to wharf from 2 steel, diesel fuel storage tanks at oil refinery in rear, total capacity 160,000 barrels.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 050
Name: **Tesoro Petroleum Distributing Co., Navy Wharf.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1.2 mile below Pelican Island Bridge. Datum: MLT
Operator: Tesoro Petroleum Distributing Co.
Owner: Tesoro Petroleum Distributing Co.
Address: 2908 29th Street Phone: 409/744-5756
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt and shipment of petroluem products; fueling small vessels.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.31167
Total Berthing Space (feet): 300 | | Longitude (decimal): -94.80278
Remarks: One 8- and one 6-inch pipelines extend from wharf to storage tanks described under Ref. No. 49.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 049
Name: **Tesoro Petroleum Distributing co., Upper Wharf.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1.1 mile below Pelican Island Bridge. Datum: MLT
Operator: Tesoro Petroleum Distributing Co.
Owner: Tesoro Petroleum Distributing Co.
Address: 2908 29th Street Phone: 409/744-5756
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt and shipment of petroluem products; fueling small vessels.
Depth Alongside (feet): 25 | 25 | Latitude (decimal): 29.31194
Total Berthing Space (feet): 430 | 440 | Longitude (decimal): -94.80472
Remarks: One 8-inch pipeline extends from wharf to one 97,000 barrel storage tank. One 4-inch fueling pipeline serves wharf.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 043
Name: **Texas A & M University at Galveston, Boat Basin.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1,500 feet below Pelican Island Bridge. Datum: MLT
Operator: Texas A & M University at Galveston.
Owner: Texas A & M University at Galveston.
Address: 200 Seawolf Parkway Phone: 409/740-4549
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring oceanographic research and other small vessels.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.31306
Total Berthing Space (feet): 120 | 364 | 40 Longitude (decimal): -94.81778
Remarks:

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 042
Name: **Texas A & M University at Galveston, Wharf.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 1,000 feet below Pelican Island Bridge. Datum: MLT
Operator: Texas A & M University at Galveston.
Owner: Texas A & M University at Galveston.
Address: 200 Seawolf Parkway Phone: 409/740-4549
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring training and oceanographic research vessels (see Remarks).
Depth Alongside (feet): 35 | | 20 Latitude (decimal): 29.31278
Total Berthing Space (feet): 750 | | 200 Longitude (decimal): -94.81917
Remarks: Training vessels 'Texas Clipper' and oceanographic research vessels 'Powell' and 'Gyre' moor at wharf. One 10-inch sewer line on wharf extends to treatment plant in rear; one 2 1/2-inch steam line serves wharf.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 033
Name: **Texas International Terminals Dock.**
Port: Galveston
Location: South side of Galveston Channel. Approximately 1,000 feet below Pelican Island Bridge. Datum: MLT
Operator: Texas International Terminals Inc.
Owner: Gerald Sullivan.
Address: 4800 Old Port Industrial Road Phone: 409/762-5400 ex
Town: Galveston State: TX County: Galveston
Railway Connection: One surface loop track, capable of accommodating unit trains, serves undertrack pit at open storage area in rear; connects with Southern Pacific Transportation Co.
Purpose: Receipt and shipment of miscellaneous dry bulk materials, including stone and barite.
Depth Alongside (feet): 20 | 15 | 43 Latitude (decimal): 29.30694
Total Berthing Space (feet): 200 | 700 | 830 Longitude (decimal): -94.82167
Remarks: Ships are handled on upper (West) side; barges at face and Lower (East) side. Open storage area in rear has normal capacity for 300,000 tons of bulk materials.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 004
Name: **U.S. Army Corps of Engineers, Galveston District Wharf.**
Port: Galveston
Location: Fort Point, easterly side of Galveston Channel. Approximately 0.5 mile from easterly end of Galveston Is Datum: MLT
Operator: U.S. Army Corps of Engineers, Galveston District.
Owner: U.S. Government.
Address: 2000 Fort Point Road Phone: 409/766-3970
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring U.S. Army Corps of Engineers survey launches.
Depth Alongside (feet): 30 - 25 | | Latitude (decimal): 29.33083
Total Berthing Space (feet): 600 | | Longitude (decimal): -94.77389
Remarks: Additional 100 feet of berthing space is available along rear of upper side of face with 10- to 20- foot depths of water and also in irregular-shaped boat basin in rear. Basin is formed by rear of upper portion bulkheads with solid fill. A boathouse is located in basin at rear of face. U.S. Army Corps of Engineers vessels 'Bollart,' 'Heagy,' and 'King' berth in basin.U.S. Army Corps of Engineers, Galveston District Office is located at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 001
Name: **U.S. Coast Guard Group,Galveston; Mooring Basin Piers.**
Port: Galveston
Location: Fort Point, easterly side of Galveston Channel. Approximately 1,500 from easterly end of Galveston Isla Datum: MLT
Operator: U.S. Coast Guard Group, Galveston.
Owner: U.S. Government.
Address: 1 Ferry Road. Phone: 409/766-5656
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 29.33333
Total Berthing Space (feet): 90 | 360 | Longitude (decimal): -94.77167
Remarks: L-shaped concrete breakwater extending from shore at lower end forms boat basin. Marine railway located at center is used for hauling out, repairing, and launching small vessels stored in boathouse at rear. One disposal line extends from piers to oily water separation system at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 002
Name: **U.S. Coast Guard Group,Galveston; North Pier.**
Port: Galveston
Location: Fort Point, easterly side of Galveston Channel. Approximately 1,700 feet from easterly end of Galveston Datum: MLT
Operator: U.S. Coast Guard Group, Galveston.
Owner: U.S. Government.
Address: 1 Ferry Road. Phone: 409/766-5656
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 17 | 17 | 17 Latitude (decimal): 29.33278
Total Berthing Space (feet): | 245 | 245 Longitude (decimal): -94.7725
Remarks: One 4-inch sewer line extends from pier to city system. U.S. Coast Guard Cutters 'Papaw' and 'Dauntless' moor at pier.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 003
Name: **U.S. Coast Guard Group,Galveston; South Pier.**
Port: Galveston
Location: Fort Point, easterly side of Galveston Channel. Approximately 1,900 feet from easterly end of Galveston Datum: MLT
Operator: U.S. Coast Guard Group, Galveston.
Owner: U.S. Government.
Address: 1 Ferry Road. Phone: 409/766-5656
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard buoy tenders.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.33222
Total Berthing Space (feet): | 255 | 255 Longitude (decimal): -94.77306
Remarks: Inner end of pier narrows to 20 feet wide. One 4-inch sewer line extends from pier to city system.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Waterway: **Galveston Channel** Mile: PWD: 008
Name: **University of Texas, Medical Branch, Marine Biomedical Institute W**
Port: Galveston
Location: South side of Galveston Channel. Inner end of slip located between foot of 8th and 10th Streets extende Datum: MLT
Operator: University of Texas, Medical Branch, Marine Biomedical Institute.
Owner: University of Texas, Medical Branch.
Address: 700 Strand Phone: 409/772-2101
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring research vessel 'Erin-Leddy Jones' and naval vessels.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.31417
Total Berthing Space (feet): 410 | | Longitude (decimal): -94.77917
Remarks: Marine biomedical research laboratory is located at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66355 Galveston District

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Port Facilities by Waterway

Waterway: **Galveston Channel** Mile: PWD: 044
Name: **Western Geophysical Wharf.**
Port: Galveston
Location: Pelican Island, north side of Galveston Channel, approximately 2,000 feet below Pelican Island Bridge. Datum: MLT
Operator: Western Geophysical, division of Litton Industries.
Owner: Western Geophysical, division of Western Atlas International
Address: Seawolf Parkway Phone: 409/744-7121
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring company-owned vessels and barges; handling materials, supplies, and equipment for offshore oil well drilling operations.
Depth Alongside (feet): 19 | 19 | Latitude (decimal): 29.31222
Total Berthing Space (feet): 260 | 100 | Longitude (decimal): -94.81639
Remarks: Company office and supply and maintenance buildings are located at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66351 Galveston District

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Waterway: **Greens Bayou** Mile: 0 PWD: 106
Name: **Port of Houston, Bulk Plant No. 2 Wharf.**
Port: Houston
Location: Left bank, Greens Bayou, approximately 200 feet above junction with Houston Ship Channel, Houston. Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: 3100 Penn City Road. Phone: 713-671-7103
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring vessels awaiting berth at adjacent Bulk Materials Handling Plant Wharf (Ref. No. 107); mooring tugs and barges.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.74806
Total Berthing Space (feet): 510 | | Longitude (decimal): -95.16694
Remarks:

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 393 PWD: 007
Name: **Buccaneer Pipeline Co., Barge Dock.**
Port: Freeport
Location: Mile 392.6, north side, Gulf Intracoastal Waterway, approximately 1.2 miles east of Surfside (State High Datum: MLT
Operator: Buccaneer Pipeline Co.
Owner: Buccaneer Pipeline Co.
Address: 1440 Marlin Avenue. Phone: 979/233-8547
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Shipment of plant condensate; mooring barges.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.97028
Total Berthing Space (feet): 375 | | Longitude (decimal): -95.2825
Remarks: One 8-inch pipeline extends to wharf from 4 steel storage tanks at Buccaneer Gas Plant located approximately 2 miles north at 2834 East Highway 332, total capacity 70,000 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66392 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 393 PWD: 009
Name: **Fish Engineering & Construction, Wharf and Slips.**
Port: Freeport
Location: Mile 393.0, north side of Gulf Intracoastal Waterway, approximately 0.8 mile east of Surfside (State Hig Datum: MLT
Operator: Not operated.
Owner: Fish Engineering & Construction, Inc.
Address: 906 Marlin Avenue. Phone: 409-233-6371
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 11 | 0 - 5 | 0 - 5 Latitude (decimal): 28.96528
Total Berthing Space (feet): 150 | | Longitude (decimal): -95.28806
Remarks: At time of survey (2002), former repair plant and marine railway were in ruins and property was for sale.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66392 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 393 PWD: 008
Name: **Offshore Oil Services, Surfside Base Dock No. 3.**
Port: Freeport
Location: Mile 392.8, north side, Gulf Intracoastal Waterway, approximately one mile east of Surfside (State Highw Datum: MLT
Operator: Offshore Oil Services, Inc.
Owner: Offshore Oil Services, Inc.
Address: 1122 Marlin Avenue. Phone: 979/233-1851
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Shipment of drilling fluids; handling materials, supplies, and equipment for offshore, oil-well operations.
Depth Alongside (feet): 14 | 14 | Latitude (decimal): 28.96806
Total Berthing Space (feet): 700 | | Longitude (decimal): -95.28333
Remarks: Approximately 9 acres of open storage area are located in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66392 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 394 PWD: 013
Name: **Swiftships - Freeport Slip.**
Port: Freeport
Location: Left bank of East Union Bayou, 500 feet north of Mile 394.3, Gulf Intracoastal Waterway, 0.5 mile west o Datum: MLT
Operator: Not operated.
Owner: Robert Ness.
Address: 401 Casco Road Phone: 985/384-1700
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 28 | 16 - 28 | 16 - 28 Latitude (decimal): 28.95278
Total Berthing Space (feet): 270 | 600 | 350 Longitude (decimal): -95.30028
Remarks: At time of survey (2002), former repair plant and boat lift were in ruins and property was for sale.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66394 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 394 PWD: 010
Name: **Tesoro Marine Services, Freeport Terminal, Dock and Slip.**
Port: Freeport
Location: Mile 393.7, north side of Gulf Intracoastal Waterway, immediately east of Surfside (State Highway 332), Datum: MLT
Operator: Tesoro Marine Services.
Owner: Tesoro Marine Services.
Address: 1021 Tarpon Lane. Phone: 800/966-9614
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Handling materials, supplies, and equipment for offshore oil-well operations; mooring and fueling offshore supply vessels.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 28.95667
Total Berthing Space (feet): 400 | 160 | 210 Longitude (decimal): -95.29278
Remarks: One 4-inch fueling pipeline extends to wharf from 2 steel storage tanks at rear, total capacity 189,870 gallons. Tenants at time of survey (2001) were M/IDrilling Fluids and Baker-Hughes Industries.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66393 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 394 PWD: 012
Name: **Unocal Corp., Surfside Shore Base Slip.**
Port: Freeport
Location: Mile 393.8, south side of Gulf Intracoastal Waterway, immediately west of Surfside (State Highway 332), Datum: MLT
Operator: Unocal Corp.
Owner: Union Exploration Partners, Ltd.
Address: State Highway 332 at Intracoastal Wat Phone: 979/239-7510
Town: Surfside State: TX County: Brazoria
Railway Connection: None.
Purpose: Handling materials, supplies, and equipment for offshore oil-well operations; mooring offshore supply vessels.
Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 28.95361
Total Berthing Space (feet): 200 | 408 | 408 Longitude (decimal): -95.29333
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66393 Galveston District

Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 526 PWD: 150
Name: **House of Boats, Fuel Dock and Boat Lift Piers.**
Port: Cove Harbor
Location: North side of entrance to Cove Harbor, mile 525.5 Gulf Intracoastal Waterway, Aransas Bay, approximately Datum: MLT
Operator: House of Boats, Inc.
Owner: Aransas County Navigation District No. 1.
Address: 160 Cove Harbor North. Phone: 361/729-9018
Town: Rockport State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring vessels for fueling and repair.
Depth Alongside (feet): 12 | | Latitude (decimal): 27.99056
Total Berthing Space (feet): 100 | | Longitude (decimal): -97.07333
Remarks: One 3-inch fueling pipeline extends to Fuel Pier from 4 steel storage tanks at rear, total capacity 70,000 gallons. Vessels normally are hauled-out and placed in a 0.5-acre, open work area at rear for repair work to be individual owner or his agent.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66525 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 528 PWD: 159
Name: **R. Slade, Rockport Slip.**
Port: Rockport
Location: Mile 528.0, Gulf Intracoastal Waterway, approximately 5 miles north of Port Aransas Causeway, Rockport. Datum: MLT
Operator: R. Slade.
Owner: R. Slade.
Address: 4316 State Highway 35 South. Phone: 361/729-9183
Town: Rockport State: TX County: Aransas
Railway Connection: None.
Purpose: Occasional mooring of fishing vessels.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 27.959722
Total Berthing Space (feet): | 270 | 120 Longitude (decimal): -97.095
Remarks: Building at rear formerly serving as an office for offshore oil-drilling operations is now a private residence.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66528 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 530 PWD: 160
Name: **Degussa Engineered Carbon, Aransas Pass Plant Dock.**
Port: Aransas Pass
Location: Mile 530.0, Gulf Intracoastal Waterway, approximately 3 miles north of Port Aransas Causeway, Aransas Pa Datum: MLT
Operator: Degussa Engineered Carbon.
Owner: Degussa Engineered Carbon.
Address: State Highway 35. Phone: 361/758-5311 e
Town: Aransas Pass State: TX County: Aransas
Railway Connection: One surface track serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt of petroleum-based feed stock.
Depth Alongside (feet): 8 | | Latitude (decimal): 27.93722
Total Berthing Space (feet): 320 | | Longitude (decimal): -97.115
Remarks: One 8-inch pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity 65,000 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66530 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 531 PWD: 161
Name: **Helena Chemical Co., Aransas Pass Dock.**
Port: Aransas Pass
Location: Mile 531.0, Gulf Intracoastal Waterway, approximately 2 miles north of Port Aransas Causeway, Aransas Pa Datum: MLT
Operator: Helena Chemical Co.
Owner: WBH, Inc.
Address: 1611 North Commercial Street. Phone: 361/758-2761
Town: Aransas Pass State: TX County: Aransas
Railway Connection: One unused surface track serving loading rack in rear, connects with Union Pacific Railroad.
Purpose: Receipt of liquid fertilizer.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 27.92417
Total Berthing Space (feet): 315 | | Longitude (decimal): -97.12278
Remarks: One 6-inch pipeline extends from wharf to 13 steel storage tanks at terminal in rear, total capacity 7,500,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66531 Galveston District

Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 532 PWD: 163
Name: **Aransas Marine Ways, North Wharf.**
Port: Aransas Pass
Location: Mile 531.9, Gulf Intracoastal Waterway, approximately one mile north of Port Aransas Causeway, Aransas P Datum: MLT
Operator: Aransas Marine Ways.
Owner: City of Aransas Pass.
Address: 138 Allen Boulevard. Phone: 361/758-2900
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring vessels for repair.
Depth Alongside (feet): 12 - 14 | | Latitude (decimal): 27.913056
Total Berthing Space (feet): 130 | | Longitude (decimal): -97.12972
Remarks: One 500-ton marine railway is located on north side of wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66531 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 532 PWD: 164
Name: **Aransas Marine Ways, South Wharf.**
Port: Aransas Pass
Location: Mile 531.9, Gulf Intracoastal Waterway, approximately one mile north of Port Aransas Causeway, Aransas P Datum: MLT
Operator: Aransas Marine Ways.
Owner: City of Aransas Pass.
Address: 115 Allen Boulevard. Phone: 361/758-2900
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring vessels for repair.
Depth Alongside (feet): 12 - 14 | | Latitude (decimal): 27.912778
Total Berthing Space (feet): 100 | | Longitude (decimal): -97.12972
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66531 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 532 PWD: 162
Name: **Dinko's Marine Service Slip.**
Port: Aransas Pass
Location: Mile 531.9, Gulf Intracoastal Waterway, approximately one mile north of Port Aransas Causeway, Aransas P Datum: MLT
Operator: Not operated.
Owner: City of Aransas Pass.
Address: 124 Allen Boulevard. Phone:
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 12 | 12 | Latitude (decimal): 27.913611
Total Berthing Space (feet): 6 | | Longitude (decimal): -97.13028
Remarks: At time of survey (2002), repair plant in rear was not in operation.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66531 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 532 PWD: 166
Name: **Texas Gulf Shrimp Co. Dock.**
Port: Aransas Pass
Location: Mile 532.0, Gulf Intracoastal Waterway, approximately 0.8 mile north of Port Aransas Causeway, Aransas P Datum: MLT
Operator: Texas Gulf Shrimp Co.
Owner: City of Aransas Pass.
Address: 224 Allen Boulevard Phone:
Town: Aransas Pass State: TX County: Aransas
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 27.909167
Total Berthing Space (feet): 200 | | Longitude (decimal): -97.13
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66531 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 533 PWD: 167
Name: **Coastline Resources, Cargo Dock.**
Port: Aransas Pass
Location: Mile 532.7, Gulf Intracoastal Waterway, approximately 0.3 mile north of Port Aransas Causeway, Aransas P Datum: MLT
Operator: TETRA Technologies, Inc.
Owner: City of Aransas Pass.
Address: 441 Allen Boulevard. Phone: 361/758-1777
Town: Aransas Pass State: TX County: Aransas/Nueces*
Railway Connection: None.
Purpose: TETRA Technologies: Shipment of oil-well chemicals: calcium chloride, calcium bromide, and zinc bromate. Coastal Resources, Inc.: Fueling vessels; handling supplies and equipment for bay
Depth Alongside (feet): 18 | | Latitude (decimal): 27.900833
Total Berthing Space (feet): 1200 | | Longitude (decimal): -97.13333
Remarks: TETRA Technologies Inc.: One 4-inch pipeline for oil-well chemicals extends from wharf to 15 steel storage tanks in rear, total capacity 1,000,000 gallons. Coastal Resources Inc.: One 4-inch pipeline on wharf extends f gallon steel storage tank at rear. One 6-inch fueling pipeline on wharf was not in use at time of survey (2002). * This wharf is unique in that it is located in three counties: Aransas, Nueces,and San Patricio.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66532 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 534 PWD: 018
Name: **Redfish Bay Terminal Slip.**
Port: Corpus Christi
Location: Mile 535.5, north bank, Gulf Intracoastal Waterway, approximately 2.4 miles southwest of Aransas Channel Datum: MLT
Operator: Anteon Corp.
Owner: Redfish Bay Terminal, Inc. (See Remarks.)
Address: Phone: 361/758-3201
Town: Aransas Pass State: TX County: San Patricio
Railway Connection: Surface track is located at rear of terminal connects with Union Pacific Railroad.
Purpose: Mooring small vessels for repair.
Depth Alongside (feet): 14 | 14 | 14 Latitude (decimal): 27.87306
Total Berthing Space (feet): 300 | 1000 | 1000 Longitude (decimal): -97.16139
Remarks: Redfish Bay Shipyard, Inc. leases property to Anteon Corp. and Gulf Copper Ship Repair. Gulf Copper Ship Repair works exclusively for the Navy and most of Anteon Corp. work is also for the Navy. Terminal occupies 165 acres, of which over 27 were improved at time of survey.Property was for sale at time of survey.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 66535 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 536 PWD: 024
Name: **Brown & Root, Aransas Pass Slip.**
Port: Corpus Christi
Location: Mile 536.5, north bank, Gulf Intracoastal Waterway, approximately 3.4 miles southwest of Aransas Channel Datum: MLT
Operator: Brown & Root, Inc.
Owner: Brown & Root, Inc.
Address: Phone: 361/758-1866
Town: Aransas Pass State: TX County: San Patricio
Railway Connection: None.
Purpose: Handling supplies and equipment; receipt and shipment of steel products and heavy equipment.
Depth Alongside (feet): 6 | 12 | 12 Latitude (decimal): 27.85583
Total Berthing Space (feet): 145 | 710 | 625 Longitude (decimal): -97.16889
Remarks: Facility is in support of offshore industry. Approximately 22 acres of open storage and fabrication area are located at rear.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 66537 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 537 PWD: 025
Name: **Brown & Root, Aransas Pass Wharf.**
Port: Corpus Christi
Location: Mile 536.6, north bank, Gulf Intracoastal Waterway, approximately 3.5 miles southwest of Aransas Channel Datum: MLT
Operator: Brown & Root, Inc.
Owner: Brown & Root, Inc.
Address: Phone: 361/758-1866
Town: Aransas Pass State: TX County: San Patricio
Railway Connection: None.
Purpose: Handling supplies and equipment; receipt and shipment of steel products and heavy equipment.
Depth Alongside (feet): 6 | | Latitude (decimal): 27.85417
Total Berthing Space (feet): 250 | | Longitude (decimal): -97.16972
Remarks: See Remarks under Ref. No. 24.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 66537 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 537 PWD: 029
Name: **Garrett Construction Co., Inner Wharf.**
Port: Corpus Christi
Location: North side of slip at mile 536.9, north bank, Gulf Intracoastal Waterway, approximately 1,200 feet from Datum: MLT
Operator: Garrett Construction Co.
Owner: Garrett Construction Co.
Address: Phone: 361/385-2262
Town: Aransas Pass State: TX County: San Patricio
Railway Connection: None.
Purpose: Mooring company-owned construction equipment; handling construction equipment and supplies.
Depth Alongside (feet): 14 - 16 | | Latitude (decimal): 27.85222
Total Berthing Space (feet): 700 | | Longitude (decimal): -97.17528
Remarks: See Remarks under Ref. No. 28.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 66537 Galveston District

Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: 537 PWD: 028
Name: **Garrett Construction Co., Outer Wharf.**
Port: Corpus Christi
Location: North side of and above entrance to slip at mile 536.9, north bank, Gulf Intracoastal Waterway. Datum: MLT
Operator: Garrett Construction Co.
Owner: Garrett Construction Co.
Address: Phone: 361/385-2262
Town: Aransas Pass State: TX County: San Patricio
Railway Connection: None.
Purpose: Mooring company-owned construction equipment; handling construction equipment and supplies.
Depth Alongside (feet): 14 - 16 | 14 - 16 | Latitude (decimal): 27.8525
Total Berthing Space (feet): | 631 | Longitude (decimal): -97.1725
Remarks: Barges berth end-to a 20- by 12-foot, adjustable hydraulic ramp on 41-foot face of wharf above entrance. Company offices, shops, warehouse, and storage area are located at rear.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 66537 Galveston District

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Waterway: **Gulf Intracoastal Waterway** Mile: 539 PWD: 036
Name: **Gulf Marine Fabricators, Ingleside Marine South Yard, Nouth Wharf.**
Port: Corpus Christi
Location: Mile 539.2, north bank, Gulf Intracoastal Waterway, at junction with Corpus Christi Ship Channel, Port I Datum: MLT
Operator: Gulf Marine Fabricators
Owner: Gulf Marine Fabricators
Address: Phone: 361/776-8111
Town: Port Ingleside State: TX County: San Patricio
Railway Connection: None.
Purpose: Shipment of offshore platforms and structures by barge; receipt of fabricated material and equipment; receipt and shipment of oil-well decks by barge.
Depth Alongside (feet): 25 | | Latitude (decimal): 27.82472
Total Berthing Space (feet): 1000 | | Longitude (decimal): -97.18889
Remarks: Fabrication area for offshore, oil-well structures and decks includes approximately 180 acres. Three adjustable-width skidways for the transfer of structures to and from barges can be set at 60-, 80-, or 140-foot widt 140-foot-wide skidway is 1,600 feet in length, and the 60- and 80-foot-wide skidways are each 1,000 feet in length. Nitrogen purging and docking services are available at facility. An in-water, 90-foot-deep assemoff the bulkhead.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway.** Mile: 473 PWD: 119
Name: **Clark's Seafood, Receiving Dock and East Mooring Basin.**
Port: Port O'Connor
Location: Mile 473.4, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: Henry Anderson.
Owner: Kenneth E. Clark.
Address: Foot of 7th Street. Phone: 361/983-2233
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Receipt of seafood; mooring, icing, and fueling fishing vessels.
Depth Alongside (feet): 12 - 14 | 12 - 14 | Latitude (decimal): 28.44139
Total Berthing Space (feet): 12 | 120 | Longitude (decimal): -96.40694
Remarks: Two 1 1/2-inch fueling pipelines extend to wharf from 4 steel storage tanks in rear, total capacity 55,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66473 Galveston District

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Waterway: **Gulf Intracoastal Waterway.** Mile: 473 PWD: 120
Name: **Clark's Seafood, West Wharves and Mooring Basin.**
Port: Port O'Connor
Location: Mile 473.4, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: Henry Anderson.
Owner: Kenneth E. Clark.
Address: Foot of 7th Street. Phone: 361/983-2233
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring and fueling fishing vessels.
Depth Alongside (feet): 5 | 5 | 5 Latitude (decimal): 28.44083
Total Berthing Space (feet): 120 | 80 | Longitude (decimal): -96.40833
Remarks: *East side dimensions of basin. Head of basin is 125 feet and dimensions along west side are 250 + 200 + 50. Two 1 1/2-inch fueling pipelines extend to Fueling Wharf from tankage described under Ref. No. 119.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66473 Galveston District

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Waterway: **Gulf Intracoastal Waterway.** Mile: 473 PWD: 117
Name: **Johnson-Bagby Slip.**
Port: Port O'Connor
Location: Mile 473.4, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: Not operated.
Owner: D. M. Johnson, William Bagby, and Sarah Hill.
Address: 201 Water Street. Phone: 713/522-4447
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 28.44222
Total Berthing Space (feet): 40 | 200 | 175 Longitude (decimal): -96.40278
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66473 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway.** Mile: 473 PWD: 121
Name: **Matagorda Island State Park & Wildlife Management Area Headquarter**
Port: Port O'Connor
Location: Mile 473.2, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: State of Texas, Parks & Wildlife Department.
Owner: U.S. Department of the Interior.
Address: 418 South 16th Street. Phone: 361/983-2233
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring federal and state government-owned floating equipment; landing for passenger ferry to Matagorda Island State Park.
Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 28.4375
Total Berthing Space (feet): 66 | 140 | Longitude (decimal): -96.4175
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66473 Galveston District

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Waterway: **Gulf Intracoastal Waterway.** Mile: 474 PWD: 118
Name: **King Fisher Marine Service, Port O'Connor Base Slip.**
Port: Port O'Connor
Location: Mile 473.5, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: King Fisher Marine Service, Inc.
Owner: King Fisher Marine Service, Inc.
Address: 301 Water Street. Phone: 361/552-6751
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring vessels and barges.
Depth Alongside (feet): 6 - 8 | 6 - 8 | 6 - 8 Latitude (decimal): 28.44194
Total Berthing Space (feet): 75 | 90 | 90 Longitude (decimal): -96.40389
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66473 Galveston District

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Waterway: **Gulf Intracoastal Waterway.** Mile: 475 PWD: 122
Name: **HES/Baroid, Port O'Connor Offshore Supply Facility Slip.**
Port: Port O'Connor
Location: Mile 474.6, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: HES/Baroid.
Owner: L. M. Fisher.
Address: 1871 West Maple Street. Phone: 361/983-2691
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Handling materials, supplies, and equipment for offshore oil-well operations; mooring offshore supply vessels.
Depth Alongside (feet): 11 - 15 | 12 - 15 | 12 - 15 Latitude (decimal): 28.43639
Total Berthing Space (feet): 120 | 127 | 350 Longitude (decimal): -96.42194
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66474 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway.** Mile: 475 PWD: 124
Name: **Tetra Technologies, Port O'Connor Offshore Supply Facility Wharf.**
Port: Port O'Connor
Location: Mile 475.4, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: Tetra Technologies, Inc
Owner: Katherine Harrison.
Address: 2747 Stella Street. Phone: 361/983-2368
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Handling drilling fluids for offshore oil-well operations; mooring and fueling offshore supply vessels.
Depth Alongside (feet): 16 - 19 | | Latitude (decimal): 28.43111
Total Berthing Space (feet): 360 | | Longitude (decimal): -96.43361
Remarks: One 3- and one 2-inch fueling pipelines extend to wharf from 5 steel storage tanks in rear, total capacity 200,000 barrels. One 4-inch pipeline for drilling mud extends from 11 steel storage tanks at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66475 Galveston District

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Waterway: **Gulf Intracoastal Waterway.** Mile: 475 PWD: 123
Name: **U.S. Coast Guard, Port O'Connor Station Mooring Basin.**
Port: Port O'Connor
Location: Mile 475.0, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: U.S. Coast Guard.
Owner: U.S. Coast Guard.
Address: 2307B West Maple Street. Phone: 361/983-2617
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 5 - 6 | 5 - 6 | 5 - 6 Latitude (decimal): 28.43361
Total Berthing Space (feet): 360 | | 85 Longitude (decimal): -96.42972
Remarks: Boathouse with 3 slips is located at inner end of basin.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66475 Galveston District

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Waterway: **Gulf Intracoastal Waterway.** Mile: 476 PWD: 125
Name: **Tesoro Marine Services, Port O'Connor Offshore Supply Facility, Ea**
Port: Port O'Connor
Location: Mile 476.4, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: Tesoro Marine Services, Inc.
Owner: William Bauers.
Address: 3653 West Adams Street. Phone: 361/983-2631
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Handling materials, supplies, and equipment for offshore oil-well operations; mooring and fueling offshore supply vessels.
Depth Alongside (feet): 20 - 25 | 20 - 25 | 20 - 25 Latitude (decimal): 28.42528
Total Berthing Space (feet): 140 | 200 | 400 Longitude (decimal): -96.44778
Remarks: One 3-inch fueling pipeline extends to slip from one 230,000-gallon, steel storage tank in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66476 Galveston District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway.** Mile: 476 PWD: 126
Name: **Tesoro Marine Services, Port O'Connor Offshore Supply Facility, We**
Port: Port O'Connor
Location: Mile 476.4, north side of Gulf Intracoastal Waterway, Port O'Connor. Datum: MLT
Operator: Tesoro Marine Services, Inc.
Owner: William Bauers.
Address: 3653 West Adams Street. Phone: 361/983-2631
Town: Port O'Connor State: TX County: Calhoun
Railway Connection: None.
Purpose: Handling materials, supplies, and equipment for offshore oil-well operations; mooring and fueling offshore supply vessels; receipt of diesel fuel.
Depth Alongside (feet): 20 - 25 | 20 | 20 - 25 Latitude (decimal): 28.425
Total Berthing Space (feet): 800 | 100 | 300 Longitude (decimal): -96.44917
Remarks: *Inner 300-foot portion of slip is 100 feet wide and outer portion is 200 feet wide. One 3-inch pipeline extends from slip to storage tank described under East Slip (Ref. No. 146). One 3-inch fueling pipeline extends to slip from storage tank.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66476 Galveston District

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Waterway: **Harrisburg Bend** Mile: 49 PWD: 224
Name: **Buffalo Marine Service, Harms Dock**
Port: Houston
Location: Right bank, Harrisburg Bend, approximately 450 feet below Cypress Street Bridge, Houston Datum: MLT
Operator: Buffalo Marine Service, Inc.
Owner: Robert Harms
Address: 601 Frio Street Phone: 713-923-5571
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring company-owned equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.72139
Total Berthing Space (feet): 165 | | Longitude (decimal): -95.27611
Remarks:

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Harrisburg Bend** Mile: 49 PWD: 226
Name: **Buffalo Marine Service, Lower Mooring**
Port: Houston
Location: Right bank, Harrisburg Bend, approximately 900 feet below Cypress Street Bridge, Houston Datum: MLT
Operator: Buffalo Marine Service, Inc.
Owner: Milby Estate.
Address: 8205 E. Erath Street Phone: 713-923-5571
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring company-owned equipment.
Depth Alongside (feet): 14 | 14 | Latitude (decimal): 29.72083
Total Berthing Space (feet): 220 | 200 | Longitude (decimal): -95.27444
Remarks:

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Harrisburg Bend** Mile: 49 PWD: 225
Name: **Buffalo Marine Service, Upper Mooring Wharf.**
Port: Houston
Location: Right bank, Harrisburg Bend, approximately 550 feet below Cypress Street Bridge, Houston Datum: MLT
Operator: Buffalo Marine Service, Inc.
Owner: Buffalo Marine Service, Inc.
Address: 8201 E. Erath Street Phone: 713-923-5571
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring company-owned equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.72111
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.27556
Remarks: Building used as company office located at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Harrisburg Bend** Mile: 49 PWD: 216
Name: **Halter Marine Group, Bludworth Bond Shipyard, Houston Yard, Harris**
Port: Houston
Location: Right bank, Harrisburg Bend, at upper entrance. Datum: MLT
Operator: Halter Marine Group, Bludworth Bond Shipyard, Inc.
Owner: Halter Marine Group, Bludworth Bond Shipyard, Inc.
Address: 8114 Hockley Street Phone: 713-923-2001
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges, small vessels, and offshore drilling rig modules for repair, conversion, and construction; mooring floating drydocks.
Depth Alongside (feet): 20 - 25 | 10 - 20 | 10 Latitude (decimal): 29.725
Total Berthing Space (feet): 180 | 45 | 560 Longitude (decimal): -95.27722
Remarks: One 870-long ton floating 'Drydock No. 3' moors at upper section of upper portion of wharf. Remainder of wharf provides 740 feet of berthing space. One 2,500-ton, tilt-beam, side-launch way is located along 180 feet portion, and fabrication shop is located in rear. Wharf is served by 3-inch pipelines for removing and replacing vessels' fuels, extending to storage tanks described under Brays Bayou Wharf (Ref. No. 215).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Harrisburg Bend** Mile: 49 PWD: 220
Name: **Newpark Shipbuilding and Repair, East Wharf and South Dock.**
Port: Houston
Location: Left bank, Harrisburg Bend, above lower junction with Houston Ship Channel, on Brady Island, Houston. Datum: MLT
Operator: Newpark Shipbuilding and Repair, Inc., subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 8502 Cypress Street Phone: 713-928-5051
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring vessels for repair, construction, outfitting, and conversion; mooring tugboat.
Depth Alongside (feet): 3 - 8 | | 3 - 8 Latitude (decimal): 29.72333
Total Berthing Space (feet): 600 | | 420 Longitude (decimal): -95.27222
Remarks: One 1,500-ton, tilt-beam, side-launch way is assembled along 300 feet of South Dock as needed. Marine repair plant is located at rear. Welding connections are available.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Harrisburg Bend** Mile: 49 PWD: 221
Name: **Newpark Shipbuilding and Repair, Gas Freeing Plant, A and B Docks**
Port: Houston
Location: Left bank, Harrisburg Bend, approximately 700 feet below Cypress Street Bridge, at upper side of slip in Datum: MLT
Operator: Newpark Shipbuilding and Repair, Inc., subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 8502 Cypress Street Phone: 713-928-5051
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges for cleaning and gas freeing.
Depth Alongside (feet): 6 - 12 | 6 - 12 | Latitude (decimal): 29.72139
Total Berthing Space (feet): 200 | 300 | Longitude (decimal): -95.275
Remarks: Slip is approximately 150 feet wide. One 1,000-ton marine railway is located at inner end of slip. One 12- and one 8-inch vacuum lines extend from wharf to gas freeing plant and flare tower at rear. Two 4- and one 2 air lines serve wharf.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Harrisburg Bend** Mile: 49 PWD: 222
Name: **Newpark Shipbuilding and Repair, Gas Freeing Plant, C and D Docks**
Port: Houston
Location: Left bank, Harrisburg Bend, approximately 400 and 160 feet below Cypress Street Bridge, on Brady Island, Datum: MLT
Operator: Newpark Shipbuilding and Repair, Inc., subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 8502 Cypress Street Phone: 713-928-5051
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges for cleaning and gas-freeing
Depth Alongside (feet): 6 - 8 | 6 - 8 | Latitude (decimal): 29.72167
Total Berthing Space (feet): 300 | 200 | Longitude (decimal): -95.27556
Remarks: One 6-inch vacuum line extends from each wharf to gas freeing plant and flare tower at rear. One 4- and one 2-inch compressed air lines serve wharves.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Harrisburg Bend** Mile: 49 PWD: 227
Name: **Rhodia, Houston Plant, Manchester Dock Wharf.**
Port: Houston
Location: Right bank, Harrisburg Bend, above lower junction with Houston Ship Channel, Houston. Datum: MLT
Operator: Rhodia Inc.
Owner: Rhodia Inc.
Address: 8615 Manchester Boulevard Phone: 713-924-1405
Town: Houston State: TX County: Harris
Railway Connection: Trackage serving chemical plant in rear connects with Port Terminal Railroad.
Purpose: Receipt of liquid sulphur; receipt and shipment of fresh and spent sulfuric acid.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.72222
Total Berthing Space (feet): 713 | 322 | 282 Longitude (decimal): -95.2725
Remarks: One 8-, and three 6-inch pipelines extend from wharf to 23 fresh acid storage tanks, total capacity 6,500,000 gallons, and 3 spent acid storage tanks, total capacity 3,250,000 gallons. One 8-inch steam-traced pipeline to 2 steel, liquid sulphur storage tanks, total capacity 8,000 tons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 26 PWD: 311
Name: **Port of Houston, Morgans Point Tug and Towboat Mooring.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 400 feet below entrance to Barbours Cut, on Morgans Poin Datum: MLT
Operator: Not operated.
Owner: Port of Houston Authority.
Address: 3920 East Main Street Phone: 281-470-8053
Town: La Porte State: TX County: Harris
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.68111
Total Berthing Space (feet): 175 | | Longitude (decimal): -94.9825
Remarks: Dolphins and walkways, in deteriorated condition at time of survey (1997), formerly were used to moor tugs and towboats. Small building in rear is used as dispatch office and marine reporting station for Morgans Poi Service, Inc.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 30 PWD: 013
Name: **Exxon Co., U.S.A., Baytown Refinery, Berth No. 8 Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.6 miles above Fred Hartman (State Highway 146) Bridge, Datum: MLT
Operator: Exxon Co., U.S.A.
Owner: Exxon Co., U.S.A.
Address: Bayway Drive. Phone: 281-834-4768
Town: Baytown State: TX County: Harris
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt of caustic soda; shipment of spent caustic soda, all by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.72889
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.02
Remarks: Three 6-inch pipelines extend to one 300,000-gallon-capacity caustic soda storage tank, and one 300,000-gallon-capacity, spent, caustic soda storage tank at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 30 PWD: 009
Name: **Exxon Co., U.S.A., Baytown Refinery, Pier No. 1.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.3 miles above Fred Hartman (State Highway 146) Bridge, Datum: MLT
Operator: Exxon Co., U.S.A.
Owner: Exxon Co., U.S.A.
Address: Bayway Drive. Phone: 281-834-4768
Town: Baytown State: TX County: Harris
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products and petrochemicals; receipt of ballast water.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.72444
Total Berthing Space (feet): 1350 | | Longitude (decimal): -95.02
Remarks: Five 16-, one 12-, twenty-three 8-, thirty-six 6-, and one 1 1/2-inch pipelines extend from wharf to steel petroleum products and petrochemical storage tanks at rear. Storage tanks connected to refinery piers include products, total capacity 10,450,000 barrels, and 25 for petrochemicals, total capacity 42 million gallons. One 12-inch ballast line extends from wharf to one 65,000-gallon-capacity ballast storage tank at rear.U.S.A. receives and ships products over the Exxon Co's., U.S.A. piers.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 30 PWD: 011

Name: **Exxon Co., U.S.A., Baytown Refinery, Pier No. 2.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.6 miles above Fred Hartman (State Highway 146) Bridge, Datum: MLT

Operator: Exxon Co., U.S.A.

Owner: Exxon Co., U.S.A.

Address: Bayway Drive. Phone: 281-834-4768

Town: Baytown State: TX County: Harris

Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.

Purpose: Receipt of crude oil and ballast water; receipt and shipment of petroleum products, chemicals, and petrochemicals.

Depth Alongside (feet): | 40 | 40 Latitude (decimal): 29.72722

Total Berthing Space (feet): | 810 | 810 Longitude (decimal): -95.02167

Remarks: Two 24-, four 16-, six 12-, fourteen 8-, two 6-, and one 2-inch pipelines extend from pier to 22 crude oil storage tanks, total capacity 6,340,000 barrels; to some of the seven chemical storage tanks that connect to re piers, total capacity 88,200,000 gallons; and to some of the petroleum products and petrochemical storage tanks described in Remarks under Pier No. 1 (Ref. No. 9). One 12-inch pipeline on pier connects with one 24shore extending to storage tank described under Ref. No. 9.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 30 PWD: 014

Name: **Exxon Co., U.S.A., Baytown Refinery, Pier No. 4.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.6 miles above Fred Hartman (State Highway 146) Bridge, Datum: MLT

Operator: Exxon Co., U.S.A.

Owner: Exxon Co., U.S.A.

Address: Bayway Drive. Phone: 281-834-4768

Town: Baytown State: TX County: Harris

Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products and petrochemicals by barge.

Depth Alongside (feet): | 16 | 16 Latitude (decimal): 29.73

Total Berthing Space (feet): | 350 | 350 Longitude (decimal): -95.02

Remarks: Sixteen 8-, and one 4-inch pipelines extend from pier to some of the petroleum products and petrochemical storage tanks described under Pier No. 1 (Ref. No. 9).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 30 PWD: 012
Name: **Exxon Co., U.S.A., Baytown Refinery, Pier No. 5.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.6 miles above Fred Hartman (State Highway 146) Bridge, Datum: MLT
Operator: Exxon Co., U.S.A.
Owner: Exxon Co., U.S.A.
Address: Bayway Drive. Phone: 281-834-4768
Town: Baytown State: TX County: Harris
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of crude oil and petroleum products, including fuel oils; receipt of ballast water.
Depth Alongside (feet): | 40 | 40 Latitude (decimal): 29.72806
Total Berthing Space (feet): | 810 | 820 Longitude (decimal): -95.02306
Remarks: One 36-, two 20-, three 16-, two 10-, and one 8-inch pipelines extend from pier to crude oil storage tanks described under Ref. No. 11, and some of the petroleum products storage tanks described under Ref. No. 9. One ballast line on pier joins with ballast line on shore extending to storage tank described under Ref. No. 9. Piers Nos. 2 and 5 (Ref. Nos. 11 and 12) are parallel and spaced approximately 420 feet apart.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 30 PWD: 015
Name: **Exxon Co., U.S.A., Baytown Refinery, Pier No. 6.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.6 miles above Fred Hartman (State Highway 146) Bridge, Datum: MLT
Operator: Exxon Co., U.S.A.
Owner: Exxon Co., U.S.A.
Address: Bayway Drive. Phone: 281-834-4768
Town: Baytown State: TX County: Harris
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Shipment of hot coker feed (asphalt) and liquid sulphur by barge.
Depth Alongside (feet): | 16 | 16 Latitude (decimal): 29.73056
Total Berthing Space (feet): | 250 | 400 Longitude (decimal): -95.01944
Remarks: One 8-, and one 10-inch pipelines extend to wharf from two steel asphalt (hot coker feed) storage tanks, total capacity 136,000 barrels, and one steel sulphur storage tank, total capacity 9,000 tons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 31 PWD: 016
Name: **Exxon Co., U.S.A., Baytown Refinery, Pier No. 7.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.7 miles above Fred Hartman (State Highway 146) Bridge, Datum: MLT
Operator: Exxon Co., U.S.A.
Owner: Exxon Co., U.S.A.
Address: Bayway Drive. Phone: 281-834-4768
Town: Baytown State: TX County: Harris
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products; receipt of naphtha, all by barge.
Depth Alongside (feet): | 16 | 16 Latitude (decimal): 29.73194
Total Berthing Space (feet): | 607 | 607 Longitude (decimal): -95.02056
Remarks: One 20-, two 12-, and one 10-inch pipelines extend to pier from some of the petroleum products storage tanks described under Pier No. 1 (Ref. No. 9). One 2-inch naphtha pipeline extends from pier to two storage tanks Olefins Plant, total capacity 288,000 barrels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 31 PWD: 017
Name: **Exxon Co., U.S.A., Tug Boat Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.7 miles above Fred Hartman (State Highway 146) Bridge, Datum: MLT
Operator: Exxon Co., U.S.A.
Owner: Exxon Co., U.S.A.
Address: Bayway Drive. Phone: 281-834-4768
Town: Baytown State: TX County: Harris
Railway Connection: Plant trackage serving oil refinery in rear connects with Union Pacific Railroad.
Purpose: Mooring tugboats; occasional receipt of plant-processing equipment by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.73306
Total Berthing Space (feet): 250 | | Longitude (decimal): -95.02028
Remarks: A steel pile, steel-decked pier located above wharf provides 25 feet of berthing space for spill-response boats.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 32 PWD: 295
Name: **Houston Lighting & Power Co., Sam Bertron Electrical Generating St**
Port: Houston
Location: Right bank, Houston Ship Channel, upper side of Barnes Island, on lower side of company-owned barge slip Datum: MLT
Operator: Not operated.
Owner: Houston Lighting & Power Co.
Address: 2012 Miller Cut Off Road. Phone: 281-479-0818
Town: La Porte State: TX County: Harris
Railway Connection: Surface tracks serving power plant in rear connect with Union Pacific Railroad and Port Terminal Railroad.
Purpose: Not used.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.72722
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.05556
Remarks: Wharf formerly was used for receipt of fuel oil by barge for plant consumption and is maintained on a standby basis. One 14-inch pipeline extends from wharf to 7 steel storage tanks at power plant in rear, total capac barrels. At time of survey (1997) fuel oil was received by pipeline.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 35 PWD: 294
Name: **Harris County, San Jacinto State Historical Park Ferry Slip.**
Port: Houston
Location: Right bank, Houston Ship Channel, opposite mouth of San Jacinto River, La Porte Datum: MLT
Operator: Harris County Commissioners Court.
Owner: Harris County Commissioners Court.
Address: Tidal Road. Phone: 713-424-3521
Town: La Porte State: TX County: Harris
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferries.
Depth Alongside (feet): 25 - 30 | | Latitude (decimal): 29.76222
Total Berthing Space (feet): 62 | | Longitude (decimal): -95.08056
Remarks: Ferries operate to Lynchburg Ferry Slip on opposite side of Houston Ship Channel (Ref. No. 23).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 36 PWD: 087
Name: **Houston Fuel Oil Terminal Co., Barge Dock No. 3.**
Port: Houston
Location: Left bank, Houston Ship Channel, below Jacintoport Slip, Houston. Datum: MLT
Operator: Houston Fuel Oil Terminal Co.
Owner: Houston Fuel Oil Terminal Co.
Address: 16642 Jacintoport Boulevard. Phone: 281-452-3390
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks serving carloading rack at terminal in rear connect with Union Pacific Railroad and Port Terminal Railroad.
Purpose: Receipt and shipment of No. 2 and No. 6 fuel oil.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.75028
Total Berthing Space (feet): | 300 | 300 Longitude (decimal): -95.10083
Remarks: One 14-, one 12-, one 8-, and one 6-inch pipelines extend from wharf to fuel oil tankage described under Barge Dock No. 4 (Ref. No. 86).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 36 PWD: 086
Name: **Houston Fuel Oil Terminal Co., Barge Dock No. 4.**
Port: Houston
Location: Left bank, Houston Ship Channel, below Jacintoport Slip, Houston. Datum: MLT
Operator: Houston Fuel Oil Terminal Co.
Owner: Houston Fuel Oil Terminal Co.
Address: 16642 Jacintoport Boulevard. Phone: 281-452-3390
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks serving carloading rack at terminal in rear connect with Union Pacific Railroad and Port Terminal Railroad.
Purpose: Receipt and shipment of No. 2 and No. 6 fuel oil; loading barges for bunkering vessels at berth in harbor.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.75083
Total Berthing Space (feet): 400 | | Longitude (decimal): -95.10111
Remarks: One 14-, one 10-, one 8-inch fuel oil pipelines and one 6-inch diesel fuel pipeline extend from wharf to 46 steel storage tanks at terminal in rear, total capacity 5,200,000 barrels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 36 PWD: 088
Name: **Houston Fuel Oil Terminal Co., Ship Dock No. 1.**
Port: Houston
Location: Left bank, Houston Ship Channel, below Jacintoport Slip, Houston. Datum: MLT
Operator: Houston Fuel Oil Terminal Co., Inc.
Owner: Houston Fuel Oil Terminal Co., Inc.
Address: 16642 Jacintoport Boulevard. Phone: 281-452-3390
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks serving carloading rack at terminal in rear connect with Union Pacific Railroad and Port Terminal Railroad.
Purpose: Receipt of crude oil; receipt and shipment of No. 2 and No. 6 fuel oil; bunkering vessel at berth.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.74972
Total Berthing Space (feet): 900 | | Longitude (decimal): -95.10056
Remarks: One 24-, one 12-, and three 8-inch fuel oil pipelines extend from wharf to storage tanks described under Barge Dock No. 4 (Ref. No. 86). One 20-inch crude oil pipeline extends from wharf to ten steel storage tanks at capacity 2,000,000 barrels. One 24-inch crude oil pipeline extends from storage tanks to Lyondell-Citgo Refining Co.'s Ltd. refinery (Ref. No. 239), and becomes an 18-inch pipeline extending to Valero Energy CorpPetroleum refinery (Ref. No. 231). One 16-inch crude oil pipeline extends from tanks to Shell Oil Co.'s, Deer Park Refinery (Ref. No. 273).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 36 PWD: 291
Name: **Paktank Corp., Deer Park Terminal, Barge Dock No. 3 Pier.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 250 feet below dredged basin below mouth of Tucker Bayou Datum: MLT
Operator: Paktank Corp.
Owner: Paktank Corp.
Address: 2759 Battleground Road. Phone: 281-479-6051
Town: Deer Park State: TX County: Harris
Railway Connection: Twenty-six surface tracks serving unloading racks and terminal in rear connect with Port Terminal Railroad.
Purpose: Receipt of wastewater; receipt and shipment of petroleum products and chemicals; transient mooring of barges.
Depth Alongside (feet): | 18 | 18 Latitude (decimal): 29.74778
Total Berthing Space (feet): | 245 | 245 Longitude (decimal): -95.09694
Remarks: Upper side of pier is Barge Dock No. 3, used for handling bulk liquids. Lower side is used for transient mooring. One 10-inch wastewater and four 8- and two 6-inch petroleum product and chemical pipelines extend from tanks described under Ship Dock No. 1 Wharf (Ref. No. 288). Pipelines also connect to rail unloading racks at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 36 PWD: 292
Name: **Paktank Corp., Deer Park Terminal, Ship Dock No. 3 and Barge Docks**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 700 feet below dredged basin below mouth of Tucker Bayou Datum: MLT
Operator: Paktank Corp.
Owner: Paktank Corp.
Address: 2759 Battleground Road. Phone: 281-479-6051
Town: Deer Park State: TX County: Harris
Railway Connection: Twenty-six surface tracks serving unloading racks and terminal in rear connect with Port Terminal Railroad.
Purpose: Receipt and shipment of petroleum products and petrochemicals.
Depth Alongside (feet): 42 | 18 | 18 Latitude (decimal): 29.74833
Total Berthing Space (feet): 900 | 245 | 245 Longitude (decimal): -95.09583
Remarks: Face of wharf is Ship Dock No. 3, upper slip is Barge Dock No. 5, and lower slip is Barge Dock No. 6. Thirty-seven 8-, and nine 6-inch pipelines extend from wharf to storage tanks described under Ship Dock No. 1 Wharf 288). Pipelines also connect to rail unloading racks at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 36 PWD: 293
Name: **San Jacinto State Historical Park, 'Sam Houston' Landing**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 150 feet above Battleship 'Texas' Memorial slip, La Port Datum: MLT
Operator: State of Texas Parks and Wildlife Department
Owner: State of Texas
Address: 3527 State Highway 134 Phone: 281-479-2431
Town: La Porte State: TX County: Harris
Railway Connection: None.
Purpose: Occasional landing of passenger excursion boats and other small craft.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.75583
Total Berthing Space (feet): 100 | | Longitude (decimal): -95.09056
Remarks: A 100- by 6-foot concrete walkway up side of levee at rear extends to park road.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 37 PWD: 090
Name: **Houston Fuel Oil Terminal Co., Barge Dock No. 1.**
Port: Houston
Location: Left bank, Houston Ship Channel, on lower side of entrance to Jacintoport Slip, Houston. Datum: MLT
Operator: Houston Fuel Oil Terminal Co.
Owner: Houston Fuel Oil Terminal Co.
Address: 16642 Jacintoport Boulevard. Phone: 281-452-3390
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks serving carloading rack at terminal in rear connect with Union Pacific Railroad and Port Terminal Railroad.
Purpose: Receipt and shipment of No. 2 and No. 6 fuel oil.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.74972
Total Berthing Space (feet): 600 | | Longitude (decimal): -95.10306
Remarks: One 14-, two 10-, and one 8-inch pipelines extend from wharf to tankage described under Barge Dock No. 4 (Ref. No. 86).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 37 PWD: 089
Name: **Houston Fuel Oil Terminal Co., Barge Dock No. 2.**
Port: Houston
Location: Left bank, Houston Ship Channel, below Jacintoport Slip, Houston. Datum: MLT
Operator: Houston Fuel Oil Terminal Co.
Owner: Houston Fuel Oil Terminal Co.
Address: 16642 Jacintoport Boulevard. Phone: 281-452-3390
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks serving carloading rack at terminal in rear connect with Union Pacific Railroad and Port Terminal Railroad.
Purpose: Receipt and shipment of No. 2 and No. 6 fuel oil; handling ballast water.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.75
Total Berthing Space (feet): | 300 | 300 Longitude (decimal): -95.10167
Remarks: One 14-, one 12-, one 8- and one 6-inch pipelines extend from wharf to fuel oil tankage described under Barge Dock No. 4 (Ref. No. 86). One 8-inch ballast line serves wharf.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 37 PWD: 091

Name: **Houston Fuel Oil Terminal Co., Ship Dock No. 2.**

Port: Houston

Location: Left bank, Houston Ship Channel, on lower side of slip, extending from north side of Jacintoport Slip, H Datum: MLT

Operator: Houston Fuel Oil Terminal Co.

Owner: Houston Fuel Oil Terminal Co.

Address: 16642 Jacintoport Boulevard. Phone: 281-452-3390

Town: Houston State: TX County: Harris

Railway Connection: Two surface tracks serving carloading rack at terminal in rear connect with Union Pacific Railroad and Port Terminal Railroad.

Purpose: Receipt of crude oil; receipt and shipment of No. 2 and No. 6 fuel oil; bunkering vessel at berth.

Depth Alongside (feet): 42 | | Latitude (decimal): 29.75083

Total Berthing Space (feet): 900 | | Longitude (decimal): -95.10528

Remarks: One 24-, one 14-, one 12-, and two 8-inch fuel oil pipelines extend from wharf to storage tanks described under Barge Dock No. 4 (Ref. No. 86). One 20-inch, crude-oil pipeline extends from wharf to storage tanks descr Dock No. 1 (Ref. No. 88). The slip extending from the north side of Jacintoport Slip is 450 feet wide. In 1998, plans called for widening the slip and constructing Ship Dock No. 3, of similar construction to Shion the upper side to provide 660 feet of berthing space.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 37 PWD: 281

Name: **Intercontinental Terminals Co., Houston Barge Dock No. 4 Wharf**

Port: Houston

Location: Right bank, Houston Ship Channel, on inner portion of lower side of dredged slip in mouth of Tucker Bayo Datum: MLT

Operator: Intercontinental Terminals Co.

Owner: Intercontinental Terminals Co.

Address: 1943 Battleground Road. Phone: 281-884-0338

Town: Deer Park State: TX County: Harris

Railway Connection: One surface track at rear joins terminal trackage serving car-loading and unloading racks and 550-car capacity storage yard; connect with Port Terminal Railroad.

Purpose: Receipt and shipment of miscellaneous bulk liquids by barge, including liquefied petroleum gases and petrochemicals; receipt of sulfuric acid and bunker fuel.

Depth Alongside (feet): 12 | | Latitude (decimal): 29.74306

Total Berthing Space (feet): 464 | | Longitude (decimal): -95.09972

Remarks: Eighteen pipelines extend from wharf to 166 storage tanks in terminal at rear, total capacity 336,000,000 gallons. Four 6-inch pipelines extend from wharf and other pipelines extend from terminal to 13 steel storage t Haas Co., Deer Park Plant, (Ref. No. 280) on opposite side of Tucker Bayou, total capacity 19,950,000 gallons. Slops pipeline extends to treatment plant and vapor recovery pipeline extends to flare tower in termiTerminal connects with pipeline operated by Texas Eastern Products Pipeline Co.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 37 PWD: 282
Name: **Intercontinental Terminals Co., Houston Barge Docks Nos. 5 and 6 P**
Port: Houston
Location: Right bank, Houston Ship Channel, below mouth of Tucker Bayou, Deer Park Datum: MLT
Operator: Intercontinental Terminals Co.
Owner: Intercontinental Terminals Co.
Address: 1943 Battleground Road. Phone: 281-884-0338
Town: Deer Park State: TX County: Harris
Railway Connection: Trackage serving car-loading and unloading racks in terminal at rear joins 550-car capacity storage yard; connects with Port Terminal Railroad.
Purpose: Receipt and shipment of miscellaneous bulk liquids by barge, including liquefied petroleum gases and petrochemicals; receipt of bunker fuel. Transient mooring of barges.

Depth Alongside (feet):	12	35	Latitude (decimal):	29.74444
Total Berthing Space (feet):	600	300	Longitude (decimal):	-95.10111

Remarks: Upper side of pier is on outer portion of dredged slip in mouth of Tucker Bayou. Inner portion of lower side of pier is an additional 90 feet wider, its lower side forms a slip 270 feet long by 140 feet wide with Ship (Ref. No. 283), and it is used for mooring barges awaiting unloading. Eighteen pipelines on pier join pipelines described under Barge Dock No. 4 (Ref. No. 281) extending to storage tanks in terminal at rear. Slotreatment plant and vapor recovery pipeline extends to flare tower in terminal.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 37 PWD: 284
Name: **Intercontinental Terminals Co., Houston Bunker Dock Wharf**
Port: Houston
Location: Right bank, Houston Ship Channel, upper portion of inner end of dredged basin below mouth of Tucker Bayo Datum: MLT
Operator: Intercontinental Terminals Co.
Owner: Intercontinental Terminals Co.
Address: 1943 Battleground Road. Phone: 281-884-0338
Town: Deer Park State: TX County: Harris
Railway Connection: Terminal trackage serving car-loading and unloading racks joins 550-car capacity storage yard at rear; connects with Port Terminal Railroad.
Purpose: Loading barges for bunkering vessels at berth in harbor.

Depth Alongside (feet):	30		Latitude (decimal):	29.74278
Total Berthing Space (feet):	250		Longitude (decimal):	-95.0975

Remarks: One 6-inch fuel oil and one 6-inch diesel fuel pipelines extend to wharf from storage tanks in terminal described under Barge Dock No. 4 Wharf (Ref. No. 281).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 37 PWD: 283
Name: **Intercontinental Terminals Co., Houston Ship Docks No. 1 Wharf and**
Port: Houston
Location: Right bank, Houston Ship Channel, upper side of dredged basin below mouth of Tucker Bayou, Deer Park Datum: MLT
Operator: Intercontinental Terminals Co.
Owner: Intercontinental Terminals Co.
Address: 1943 Battleground Road. Phone: 281-884-0338
Town: Deer Park State: TX County: Harris
Railway Connection: One surface track at rear joins terminal trackage serving car-loading and unloading racks and 550-car capacity storage yard; connects with Port Terminal Railroad. (See Remarks)
Purpose: Receipt and shipment of miscellaneous bulk liquids, including liquefied petroleum gases and petrochemicals; receipt of ballast water.
Depth Alongside (feet): 35 | 42 | 42 Latitude (decimal): 29.74528
Total Berthing Space (feet): 520 | 1280 | Longitude (decimal): -95.09972
Remarks: One surface track on wharf apron and one carfloor-level track at rear have no connection to terminal trackage. Fifty 6- to 20-inch pipelines extend from connections at pier and wharf to storage tanks described under B (Ref. No. 281), including one 8-inch ethanol pipeline extending to tankage at Rohm and Haas Co. plant. Ballast water pipeline extends to treatment plant and vapor recovery pipeline extends to flare tower in termi

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 37 PWD: 285
Name: **Intercontinental Terminals Co., Houston Ship Docks Nos. 7 and 8 an**
Port: Houston
Location: Right bank, Houston Ship Channel, center portion of inner end of dredged basin below mouth of Tucker Bay Datum: MLT
Operator: Intercontinental Terminals Co.
Owner: Intercontinental Terminals Co.
Address: 1943 Battleground Road. Phone: 281-884-0338
Town: Deer Park State: TX County: Harris
Railway Connection: Terminal trackage serving car-loading and unloading racks joins 550-car capacity storage yard at rear; connects with Port Terminal Railroad.
Purpose: Receipt and shipment of miscellaneous bulk liquids including liquefied petroleum gases, petroleum products, and petrochemicals; receipt of ballast water; bunkering vessels at berths.
Depth Alongside (feet): | 42 | 42 Latitude (decimal): 29.745
Total Berthing Space (feet): | 930 | 730 Longitude (decimal): -95.09778
Remarks: Pier was under reconstruction at time of survey (1998) and is described as planned. Upper side forms a slip approximately 450 feet wide with Ship Docks Nos. 1 and 2 (Ref. No. 283), and lower side forms a slip approxim wide with Paktank Corp., Deer Park Terminal, Ship Dock No. 1 Wharf (Ref. No. 288). Inner portion of upper side is Barge Dock No. 9. Eighteen pipelines extend from outer platform at Ship Docks Nos. 7 & 8 and threfrom inner platform at Barge Dock No. 9 to storage tanks in terminal described under Barge Dock No. 4 Wharf (Ref. No. 281). Ballast water pipeline extends to treatment plant and vapor recovery pipeline extendat rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 37 PWD: 286
Name: **Intercontinental Terminals Co., Houston Towboat Mooring Wharf**
Port: Houston
Location: Right bank, Houston Ship Channel, center portion of inner end of dredged basin below mouth of Tucker Bay Datum: MLT
Operator: Intercontinental Terminals Co.
Owner: Intercontinental Terminals Co.
Address: 1943 Battleground Road. Phone: 281-884-0338
Town: Deer Park State: TX County: Harris
Railway Connection: Terminal trackage joins storage yard at rear; connects with Port Terminal Railroad.
Purpose: Transient mooring of towboats.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.74389
Total Berthing Space (feet): 100 | | Longitude (decimal): -95.09611
Remarks:

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 37 PWD: 094
Name: **Jacintoport Care Terminal Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 700 feet above entrance to Jacintoport Slip, Houston. Datum: MLT
Operator: Coastal Cargo of Texas, Inc., Division of The Jackson Kearney Group
Owner: Port of Houston Authority.
Address: 16800 Peninsula Boulevard. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: One surface track at rear of transit shed and two surface tracks at rear of Dock No. 2; connect with Port Terminal Railroad.
Purpose: Receipt and shipment of conventional and containerized general cargo, roll-on/roll-off cargo, miscellaneous dry bulk commodities, and project cargo.
Depth Alongside (feet): 38 | 36 | Latitude (decimal): 29.74417
Total Berthing Space (feet): 750 | 750 | Longitude (decimal): -95.10583
Remarks: At time of survey (1998) Dock No. 2 was under construction. It is described as planned. Plans called for extending Dock No. 1 approximately 200 feet upstream in 1999. Approximately 14 acres of asphalt- and concrete- area and electrical outlets for eight refrigerated containers are located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 37 PWD: 290

Name: **Paktank Corp., Deer Park Terminal, Barge Dock No. 2 Pier.**

Port: Houston

Location: Right bank, Houston Ship Channel, below dredged basin below mouth of Tucker Bayou, Deer Park. Datum: MLT

Operator: Paktank Corp.

Owner: Paktank Corp.

Address: 2759 Battleground Road. Phone: 281-479-6051

Town: Deer Park State: TX County: Harris

Railway Connection: Twenty-six surface tracks serving unloading racks and terminal in rear connect with Port Terminal Railroad.

Purpose: Receipt of wastewater; receipt and shipment of petroleum products and chemicals; transient mooring of barges.

Depth Alongside (feet): | 18 | 18 Latitude (decimal): 29.7475

Total Berthing Space (feet): | 245 | 245 Longitude (decimal): -95.09778

Remarks: Lower side of pier is Barge Dock No. 2, used for handling bulk liquids. Upper side is used for transient mooring. One 10-inch wastewater, four 8-inch petroleum product and chemical, and one 6-inch vapor recovery pipe from pier to storage tanks described under Ship Dock No. 1 Wharf (Ref. No. 288). Pipelines also connect to rail unloading racks at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 37 PWD: 287

Name: **Paktank Corp., Deer Park Terminal, Barge Dock No. 4 Wharf**

Port: Houston

Location: Right bank, Houston Ship Channel, lower portion of inner end of dredged basin below mouth of Tucker Bayo Datum: MLT

Operator: Paktank Corp.

Owner: Paktank Corp.

Address: 2759 Battleground Road. Phone: 281-479-6051

Town: Deer Park State: TX County: Harris

Railway Connection: Tracks serving terminal in rear connect with Port Terminal Railroad.

Purpose: Receipt and shipment of petroleum products and caustic soda by barge.

Depth Alongside (feet): 18 | | Latitude (decimal): 29.74472

Total Berthing Space (feet): 245 | | Longitude (decimal): -95.09528

Remarks: Barges can moor end-to wharf and breast against inner portion of lower side of slip, along 245 feet of steel sheet pile bulkhead with sloped solid fill, fronted by rubber tire fenders. Two 10-inch pipelines extend fro caustic soda storage tanks, total capacity 18,480,000 gallons. Three 8- and one 6-inch bulk liquids pipelines and two 6-inch lube oil pipelines extend from wharf to storage tanks described under Ship Dock No. 1 W

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 37 PWD: 288
Name: **Paktank Corp., Deer Park Terminal, Ship Dock No. 1 and Barge Dock**
Port: Houston
Location: Right bank, Houston Ship Channel, center portion of lower side of dredged basin below mouth of Tucker Ba Datum: MLT
Operator: Paktank Corp.
Owner: Paktank Corp.
Address: 2759 Battleground Road. Phone: 281-479-6051
Town: Deer Park State: TX County: Harris
Railway Connection: Tracks serving terminal in rear connect with Port Terminal Railroad.
Purpose: Receipt and shipment of petroleum products and petrochemicals.
Depth Alongside (feet): 42 | 18 | Latitude (decimal): 29.74556
Total Berthing Space (feet): 900 | 255 | Longitude (decimal): -95.09639
Remarks: One 20-, three 14-, two 12-, thirteen 10-, twenty-five 8-, and ten 6-inch petroleum product and petrochemical pipelines and one 10- and one 6-inch vapor recovery pipelines extend from wharf to 276 steel storage tanks a rear, total capacity 6,500,000 barrels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 37 PWD: 289
Name: **Paktank Corp., Deer Park Terminal, Ship Dock No. 2 Wharf**
Port: Houston
Location: Right bank, Houston Ship Channel, outer portion of lower side of dredged basin below mouth of Tucker Bay Datum: MLT
Operator: Paktank Corp.
Owner: Paktank Corp.
Address: 2759 Battleground Road. Phone: 281-479-6051
Town: Deer Park State: TX County: Harris
Railway Connection: Twenty-six surface tracks serving unloading racks and terminal in rear connect with Port Terminal Railroad.
Purpose: Receipt and shipment of petroleum products and petrochemicals.
Depth Alongside (feet): 42 | | Latitude (decimal): 29.74722
Total Berthing Space (feet): 900 | | Longitude (decimal): -95.0975
Remarks: One 14-, two 10-, eighteen 8- and nine 6-inch pipelines extend to wharf from storage tanks described under Ship Dock No. 1 Wharf (Ref. No. 288). Four of the 6-inch pipelines also extend from rail unloading racks at re

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 37 PWD: 280
Name: **Rohm and Haas Co., Deer Park Plant Barge Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, upper side of dredged slip in mouth of Tucker Bayou, Deer Park Datum: MLT
Operator: Not operated.
Owner: Rohm and Haas Co.
Address: 6600 La Porte Freeway Phone: 281-476-8653
Town: Deer Park State: TX County: Harris
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.7425
Total Berthing Space (feet): 375 | | Longitude (decimal): -95.10083
Remarks: Wharf formerly was used for receipt of sulfuric acid and shipment of petrochemicals by barge.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 38 PWD: 096
Name: **Cargill, Houston Grain Elevator Pier.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 0.7 mile above entrance to Jacintoport Slip, Houston. Datum: MLT
Operator: Cargill, Inc.
Owner: Cargill, Inc.
Address: 16150 Peninsula Boulevard. Phone: 281-457-7044
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks serving two undertrack pits and one surface track serving loading spout join 8-track storage yard in rear of elevator; connect with Port Terminal Railroad.
Purpose: Shipment of grain.
Depth Alongside (feet): | 44 - 46 | 44 - 46 Latitude (decimal): 29.74083
Total Berthing Space (feet): | 820 | 730 Longitude (decimal): -95.11361
Remarks: Grain elevator, located north of inner end of pier, has capacity for 6,000,000 bushels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 38 PWD: 097
Name: **Cargill, Houston Grain Elevator Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 0.8 mile above entrance to Jacintoport Slip, Houston. Datum: MLT
Operator: Cargill, Inc., Fertilizer Division.
Owner: Cargill, Inc., Fertilizer Division.
Address: 16150 Peninsula Boulevard. Phone: 281-452-4326
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks serving one undertrack pit and three loading spouts in rear connect with Port Terminal Railroad.
Purpose: Receipt of grain; receipt and shipment of fertilizer. (See Remarks.)
Depth Alongside (feet): 34 | | Latitude (decimal): 29.74139
Total Berthing Space (feet): 600 | | Longitude (decimal): -95.11444
Remarks: Grain received at wharf is loaded directly into rail cars via conveyor system and loading spout. Rail cars deliver it to two undertrack pits at grain elevator described under company's Houston Grain Elevator Pier (Ref Barge-loading boom had not been constructed at time of survey (1998) and is described as planned. Fertilizer storage facilities at rear include: one timber A-frame building, capacity 32,000 tons, and two concretecapacity 32,000 tons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 38 PWD: 278
Name: **Occidental Chemical Corp., Houston Chemical Complex, Deer Park Pla**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 500 feet west of entrance to Patrick Bayou, Deer Park. Datum: MLT
Operator: Not operated.
Owner: Occidental Chemical Corp.
Address: 1000 Tidal Road. Phone: 281-476-2127
Town: Deer Park State: TX County: Harris
Railway Connection: Trackage serving chemical plant in rear connects with Port Terminal Railroad.
Purpose: Not used.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.73861
Total Berthing Space (feet): 155 | | Longitude (decimal): -95.11278
Remarks: Wharf formerly was used for receipt and shipment of liquid caustic soda and petrochemicals by barge.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 38 PWD: 277
Name: **Occidental Chemical Corp., Houston Chemical Complex, Deer Park Pla**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 800 feet west of entrance to Patrick Bayou, Deer Park. Datum: MLT
Operator: Occidental Chemical Corp.
Owner: Occidental Chemical Corp.
Address: 1000 Tidal Road. Phone: 281-476-2127
Town: Deer Park State: TX County: Harris
Railway Connection: Trackage serving chemical plant in rear connects with Port Terminal Railroad.
Purpose: Receipt of caustic potash; shipment of caustic soda, all by barge.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 29.73833
Total Berthing Space (feet): 185 | | Longitude (decimal): -95.11389
Remarks: One 6-inch caustic potash pipeline extends from wharf to one 480,000-gallon steel storage tank, and one 6-inch caustic soda pipeline extends to wharf from 5 steel storage tanks, total capacity 4,000,000 gallons, all lo in rear. Plant water intake is located on upper side of wharf, in recess in bulkhead.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 38 PWD: 095
Name: **South Atlantic Services and Powerserve International, SAS Houston**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 0.4 mile above entrance to Jacintoport Slip, Houston. Datum: MLT
Operator: South Atlantic Services, Inc. and Powerserve International, Inc., a subsidiary of Wes
Owner: Don Tufli.
Address: 16530 Peninsula Boulevard. Phone: 713-457-9313
Town: Houston State: TX County: Harris
Railway Connection: One surface track extending into inner end of shop building at rear of slip connects with Port Terminal Railroad.
Purpose: Receipt of ethylene glycol by barge; receipt and shipment of gas turbines.
Depth Alongside (feet): 16 | 16 | 16 Latitude (decimal): 29.74333
Total Berthing Space (feet): 95 | 200 | 200 Longitude (decimal): -95.10806
Remarks: One 8-inch, ethylene-glycol pipeline extends from upper side to two storage tanks at South Atlantic Services', Inc. facility above slip, total capacity 1,260,000 gallons. Powerserve International, Inc.: Repairs and r turbines in steel-frame, metal-covered shop buildings at inner end of slip.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 38 PWD: 098

Name: **Texas Terminals Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.0 mile above entrance to Jacintoport Slip, Houston. Datum: MLT

Operator: Texas Terminals L.P.

Owner: Harridan L.P.

Address: 15902 Peninsula Boulevard. Phone: 281-457-3131

Town: Houston State: TX County: Harris

Railway Connection: Two marginal surface tracks at face joining one marginal surface track at slip side, forming loop track; and one surface track serving open storage area; connect with Port Terminal Railroad.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign trade, roll-on/roll-off cargo, and vehicles; receipt of miscellaneous dry bulk commodities by barge, inclu

Depth Alongside (feet): 34 | 34 | Latitude (decimal): 29.74

Total Berthing Space (feet): 500 | 660 | Longitude (decimal): -95.1175

Remarks: Ten truckloading doors are located at Shed B, one at rear, five on lower side, and four on upper side. Approximately five acres of concrete-paved, and ten acres of gravel-surfaced, open storage areas are located in re seven acres of gravel-surfaced, open storage area are located in rear of terminal. Electrical outlets are available for four refrigerated containers.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 39 PWD: 101

Name: **Oiltanking Houston, Barge Dock D Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, on lower side of inner portion of slip, opposite entrance to Boggy Bayo Datum: MLT

Operator: Oiltanking Houston, Inc.

Owner: Oiltanking Houston, Inc.

Address: 15602 Jacintoport Boulevard. Phone: 281-457-7930

Town: Houston State: TX County: Harris

Railway Connection: One surface track serving two loading racks at terminal in rear connects with Port Terminal Railroad.

Purpose: Receipt of petroleum products; receipt and shipment of methanol by barge; loading barges for bunkering vessels at berth in harbor.

Depth Alongside (feet): 40 | | Latitude (decimal): 29.73944

Total Berthing Space (feet): 500 | | Longitude (decimal): -95.12667

Remarks: Wharf is 339 feet from inner end of approach. One 16- and two 12-inch petroleum products, and one 12-inch methanol pipelines extend from wharf to storage tanks, and two 12- and one 8-inch bunker fuel pipelines extend from storage tanks, all described under Ship Dock No. 6 (Ref. No. 99). One liquefied petroleum gas pipeline, unused at time of survey (1998), extends from wharf to pipelines described under Ship Dock No. 6.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 39 PWD: 105

Name: **Oiltanking Houston, Barge Docks A and B Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, above slip, opposite entrance to Boggy Bayou Basin, Houston. Datum: MLT

Operator: Oiltanking Houston, Inc.

Owner: Oiltanking Houston, Inc.

Address: 15602 Jacintoport Boulevard. Phone: 281-457-7930

Town: Houston State: TX County: Harris

Railway Connection: One surface track serving two loading racks at terminal in rear connects with Port Terminal Railroad.

Purpose: Berth B: Receipt and shipment of crude oil and petroleum products by barge; loading barges for bunkering vessels at berth in harbor. Berth A: Transient mooring of barges.

Depth Alongside (feet): 15 | | Latitude (decimal): 29.73583

Total Berthing Space (feet): 1050 | | Longitude (decimal): -95.13167

Remarks: One 12-inch crude condensate, two 12- and one 10-inch petroleum products, and two 12- and one 8-inch bunker fuel pipelines extend to wharf from storage tanks described under Ship Dock No. 6 (Ref. No. 99). One 8-inch c 8-inch petroleum products pipelines extend from wharf to Ship Dock No. 1 Wharf (Ref. No. 104). One 12-inch vapor-recovery pipeline extends from wharf to flare tower at rear. Plant fire pump is located on steel a

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 39 PWD: 104

Name: **Oiltanking Houston, Ship Dock No. 1 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, on upper side of upper portion of slip, opposite entrance to Boggy Bayo Datum: MLT

Operator: Oiltanking Houston, Inc.

Owner: Oiltanking Houston, Inc.

Address: 15602 Jacintoport Boulevard. Phone: 281-457-7930

Town: Houston State: TX County: Harris

Railway Connection: One surface track serving two loading racks at terminal in rear connects with Port Terminal Railroad.

Purpose: Receipt and shipment of crude oil, petroleum products, and liquefied petroleum gas; bunkering vessel at berth.

Depth Alongside (feet): 40 | | Latitude (decimal): 29.73694

Total Berthing Space (feet): 900 | | Longitude (decimal): -95.13083

Remarks: One 24-inch petroleum products, and two 12- and one 8-inch bunker fuel pipelines extend to wharf from storage tanks described under Ship Dock No. 6 (Ref. No. 99). One 16- and one 8-inch liquefied petroleum gas pipelin from wharf to pipelines described under Ship Dock No. 6. One 8-inch crude oil and one 8-inch petroleum products pipelines extend to wharf from Barge Dock B Wharf (Ref. No. 105). One vapor-recovery pipeline extentower at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 39 PWD: 099
Name: **Oiltanking Houston, Ship Dock No. 6 Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, lower side of slip, opposite entrance to Boggy Bayou Basin, Houston. Datum: MLT
Operator: Oiltanking Houston, Inc.
Owner: Oiltanking Houston, Inc.
Address: 15602 Jacintoport Boulevard. Phone: 281-457-7930
Town: Houston State: TX County: Harris
Railway Connection: One surface track serving two loading racks at terminal in rear connects with Port Terminal Railroad.
Purpose: Receipt of petroleum products and liquefied petroleum gas.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.7375
Total Berthing Space (feet): 600 | | Longitude (decimal): -95.12528
Remarks: One 16- and one 12-inch petroleum products pipelines extend from wharf to 35 storage tanks for miscellaneous commodities at rear, total capacity 4,704,000 barrels. One 8-inch liquefied petroleum gas and one 6-inch vap extend to Enterprise Products Co.'s plant at rear, which serves a 12-inch overland pipeline. Terminal storage tanks and pipeline system connect with one 16- and one 12-inch petroleum product pipelines operated byCo. and Explorer Pipeline Co.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 39 PWD: 100
Name: **Oiltanking Houston, Ship Docks Nos. 4 and 5 Pier.**
Port: Houston
Location: Left bank, Houston Ship Channel, between lower and inner portions of slip, opposite entrance to Boggy Ba Datum: MLT
Operator: Oiltanking Houston, Inc.
Owner: Oiltanking Houston, Inc.
Address: 15602 Jacintoport Boulevard. Phone: 281-457-7930
Town: Houston State: TX County: Harris
Railway Connection: One surface track serving two loading racks at terminal in rear connects with Port Terminal Railroad.
Purpose: Receipt and shipment of liquefied petroleum gas and methanol; receipt of crude oil and petroleum products; bunkering vessels at berth.
Depth Alongside (feet): | 40 | 40 Latitude (decimal): 29.7375
Total Berthing Space (feet): | 900 | 900 Longitude (decimal): -95.12694
Remarks: Three 24-inch crude oil, two 16-inch petroleum products, and one 12-inch methanol pipelines extend from pier to storage tanks; one 16- and one 8-inch liquefied petroleum gas pipelines extend to pipelines; and two 12- a 8-inch bunker fuel pipelines extend to pier from storage tanks, all described under Ship Dock No. 6 (Ref. No. 99). One 12-inch crude oil pipeline extends from storage tanks to Shell Oil Co.'s, Deer Park RefineryHouston Ship Channel (Ref. No. 273).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 39 PWD: 275

Name: **Shell Oil Co., Deer Park Refinery, Barge Dock Slip.**

Port: Houston

Location: Right bank, Houston Ship Channel, on lower side of entrance to Boggy Bayou Basin, at rear of East Dock W Datum: MLT

Operator: Shell Oil Co. and Shell Chemical Co.

Owner: Shell Oil Co.

Address: 5900 State Highway 225 Phone: 713-246-7595

Town: Deer Park State: TX County: Harris

Railway Connection: Trackage serving oil refinery and chemical plant in rear connects with Port Terminal Railroad and Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products, petrochemicals, and chemicals by barge; loading barges for bunkering vessels at berth in harbor.

Depth Alongside (feet): 9 - 12 | 12 - 15 | 9 - 18 Latitude (decimal): 29.73167

Total Berthing Space (feet): 80 | 300 | 300 Longitude (decimal): -95.13111

Remarks: Wharf is located at rear of East Dock Wharf's outer breasting platform (Ref. No. 274). Slip is approximately 80 feet wide. One 14-, two 10-, one 8-, nine 6-, and one 2-inch pipelines on wharf join pipelines extending rear to storage tanks described under West Dock Wharf (Ref. No. 271).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 39 PWD: 269

Name: **Shell Oil Co., Deer Park Refinery, Barge Mooring.**

Port: Houston

Location: Right bank, Houston Ship Channel, upper side of Boggy Bayou Basin, Deer Park. Datum: MLT

Operator: Shell Oil Co.

Owner: Shell Oil Co.

Address: 5900 State Highway 225 Phone: 713-246-7595

Town: Deer Park State: TX County: Harris

Railway Connection: None.

Purpose: Mooring barges awaiting berth at Deer Park Refinery cargo docks (Ref. Nos. 271 and 273-276).

Depth Alongside (feet): 18 - 21 | | Latitude (decimal): 29.73111

Total Berthing Space (feet): 1200 | | Longitude (decimal): -95.135

Remarks: Basin is approximately 480 to 540 feet wide.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 39 PWD: 273

Name: **Shell Oil Co., Deer Park Refinery, Center Dock Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, lower side of Boggy Bayou Basin, 1,400 feet from inner end, Deer Park. Datum: MLT

Operator: Shell Oil Co. and Shell Chemical Co.

Owner: Shell Oil Co.

Address: 5900 State Highway 225 Phone: 713-246-7595

Town: Deer Park State: TX County: Harris

Railway Connection: Trackage serving oil refinery and chemical plant in rear connects with Port Terminal Railroad and Union Pacific Railroad.

Purpose: Receipt of crude oil; receipt and shipment of petroleum products, petrochemicals, and chemicals; bunkering vessels at berth.

Depth Alongside (feet): 35 - 38 | | Latitude (decimal): 29.73083

Total Berthing Space (feet): 800 | | Longitude (decimal): -95.13333

Remarks: Distances include one breasting platform and approximately 150 feet of berthing space shared with East Dock Wharf (Ref. No. 274). Three 18-, two 14-, nine 12-, nineteen 10-, twenty-four 8-, twelve 6-, one 3-, and two on wharf join pipelines extending along shore in rear to storage tanks described under West Dock Wharf (Ref. No. 271), and to 21 crude oil storage tanks in Shell Oil Co. refinery, total capacity 3,172,700 barrels.connect crude oil storage tanks to tanks at Houston Fuel Oil Terminal Co., Inc. (Ref. No. 88) and at Oiltanking Houston Inc. (Ref. No. 100)

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 39 PWD: 276

Name: **Shell Oil Co., Deer Park Refinery, Crude Oil Dock Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 600 feet below entrance to Boggy Bayou Basin, Deer Park. Datum: MLT

Operator: Shell Oil Co. and Shell Chemical Co.

Owner: Shell Oil Co.

Address: 5900 State Highway 225 Phone: 713-246-7595

Town: Deer Park State: TX County: Harris

Railway Connection: Trackage serving oil refinery and chemical plant in rear connects with Port Terminal Railroad and Union Pacific Railroad.

Purpose: Receipt of crude oil; receipt and shipment of fuel oils.

Depth Alongside (feet): 36 - 40 | | Latitude (decimal): 29.73222

Total Berthing Space (feet): 900 | | Longitude (decimal): -95.12806

Remarks: Three 18-inch pipelines extend from wharf to crude oil storage tanks described under Center Dock Wharf (Ref. No. 273), and two 12-inch fuel oils pipelines extend from wharf to petroleum product storage tanks described Wharf (Ref. No. 271).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 39 PWD: 272

Name: **Shell Oil Co., Deer Park Refinery, Dock No. 3 Mooring.**

Port: Houston

Location: Right bank, Houston Ship Channel, lower side of Boggy Bayou Basin, 900 feet from inner end, Deer Park. Datum: MLT

Operator: Shell Oil Co.

Owner: Shell Oil Co.

Address: 5900 State Highway 225 Phone: 713-246-7595

Town: Deer Park State: TX County: Harris

Railway Connection: Trackage serving oil refinery and chemical plant in rear connects with Port Terminal Railroad and Union Pacific Railroad.

Purpose: Mooring barges awaiting berth at Deer Park Refinery cargo docks (Ref. Nos. 271 and 273-276).

Depth Alongside (feet): 39 | | Latitude (decimal): 29.73

Total Berthing Space (feet): 400 | | Longitude (decimal): -95.135

Remarks: Breasting platforms and faces of wharves on the lower side of Boggy Bayou Basin (Ref. Nos. 271 through 274) are in line, providing a total of 2,080 feet of breasting distance and 2,400 feet of continuous berthing space

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 39 PWD: 274

Name: **Shell Oil Co., Deer Park Refinery, East Dock Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, outer portion of lower side of Boggy Bayou Basin, Deer Park. Datum: MLT

Operator: Shell Oil Co. and Shell Chemical Co.

Owner: Shell Oil Co.

Address: 5900 State Highway 225 Phone: 713-246-7595

Town: Deer Park State: TX County: Harris

Railway Connection: Trackage serving oil refinery and chemical plant in rear connects with Port Terminal Railroad and Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products, petrochemicals, and chemicals; bunkering vessels at berth.

Depth Alongside (feet): 36 - 40 | | Latitude (decimal): 29.73167

Total Berthing Space (feet): 820 | | Longitude (decimal): -95.13194

Remarks: Distances include one additional breasting platform described under Center Dock Wharf (Ref. No. 273) and approximately 150 feet of shared berthing space. One 24-, six 18-, six 16-, three 14-, six 12-, fifteen 10-, twe 6-, two 4-, and one 3-inch pipelines on wharf join pipelines extending along shore in rear to storage tanks described under West Dock Wharf (Ref. No. 271).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 39 PWD: 270
Name: **Shell Oil Co., Deer Park Refinery, Tug Boat Dock.**
Port: Houston
Location: Right bank, Houston Ship Channel, inner end of Boggy Bayou Basin, Deer Park. Datum: MLT
Operator: Shell Oil Co.
Owner: Shell Oil Co.
Address: 5900 State Highway 225 Phone: 713-246-7595
Town: Deer Park State: TX County: Harris
Railway Connection: Trackage serving oil refinery and chemical plant in rear connects with Port Terminal Railroad and Union Pacific Railroad.
Purpose: Mooring tugs and towboats.
Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 29.72833
Total Berthing Space (feet): 200 | | Longitude (decimal): -95.13806
Remarks:

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 39 PWD: 271
Name: **Shell Oil Co., Deer Park Refinery, West Dock Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, inner portion of lower side of Boggy Bayou Basin, Deer Park. Datum: MLT
Operator: Shell Oil Co. and Shell Chemical Co.
Owner: Shell Oil Co.
Address: 5900 State Highway 225 Phone: 713-246-7595
Town: Deer Park State: TX County: Harris
Railway Connection: Trackage serving oil refinery and chemical plant in rear connects with Port Terminal Railroad and Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products, petrochemicals, and chemicals; bunkering vessels at berth.
Depth Alongside (feet): 36 - 38 | | Latitude (decimal): 29.72889
Total Berthing Space (feet): 700 | | Longitude (decimal): -95.13667
Remarks: One 24-, six 18-, six 16-, four 14-, five 12-, fourteen 10-, twenty-seven 8-, six 6-, one 4-, and one 3-inch pipelines on wharf join pipelines extending along shore in rear to steel storage tanks located at oil refiner plant in rear. Shell Oil Co.: 102 petroleum products tanks, total capacity 7,385,700 barrels; Shell Chemical Co.: 64 petrochemical tanks, total capacity 40,966,000 gallons, and 18 chemical tanks, total capacity 22

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 40 PWD: 267

Name: **Occidental Chemical Corp., Houston Ammonia Terminal Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 0.2 mile above East Beltway 8 Bridge, Pasadena. Datum: MLT

Operator: Houston Ammonia Terminal, Aristech Chemical Corp, and Enron Methanol Co.

Owner: Occidental Chemical Corp..

Address: 4403 State Highway 225 Phone: 281-884-4061

Town: Pasadena State: TX County: Harris

Railway Connection: Plant trackage in rear connects with Port Terminal Railroad.

Purpose: Receipt of anhydrous ammonia and orthozylene; shipment of 2-ethyl hexanoyl; receipt and shipment of methanol.

Depth Alongside (feet): 32 | | Latitude (decimal): 29.73472

Total Berthing Space (feet): 850 | | Longitude (decimal): -95.15139

Remarks: Houston Ammonia Terminal: One 10-inch anhydrous ammonia and one 4-inch vapor recovery pipelines extend from wharf to 2 steel storage tanks in rear, total capacity 10,544,800 gallons. Aristech Chemical Corp.: One 10- pipeline extends to one 2,500,000-gallon storage tank, and one 6-inch 2-ethyl hexanoyl pipeline extends from 3 storage tanks, total capacity 4,100,000 gallons, all located at company's Pasadena Plant. Enron Methabecoming 14-inch methanol pipeline extends to 4 storage tanks, total capacity 17,500,000 gallons, located at company's Pasadena Plant.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 41 PWD: 266

Name: **Georgia Gulf Corp., Pasadena Plant Ship Dock Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 0.5 mile above East Beltway 8 Bridge, Pasadena. Datum: MLT

Operator: Georgia Gulf Corp., Pasadena Division

Owner: Georgia Gulf Corp., Pasadena Division

Address: 3503 Pasadena Freeway. Phone: 713-920-4375

Town: Pasadena State: TX County: Harris

Railway Connection: One surface track serving plant in rear connects with Port Terminal Railroad.

Purpose: Receipt of benzene; shipment of acetone, phenol, cumene, and cumene heavies.

Depth Alongside (feet): 42 | | Latitude (decimal): 29.7375

Total Berthing Space (feet): 750 | | Longitude (decimal): -95.15639

Remarks: One 10-inch phenol pipeline extends to wharf from 2 steel storage tanks at plant in rear, total capacity 1,000,000 gallons; Four 8-inch pipelines extend to wharf from 8 cumene storage tanks, total capacity 11,180,400 acetone storage tanks, total capacity 1,580,000 gallons, and one 6,720,000-gallon benzene storage tank. Two 4-inch vapor recovery pipelines extend from wharf to acetone and phenol storage tanks.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 42 PWD: 265
Name: **Ethyl Corp., Amoco Pasadena Plant Barge Dock Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 600 feet below point opposite entrance to Greens Bayou, Datum: MLT
Operator: Ethyl Corp.
Owner: Amoco Chemical Co.
Address: 1000 North South Street. Phone: 713-740-8376
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Receipt of olefins, alum, and fuel oil blends.
Depth Alongside (feet): 17 | | Latitude (decimal): 29.745
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.16778
Remarks: Three pipelines extend from wharf to storage tanks in Amoco Chemical Co., Pasadena Plant located at rear: One 10-inch to 4 olefins storage tanks, total capacity 1,543,000 gallons; one 8-inch to one 708,600-gallon alum and one 6-inch to one 27,800-barrel fuel oil storage tank.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 42 PWD: 264
Name: **Ethyl Corp., Houston Plant Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 300 feet below point opposite entrance to Greens Bayou, Datum: MLT
Operator: Ethyl Corp.
Owner: Ethyl Corp.
Address: 1000 North South Street. Phone: 713-740-8376
Town: Pasadena State: TX County: Harris
Railway Connection: Plant trackage serving loading rack in rear connects with Port Terminal Railroad.
Purpose: Receipt and shipment of tetra ethyl lead; mooring company-owned vessels for maintenance and repair.
Depth Alongside (feet): 32 | | Latitude (decimal): 29.74528
Total Berthing Space (feet): 330 | | Longitude (decimal): -95.16861
Remarks: Three 3-inch pipelines extend from wharf, two to 5 steel storage tanks, total capacity 2,290,500 gallons, and one to a tank-car loading rack at rear. Nitrogen and compressed air lines serve wharf.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 42 PWD: 263
Name: **Phillips Chemical Co., Houston Chemical Complex Terminal, Berths N**
Port: Houston
Location: Right bank, Houston Ship Channel, upper side of slip approximately 0.3 mile above point opposite entranc Datum: MLT
Operator: Phillips Petroleum Co. and Ethyl Corporation.
Owner: Phillips Petroleum Co.
Address: 1400 Jefferson Road. Phone: 713-475-3943
Town: Pasadena State: TX County: Harris
Railway Connection: Two surface tracks in rear join additional plant trackage; connect with Port Terminal Railroad.
Purpose: Receipt of styrene; receipt and shipment of olefins.
Depth Alongside (feet): 35 | 22 | Latitude (decimal): 29.74306
Total Berthing Space (feet): 1780 | | Longitude (decimal): -95.17472
Remarks: Slip is approximately 400 to 500 feet wide. Phillips Petroleum Co.: one 4-inch styrene pipeline extends from inner part of inner portion, Berth No. 4, to 2 steel storage tanks at Phillips Chemical Co. plant in rear, 1,680,000 gallons. Ethyl Corp.: two 8- becoming 10-inch pipelines extend from outer portion, Berth No. 7, and one 4- becoming 10-inch pipeline extends from Berth No. 5 at inner portion, to 4 olefins storage tankPasadena Plant, described under Ethyl Corp., Amoco Pasadena Plant Barge Dock Wharf (Ref. No. 265).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 42 PWD: 262
Name: **Phillips Chemical Co., Houston Chemical Complex Terminal, Berths N**
Port: Houston
Location: Right bank, Houston Ship Channel, above slip approximately 0.3 mile above point opposite entrance to Gre Datum: MLT
Operator: Phillips Petroleum Co.
Owner: Phillips Petroleum Co.
Address: 1400 Jefferson Road. Phone: 713-475-3943
Town: Pasadena State: TX County: Harris
Railway Connection: Two surface tracks in rear join additional plant trackage; connect with Port Terminal Railroad.
Purpose: Mooring vessels and barges for repair.
Depth Alongside (feet): 22 - 25 | 25 | Latitude (decimal): 29.74583
Total Berthing Space (feet): 960 | 100 | Longitude (decimal): -95.17722
Remarks: Chemical plant and open storage area are located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 43 PWD: 258
Name: **Agrifos Fertilizer, Pasadena Plant, Fertilizer Loader Dock Wharf**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.6 mile below Cotton Patch Bayou, Pasadena. Datum: MLT
Operator: Agrifos Fertilizer L.P.
Owner: Agrifos Fertilizer L.P.
Address: 2001 Jackson Road. Phone: 713-920-5485
Town: Pasadena State: TX County: Harris
Railway Connection: Three surface tracks along rear of wharf, two serving rail-loading spouts, join additional plant trackage; connect with Port Terminal Railroad.
Purpose: Shipment of dry bulk fertilizer.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.74167
Total Berthing Space (feet): 1060 | | Longitude (decimal): -95.19583
Remarks: Face of wharf is in line with, and berthing space includes a portion of, adjacent Sulfuric Acid/Thio Dock and Buhler Unloader Dock Wharf, (Ref. No. 259). Two storage buildings of timber construction above concrete wal located in plant at rear, have capacity for 40,000 tons of dry bulk fertilizer.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 43 PWD: 257
Name: **Agrifos Fertilizer, Pasadena Plant, Liquid Ammonia Barge Dock.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.5 mile below entrance to Cotton Patch Bayou, Pasadena. Datum: MLT
Operator: Agrifos Fertilizer L.P.
Owner: Agrifos Fertilizer L.P.
Address: 2001 Jackson Road. Phone: 713-920-5485
Town: Pasadena State: TX County: Harris
Railway Connection: Two surface tracks serve plant in rear; connect with Port Terminal Railroad.
Purpose: Receipt of anhydrous ammonia by barge.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.74083
Total Berthing Space (feet): 310 | | Longitude (decimal): -95.19778
Remarks: One 6-inch pipeline extends from face of pier to one 7,500-ton steel, anhydrous ammonia storage tank in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 43 PWD: 259
Name: **Agrifos Fertilizer, Pasadena Plant, Sulfuric Acid/Thio Dock and Bu**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.6 mile below Cotton Patch Bayou, Pasadena. Datum: MLT
Operator: Agrifos Fertilizer L.P.
Owner: Agrifos Fertilizer L.P.
Address: 2001 Jackson Road. Phone: 713-920-5485
Town: Pasadena State: TX County: Harris
Railway Connection: Three surface tracks along rear of wharf join additional plant trackage; connect with Port Terminal Railroad.
Purpose: Receipt of phosphate rock by seagoing barge; receipt and shipment of sulfuric acid; shipment of ammonium thiosulfate.
Depth Alongside (feet): 35 | 35 | Latitude (decimal): 29.7425
Total Berthing Space (feet): 615 | | Longitude (decimal): -95.19389
Remarks: Face of wharf is in line with, and berthing space for upper portion includes a portion of, adjacent Fertilizer Loader Dock Wharf (Ref. No. 258). Nine storage silos and one storage dome at plant in rear have total capa of phosphate rock. Two 6-inch pipelines extend to upper section of upper portion of wharf, one from one 90,000-gallon sulfuric acid storage tank, and one from one 28,600-gallon ammonium thiosulfate storage tank.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 43 PWD: 260
Name: **Agrifos Fertilizer, Pasadena Plant, Sulphur Dock.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.8 mile below Cotton Patch Bayou, Houston. Datum: MLT
Operator: Agrifos Fertilizer L.P.
Owner: Agrifos Fertilizer L.P.
Address: 2001 Jackson Road. Phone: 713-920-5485
Town: Pasadena State: TX County: Harris
Railway Connection: Plant trackage in rear connects with Port Terminal Railroad.
Purpose: Transient mooring of barges.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.74333
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.19167
Remarks: Formerly used for receipt of bulk liquid sulphur and sulfuric acid.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 43 PWD: 137

Name: **Amerada Hess Corp., Houston Terminal, Barge Dock No. 1 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.8 miles above entrance to Greens Bayou, Galena Park. Datum: MLT

Operator: Amerada Hess Corp.

Owner: Amerada Hess Corp.

Address: 12901 American Petroleum Road Phone: 713-453-6301

Town: Galena Park State: TX County: Harris

Railway Connection: Two surface tracks along bank in rear join 3 tracks serving tank car loading racks; connect with Port Terminal Railroad.

Purpose: Receipt and shipment of petroleum products and coal tar, and, occasionally, of chemicals: loading barges for bunkering vessels at berth in harbor.

Depth Alongside (feet): 12 | | Latitude (decimal): 29.7425

Total Berthing Space (feet): 200 | | Longitude (decimal): -95.19833

Remarks: One 10-, six 8-, and seven 6-inch pipelines extend from wharf to storage tanks described under Ref. No. 135.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 43 PWD: 136

Name: **Amerada Hess Corp., Houston Terminal, Barge Dock No. 2 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.7 miles above entrance to Greens Bayou, Galena Park. Datum: MLT

Operator: Amerada Hess Corp.

Owner: Amerada Hess Corp.

Address: 12901 American Petroleum Road Phone: 713-453-6301

Town: Galena Park State: TX County: Harris

Railway Connection: Two surface tracks along bank in rear join 3 tracks serving tank car loading racks; connect with Port Terminal Railroad.

Purpose: Receipt and shipment of petroleum products and coal tar, and, occasionally, of chemicals: loading barges for bunkering vessels at berth in harbor.

Depth Alongside (feet): 12 | | Latitude (decimal): 29.74278

Total Berthing Space (feet): 200 | | Longitude (decimal): -95.1975

Remarks: Six 10-, three 8-, and three 6-inch pipelines extend from wharf to storage tanks described under Ref. No. 135.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 43 PWD: 135
Name: **Amerada Hess Corp., Houston Terminal, Barge Dock No. 3 Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.6 miles above entrance to Greens Bayou, Galena Park. Datum: MLT
Operator: Amerada Hess Corp.
Owner: Amerada Hess Corp.
Address: 12901 American Petroleum Road Phone: 713-453-6301
Town: Galena Park State: TX County: Harris
Railway Connection: Two surface tracks extend along bank in rear; connect with Port Terminal Railroad.
Purpose: Receipt and shipment of petroleum products and coal tar, and, occasionally, of crude oil and chemicals; loading barges for bunkering vessels at berth in harbor.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.74278
Total Berthing Space (feet): 200 | | Longitude (decimal): -95.19611
Remarks: Five 8- and three 6-inch pipelines extend from wharf to 150 steel storage tanks, total capacity 9,000,000 barrels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 43 PWD: 134
Name: **Armco Houston Barge Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.4 miles above entrance to Greens Bayou, Houston. Datum: MLT
Operator: Armco Inc. d.b.a. Greens Port Industrial Park
Owner: Northwestern Steel and Wire Co. and Armco Inc.
Address: 13609 Industrial Road Phone: 713-455-1086
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks extending through rear of warehouse join trackage serving industrial park at rear; connect with Port Terminal Railroad and Union Pacific Railroad.
Purpose: Receipt and shipment of steel products and roll-on roll-off general cargo, and, occasionally, of containerized general cargo, all by barge.
Depth Alongside (feet): 15 | 15 | Latitude (decimal): 29.74417
Total Berthing Space (feet): 749 | 70 | Longitude (decimal): -95.19361
Remarks: Armco Inc. owns lower 100 feet of wharf face, operates lower 370 feet of wharf face, and lands roll-on roll-off cargo at lower side. One 225- by 104-foot, steel-framed, metal-covered, warehouse with elevated concrete at rear of wharf face, approximately 370 feet from lower end. A craneway for an inoperable traveling overhead bridge crane extends from shipside of warehouse to 51 feet outboard of wharf face, 33 feet above MLT.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 43 PWD: 133
Name: **Armco Houston Ship Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 1.1 miles above entrance to Greens Bayou, Houston. Datum: MLT
Operator: Armco Inc. d.b.a. Greens Port Industrial Park
Owner: Armco Inc.
Address: 13609 Industrial Road Phone: 713-455-1086
Town: Houston State: TX County: Harris
Railway Connection: Two surface tracks on wharf and one 7-car capacity, floor-level track serving a warehouse join trackage serving industrial park at rear; connect with Port Terminal Railroad and Union Pacific Railroad.
Purpose: Receipt and shipment of conventional, containerized, and roll-on roll-off general cargo and of project cargo; and receipt of miscellaneous dry bulk commodities, including iron ore & verm
Depth Alongside (feet): 40 | | Latitude (decimal): 29.74611
Total Berthing Space (feet): 1200 | | Longitude (decimal): -95.18889
Remarks: Two steel frame, metal-covered warehouses with concrete floors, 40 feet of clear height inside, and a total area of 140,000 square feet are located in industrial park at rear. Gulf Stream Marine, Inc. operates approxi acres of container storage area with capacity for 2,000 TEUs. Approximately 110 acres of additional open storage area are located at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 43 PWD: 261
Name: **Tessenderlo Kerley Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 1.2 miles below entrance to Cotton Patch Bayou, Pasadena Datum: MLT
Operator: Tessenderlo Kerley, Inc.
Owner: Tessenderlo Kerley, Inc.
Address: 1050 Jefferson Road. Phone: 713-477-4400
Town: Pasadena State: TX County: Harris
Railway Connection: Two surface tracks serving loading racks in plant at rear join trackage in Phillips Chemical Co. complex (Ref. No. 263); connect with Port Terminal Railroad.
Purpose: Receipt and shipment of liquid bulk fertilizer.
Depth Alongside (feet): 28 | | Latitude (decimal): 29.745
Total Berthing Space (feet): 550 | | Longitude (decimal): -95.18556
Remarks: Three 6-, one 4- and one 3-inch fertilizer pipelines extend to wharf from 7 storage tanks at plant in rear, total capacity 4,550,000 gallons. One 4-inch potassium hydroxide pipeline extends from wharf to one 500,000-g tank. One 6-inch vent pipeline serves wharf. One storage building of timber, A-frame construction above low concrete walls, located at rear of wharf and having capacity for 25,000 tons of dry bulk fertilizer, waof survey (1998).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 44 PWD: 139

Name: **Amerada Hess Corp., Houston Terminal, Ship Dock No. 1 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, lower side of dredged basin at lower side of Hunting Bayou Turning Basi Datum: MLT

Operator: Amerada Hess Corp.

Owner: Amerada Hess Corp.

Address: 12901 American Petroleum Road Phone: 713-453-6301

Town: Galena Park State: TX County: Harris

Railway Connection: Tracks serving terminal in rear connect with Port Terminal Railroad.

Purpose: Receipt and shipment of petroleum products, acids, caustic soda, and occasionally, other chemicals; bunkering vessels at berth.

Depth Alongside (feet): 42 | | Latitude (decimal): 29.74222

Total Berthing Space (feet): 800 | | Longitude (decimal): -95.20111

Remarks: Two 24-, two 20-, five 14-, and three 12-inch pipelines extend from wharf to storage tanks described under Ref. No. 135. Approximately 300 feet of steel sheet pile, cellular bulkhead with concrete-surfaced solid fill, end of basin, is used for transient mooring of tugboats.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 44 PWD: 138

Name: **Amerada Hess Corp., Houston Terminal, Ship Dock No. 2 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.9 miles above entrance to Greens Bayou, Galena Park. Datum: MLT

Operator: Amerada Hess Corp.

Owner: Amerada Hess Corp.

Address: 12901 American Petroleum Road Phone: 713-453-6301

Town: Galena Park State: TX County: Harris

Railway Connection: Tracks serving terminal in rear connect with Port Terminal Railroad.

Purpose: Receipt and shipment of petroleum products, acids, caustic soda, and occasionally, other chemicals; bunkering vessels at berth; loading barges for bunkering vessels at berth in harbor.

Depth Alongside (feet): 40 | | Latitude (decimal): 29.74222

Total Berthing Space (feet): 1000 | | Longitude (decimal): -95.19972

Remarks: Two 24-, one 20-, one 16-, five 14-, twelve 10-, eleven 8-, and twenty-seven 6-inch pipelines extend from wharf to the storage tanks described under Ref. No. 135.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 44 PWD: 249
Name: **GATX Pasadena Terminal, Barge Dock No. 1 Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.2 mile above entrance to Cotton Patch Bayou, Pasadena. Datum: MLT
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: 530 North Witter Street Phone: 713-920-8419
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products, petrochemicals, and other bulk liquid commodities.
Depth Alongside (feet): 17 | | Latitude (decimal): 29.73278
Total Berthing Space (feet): 310 | | Longitude (decimal): -95.20611
Remarks: Six 8-inch petroleum product pipelines, and two 8-inch petrochemical pipelines extend from wharf to respective storage tanks described under Barge Dock No. 2 Wharf (Ref. No. 248).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 44 PWD: 248
Name: **GATX Pasadena Terminal, Barge Dock No. 2 Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.3 mile above entrance to Cotton Patch Bayou, Pasadena. Datum: MLT
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: 530 North Witter Street Phone: 713-920-8419
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Receipt of petrochemicals; receipt and shipment of petroleum products and other bulk liquid commodities.
Depth Alongside (feet): 17 | | 17 Latitude (decimal): 29.73194
Total Berthing Space (feet): 600 | | 300 Longitude (decimal): -95.20583
Remarks: Two 12- and three 8-inch petroleum product pipelines extend from wharf to 91 steel storage tanks at terminal in rear, total capacity 12,226,000 barrels. Two 8-inch petrochemical pipelines extend from wharf to 4 steel total capacity 3,108,000 gallons. Two 8- becoming one 12-inch vapor recovery pipelines extend from wharf to processing unit at rear. One 20-inch pipeline extends from tanks to GATX Terminals Corp., Galena Park T148). Terminal connects with pipelines operated by Colonial Pipeline Co., Explorer Pipeline Co., and Texas Eastern Products Pipeline Co.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 44 PWD: 250
Name: **GATX Pasadena Terminal, Ship Dock Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.1 mile above entrance to Cotton Patch Bayou, Pasadena. Datum: MLT
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: 530 North Witter Street Phone: 713-920-8419
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products, petrochemicals, and other bulk liquid commodities.
Depth Alongside (feet): 38 | | 17 Latitude (decimal): 29.73389
Total Berthing Space (feet): 750 | | 300 Longitude (decimal): -95.20556
Remarks: Two 16-, four 12-, and two 8-inch petroleum product and petrochemical pipelines and one 4-inch slop line extend from wharf to storage tanks described under Barge Dock No. 2 Wharf (Ref. No. 248); two 8- becoming one 12- recovery pipelines extend from wharf to processing unit in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 44 PWD: 251
Name: **Newpark Shipbuilding Pasadena, Mooring Barge**
Port: Houston
Location: Right bank, Houston Ship Channel, above entrance to Cotton Patch Bayou, Pasadena. Datum: MLT
Operator: Newpark Shipbuilding Pasadena, subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 1600 North Witter Road Phone: 713-473-5561
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Mooring barges and small vessels for repair.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.73528
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.20417
Remarks: Steel structure at lower side of barge anchors strut extending to Drydock No. 4., moored at lower end of West Wharf (Ref. No. 252).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 45 PWD: 246
Name: **Crown Central Petroleum Corp., Pasadena Refinery Barge Slip.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.7 mile below entrance to Vince Bayou, on lower side of Datum: MLT
Operator: Crown Central Petroleum Corp.
Owner: Crown Central Petroleum Corp.
Address: 111 Red Bluff Road Phone: 713-920-4100
Town: Pasadena State: TX County: Harris
Railway Connection: Plant trackage in rear connects with Port Terminal Railroad.
Purpose: Shipment of green petroleum coke.
Depth Alongside (feet): 0 - 15 | 15 | Latitude (decimal): 29.725
Total Berthing Space (feet): 50 | 280 | Longitude (decimal): -95.21194
Remarks: Slip is located over Washburn Highway Tunnel under Houston Ship Channel. Coking plant at rear serves a belt conveyor system extending to a radial stacker in open storage area at rear of wharf, capacity 30,000 tons. S formerly was used for receipt of green petroleum coke, unloaded by crawler crane. A ground level hopper in yard serves a 24-inch, electric, belt-conveyor system extending to an unused calcining plant described un(Ref. No. 247).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 45 PWD: 247
Name: **Crown Central Petroleum Corp., Pasadena Refinery Ship Dock Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.8 mile below entrance to Vince Bayou, Pasadena. Datum: MLT
Operator: Crown Central Petroleum Corp.
Owner: Crown Central Petroleum Corp.
Address: 111 Red Bluff Road Phone: 713-920-4100
Town: Pasadena State: TX County: Harris
Railway Connection: Plant trackage in rear connects with Port Terminal Railroad.
Purpose: Receipt and shipment of petroleum products and petrochemicals; receipt of crude oil; occasional handling of ships stores.
Depth Alongside (feet): 39 | | Latitude (decimal): 29.72611
Total Berthing Space (feet): 950 | | Longitude (decimal): -95.21056
Remarks: Twelve pipelines extend from center wharf to steel storage tanks at rear: One 18- and one 14-inch to 8 crude oil tanks, total capacity 2,300,000 barrels, and three 12-, three 10-, three 8-, and one 6-inch to 35 petro petrochemical tanks, total capacity 1,200,000 barrels. One 8-inch vapor recovery pipeline extends from center wharf to plant at rear. Lower wharf formerly was used for shipment of calcined petroleum coke. Six ssilos, total capacity 24,000 tons, and a calcining plant located in rear were unused at time of survey (1997).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 45 PWD: 244
Name: **Gulf Coast Waste Disposal Authority, Washburn Tunnel Facility, Low**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.3 mile below entrance to Vince Bayou, Pasadena. Datum: MLT
Operator: Gulf Coast Waste Disposal Authority. (See Remarks)
Owner: Gulf Coast Waste Disposal Authority.
Address: 1002 North Richey Street Phone: 713-472-5507
Town: Pasadena State: TX County: Harris
Railway Connection: None.
Purpose: Receipt of wastewater by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.72361
Total Berthing Space (feet): 480 | | Longitude (decimal): -95.21889
Remarks: Barge unloading is performed by the companies supplying the wastewater. One 8-inch pipeline extends from wharf to water treatment plant at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 45 PWD: 245
Name: **Simpson Pasadena Paper Co., San Jacinto Mill Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.4 mile below entrance to Vince Bayou, Pasadena. Datum: MLT
Operator: Not operated.
Owner: Simpson Pasadena Paper Co.
Address: North Shaver Street at Washburn Tunne Phone: 713-475-6202
Town: Pasadena State: TX County: Harris
Railway Connection: Plant trackage in rear connects with Port Terminal Railroad.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.72389
Total Berthing Space (feet): 580 | | Longitude (decimal): -95.21583
Remarks: At time of survey (1998) timber walkways to dolphins below wharf were in deteriorated condition and there was no access to the derricks.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 46 PWD: 150
Name: **GATX Terminals Corp., Galena Park Terminal, Barge Dock No. 2 Wharf**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 0.3 mile above entrance to slip opposite entrance to Vinc Datum: MLT
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: 906 Clinton Drive Phone: 713-450-7481
Town: Galena Park State: TX County: Harris
Railway Connection: Two surface tracks serve tank car loading racks at terminal in rear; connect with Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products, chemicals, petrochemicals, vegetable oils, and other bulk liquids by barge.
Depth Alongside (feet): 36 | | Latitude (decimal): 29.72556
Total Berthing Space (feet): 550 | | Longitude (decimal): -95.23083
Remarks: Eight 12-, two 10-, forty-five 8-, and four 6-inch liquid bulk commodity pipelines and one 8-inch vapor recovery pipeline extend from wharf to 45 steel storage tanks at rear, total capacity 1,174,000 barrels. One 3-in extends from wharf to truck-loading rack at rear

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 46 PWD: 147
Name: **GATX Terminals Corp., Galena Park Terminal, Barge Dock No. 3 Wharf**
Port: Houston
Location: Left bank, Houston Ship Channel, lower side of slip opposite entrance to Vince Bayou, Galena Park. Datum: MLT
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: 906 Clinton Drive Phone: 713-450-7481
Town: Galena Park State: TX County: Harris
Railway Connection: None.
Purpose: Transient mooring of tugboats.
Depth Alongside (feet): 36 | | Latitude (decimal): 29.72667
Total Berthing Space (feet): 225 | | Longitude (decimal): -95.22333
Remarks:

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 46 PWD: 149

Name: **GATX Terminals Corp., Galena Park Terminal, Ship Dock No. 1 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 450 feet above entrance to slip opposite entrance to Vinc Datum: MLT

Operator: GATX Terminals Corp.

Owner: GATX Terminals Corp.

Address: 906 Clinton Drive Phone: 713-450-7481

Town: Galena Park State: TX County: Harris

Railway Connection: Two surface tracks serve tank car loading racks at terminal in rear; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products, chemicals, petrochemicals, vegetable oils, and other bulk liquids.

Depth Alongside (feet): 36 | | Latitude (decimal): 29.72667

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.22667

Remarks: Lower side of wharf and rear of two cellular breasting dolphins on that side provide an additional berth with 90 feet of breasting distance. Five 12-, one 10-, six 8-, and twelve 6-inch liquid bulk commodity pipelines wharf to 16 steel storage tanks at rear, total capacity 635,000 barrels. Eight 8-inch lube oil pipelines extend to 8 steel storage tanks at rear, total capacity 170,000 barrels, which are connected to Texaco LubrPlant at 780 Clinton Drive.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 46 PWD: 151

Name: **GATX Terminals Corp., Galena Park Terminal, Ship Dock No. 2 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 0.5 mile above entrance to slip opposite entrance to Vinc Datum: MLT

Operator: GATX Terminals Corp.

Owner: GATX Terminals Corp.

Address: 906 Clinton Drive Phone: 713-450-7481

Town: Galena Park State: TX County: Harris

Railway Connection: Two surface tracks serve tank car loading racks at terminal in rear; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products, chemicals, petrochemicals, vegetable oils, and other bulk liquids; receipt of ballast water.

Depth Alongside (feet): 39 | | Latitude (decimal): 29.72472

Total Berthing Space (feet): 700 | | Longitude (decimal): -95.23333

Remarks: Eight 12-, one 10-, nineteen 8-, and five 6-inch liquid bulk commodity pipelines, one 8-inch vapor recovery pipeline, and one 3-inch ballast water pipeline extend from wharf to 24 steel storage tanks at rear, total cap 1,026,000 barrels. One 12-inch pipeline extends from tanks to Valero Energy Corp., Basis Petroleum refinery (Ref. No. 231).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 46 PWD: 148

Name: **GATX Terminals Corp., Galena Park Terminal, Ship Dock No. 3 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, upper side of slip opposite entrance to Vince Bayou, Galena Park. Datum: MLT

Operator: GATX Terminals Corp.

Owner: GATX Terminals Corp.

Address: 906 Clinton Drive Phone: 713-450-7481

Town: Galena Park State: TX County: Harris

Railway Connection: Two surface tracks serve tank car loading racks at terminal in rear; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products, chemicals, petrochemicals, vegetable oils, and other bulk liquids. Receipt of ballast water

Depth Alongside (feet): 39 | | 26 Latitude (decimal): 29.72722

Total Berthing Space (feet): 815 | | 290 Longitude (decimal): -95.22389

Remarks: Irregularly-shaped slip is approximately 360 feet wide between faces of wharf and Barge Dock No. 3 (Ref. No. 147). Two 20- and ten 8-inch liquid bulk commodity pipelines, one 8-inch vapor recovery pipeline, and one 3- water pipeline extend from wharf to storage tanks described under other terminal wharves (Ref. Nos. 149, 150 and 151). One 8-inch aviation fuel pipeline extends from wharf to one 10,000-barrel storage tank ownedU.S.A., located at 780 Clinton Drive. One 20-inch pipeline extends from tanks to GATX Terminals Corp., Pasadena Terminal (Ref. No. 248).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 46 PWD: 243

Name: **Gulf Coast Waste Disposal Authority, Washburn Tunnel Facility, Upp**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 900 feet below entrance to Vince Bayou, Pasadena. Datum: MLT

Operator: Not operated.

Owner: Gulf Coast Waste Disposal Authority.

Address: 1002 North Richey Street Phone: 713-472-5507

Town: Pasadena State: TX County: Harris

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 8 | | Latitude (decimal): 29.72389

Total Berthing Space (feet): 200 | | Longitude (decimal): -95.22083

Remarks: Formerly used for mooring barges awaiting unloading at Lower Dock Wharf (Ref. No. 244).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 46 PWD: 241

Name: **Lyondell-Citgo Refining Co., Houston Refinery Dock 'C' Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 250 feet below Sims Bayou (Clinton Island) Turning Basin Datum: MLT

Operator: Lyondell-Citgo Refining Co. Ltd.

Owner: Lyondell-Citgo Refining Co. Ltd.

Address: 12000 Lawndale Ave. Phone: 713-321-4136

Town: Houston State: TX County: Harris

Railway Connection: Trackage serving refinery in rear connects with Port Terminal Railroad and Union Pacific Railroad.

Purpose: Receipt and shipment of petrochemicals and petroleum products; receipt of crude oil.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.72167

Total Berthing Space (feet): 750 | | Longitude (decimal): -95.23528

Remarks: At time of survey (1997) plans called for replacing cellular breasting dolphins with steel caissons fronted by rubber fenders. One 18-inch crude oil and one 12-, fifteen 8-, three 6-, and six 4-inch petroleum product pipelines extend from wharf to respective storage tanks described under Dock 'A' Wharf (Ref. No. 239). One 16-inch ballast line extend to storage tank described under Dock 'B' Wharf (Ref. No. 240). One 8- and onrecovery pipelines each extend from an unloading arm of the same size to plant at rear. One 6-inch slop line extends from wharf to 4 steel storage tanks, total capacity 92,000 barrels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 46 PWD: 242

Name: **Lyondell-Citgo Refining Co., Houston Refinery Dock 'D' Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 850 feet below Sims Bayou (Clinton Island) Turning Basin Datum: MLT

Operator: Lyondell-Citgo Refining Co. Ltd.

Owner: Lyondell-Citgo Refining Co. Ltd.

Address: 12000 Lawndale Ave. Phone: 713-321-4136

Town: Houston State: TX County: Harris

Railway Connection: Trackage serving refinery in rear connects with Port Terminal Railroad and Union Pacific Railroad.

Purpose: Shipment of liquid sulphur; occasional receipt of plant processing equipment.

Depth Alongside (feet): 20 | | Latitude (decimal): 29.72278

Total Berthing Space (feet): 350 | | Longitude (decimal): -95.23361

Remarks: One 8-inch pipeline extends to wharf from 2 liquid sulphur storage tanks located at plant in rear, total capacity 6,700 tons. Adjustable loading ramp, formerly used for shipment of packaged petroleum products. was not time of survey (1997). A warehouse building located at rear of Dock 'C' Wharf (Ref. No. 241) is used for storing, drumming, and packaging petroleum products.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 46 PWD: 152
Name: **Paktank Corp., Galena Park Terminal Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, below Sims Bayou (Clinton Island) Turning Basin, Galena Park. Datum: MLT
Operator: Paktank Corp.
Owner: Paktank Corp.
Address: 1600 Clinton Drive Phone: 713-675-9171
Town: Galena Park State: TX County: Harris
Railway Connection: Two surface tracks along shore, parallel to wharf, join two surface tracks at loading rack and additional trackage serving plant in rear; connect with Union Pacific Railroad.
Purpose: Receipt and shipment of miscellaneous bulk liquids, including petroleum products, petrochemicals, and vegetable oils.
Depth Alongside (feet): 34 - 36 | | Latitude (decimal): 29.72333
Total Berthing Space (feet): 700 | | Longitude (decimal): -95.23611
Remarks: Five 8- and twenty-two 6-inch pipelines extend from wharf to 86 steel storage tanks at terminal in rear, total capacity 954,000 barrels. Four 6-inch pipelines extend to wharf from rail unloading rack at rear. Buildin serves as a drumming facility.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 47 PWD: 159
Name: **Arrow Terminals, Galena Park Dock.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 0.2 mile above Sims Bayou (Clinton Island) Turning Basin, Datum: MLT
Operator: Arrow Terminal Co.
Owner: Valero Energy Corp.
Address: 920 Mayo Shell Road Phone: 713-673-6921
Town: Galena Park State: TX County: Harris
Railway Connection: Two surface tracks at rear of property connect with tracks of Union Pacific Railroad.
Purpose: Receipt and shipment of dry bulk materials, including crushed stone and ferroalloys, by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.72111
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.24722
Remarks: Rail tracks are in adjacent Redland Stone Products yard (Ref. No. 162). Approximately 5 acres of open storage area at rear has capacity for 50,000 tons of crushed stone. Transit shed is used for storing packaged mate

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 47 PWD: 232

Name: **Basis Petroleum, Traweek Dock Wharf**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 0.4 mile above entrance to Sims Bayou, Houston. Datum: MLT

Operator: Valero Energy Corp. d.b.a. Basis Petroleum Inc.

Owner: Valero Energy Corp.

Address: 9701 Manchester Street Phone: 713-923-3420

Town: Houston State: TX County: Harris

Railway Connection: Plant trackage in rear connects with Port Terminal Railroad.

Purpose: Receipt of crude oil; receipt and shipment of petroleum products and methanol.

Depth Alongside (feet): 34 | | Latitude (decimal): 29.72056

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.24917

Remarks: Two 18-, one 14-, two 10-, three 8-, four 6-, and two 4-inch pipelines extend from wharf to the 4 crude oil, 5 partially-refined petroleum product, 6 petroleum product, and 2 methanol storage tanks described under Barg 4 (Ref. No. 231). One 2-inch vapor recovery pipeline extends from wharf to flare tower at rear. Refinery has pipeline connections with Houston Fuel Oil Terminal Co., Inc. (Ref. No. 88), Oiltanking Houston, Inc.GATX Terminals Corp., Galena Park and Pasadena Terminals (Ref. Nos. 151 and 248, respectively).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 47 PWD: 239

Name: **Lyondell-Citgo Refining Co., Houston Refinery Dock 'A' Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, inner end of Sims Bayou (Clinton Island) Turning Basin, Houston. Datum: MLT

Operator: Lyondell-Citgo Refining Co. Ltd.

Owner: Lyondell-Citgo Refining Co. Ltd.

Address: 12000 Lawndale Avenue Phone: 713-321-4136

Town: Houston State: TX County: Harris

Railway Connection: Trackage serving refinery in rear connects with Port Terminal Railroad and Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products and petrochemicals; receipt of crude oil, all by barge.

Depth Alongside (feet): 12 | | Latitude (decimal): 29.71806

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.23806

Remarks: Two 12-inch, crude oil pipelines extend from wharf to 20 steel storage tanks in refinery at rear, total capacity 1,900,000 barrels. Four 10-, five 8-, and four 6-inch petroleum product pipelines extend from wharf to 8 tanks, total capacity 7,300,000 barrels. Two 8-inch petrochemical pipelines extend from wharf to 20 steel storage tanks, total capacity 6,300,000 gallons. Two 10-inch, vapor recovery pipelines extend from two ofarms to plant at rear. Refinery has pipeline connection with Houston Fuel Oil Terminal Co., Inc. (Ref. No. 88)

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 47 PWD: 240
Name: **Lyondell-Citgo Refining Co., Houston Refinery Dock 'B' Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, lower side of Sims Bayou (Clinton Island) Turning Basin, Houston. Datum: MLT
Operator: Lyondell-Citgo Refining Co. Ltd.
Owner: Lyondell-Citgo Refining Co. Ltd.
Address: 12000 Lawndale Avenue Phone: 713-321-4136
Town: Houston State: TX County: Harris
Railway Connection: Trackage serving refinery in rear connects with Port Terminal Railroad and Union Pacific Railroad.
Purpose: Receipt and shipment of petrochemicals and petroleum products; receipt of crude oil.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.71972
Total Berthing Space (feet): 800 | | Longitude (decimal): -95.23667
Remarks: One 24- and one 18-inch crude oil pipelines, three 16-, two 12-, and two 10-inch petroleum product pipelines, and ten 8-inch petrochemical pipelines extend to respective storage tanks described under Dock 'A' Wharf (Re 239). One 16-inch ballast pipeline extends from wharf to one 630,000-gallon, steel storage tank. One 12- and one 10-inch vapor recovery pipelines each extend from an unloading arm of the same size to plant at rediameter, 10-foot high, concrete-capped, steel sheet pile cell with 30- by 10-foot timber approach, used as a landing for towboats, is located above wharf in 15 feet of water depth.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 47 PWD: 233
Name: **Manchester Terminal Corp., Ship Channel Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, above entrance to Sims Bayou, Houston. Datum: MLT
Operator: Manchester Terminal Corp.
Owner: Manchester Terminal Corp.
Address: 10000 Manchester Street Phone: 713-926-9631
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: One marginal surface track joins additional surface trackage in terminal and 4 platform-level tracks serving storage warehouses in rear.
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trades.
Depth Alongside (feet): 34 | | Latitude (decimal): 29.71889
Total Berthing Space (feet): 1520 | | Longitude (decimal): -95.24611
Remarks: Four storage warehouse buildings are located in rear (S.W. Ref. No. 25). Approximately 49 acres of open storage area available at terminal has capacity for 1,000 containers (TEU's), including 60 positions for refriger containers.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 47 PWD: 153

Name: **Port of Houston, Woodhouse Terminal, Berth No. 1 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, at lower end of Sims Bayou (Clinton Island) Turning Basin, Galena Park. Datum: MLT

Operator: Port of Houston Authority

Owner: Port of Houston Authority

Address: 1606 Clinton Drive Phone: 713-670-2435

Town: Galena Park State: TX County: Harris

Railway Connection: Four surface tracks on apron join additional trackage serving terminal in rear; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of conventional, roll-on roll-off, and containerized general cargo and of miscellaneous dry bulk commodities in foreign and domestic trade.

Depth Alongside (feet): 39 | 39 | Latitude (decimal): 29.7225

Total Berthing Space (feet): 750 | 95 | Longitude (decimal): -95.23722

Remarks: Area at rear of transit shed includes 6 acres operated for storage of up to 1,000 stacked containers (TEU's), including 2 positions for refrigerated containers, and 10.8 acres used for open storage.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 47 PWD: 154

Name: **Port of Houston, Woodhouse Terminal, Berths Nos. 2 and 3 Wharf.**

Port: Houston

Location: Left bank, Houston Ship Channel, lower side and inner end of slip at side of Sims Bayou (Clinton Island) Datum: MLT

Operator: Port of Houston Authority

Owner: Port of Houston Authority

Address: 1606 Clinton Drive Phone: 713-670-2435

Town: Galena Park State: TX County: Harris

Railway Connection: Four surface tracks on apron join additional trackage serving terminal in rear; connect with tracks of Union Pacific Railroad.

Purpose: Receipt and shipment of conventional, roll-on roll-off, and containerized general cargo, and of project cargo, in foreign and domestic trade; shipment of used motor oil and cutter stock

Depth Alongside (feet): 36 | 36 | Latitude (decimal): 29.72361

Total Berthing Space (feet): 1250 | 155 | Longitude (decimal): -95.23806

Remarks: Approximately 2 acres of open storage area are located at rear of inner portion of slipside apron, Berth No. 3. Storage areas described under Berth No. 1 (Ref. No. 153) are available at rear of inner end of slip. Two pipelines extend to outer portion of slip side, Berth No. 2, from 14 steel, used motor oil and cutter stock storage tanks, total capacity 112,000 barrels, located at the Safety-Kleen Corp. Inc. terminal at 900 Sou

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 47 PWD: 238
Name: **Texas Petrochemicals Corp., Dock A Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, upper side of Sims Bayou (Clinton Island) Turning Basin, Houston. Datum: MLT
Operator: Texas Petrochemicals Corp.
Owner: Port of Houston Authority.
Address: 9901 Lawndale Avenue Phone: 713-475-6080
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of petrochemicals.
Depth Alongside (feet): 38 | | Latitude (decimal): 29.71778
Total Berthing Space (feet): 700 | | Longitude (decimal): -95.24083
Remarks: Five 6-inch petrochemical pipelines and one 6-inch vapor recovery pipeline extend approximately 1.5 miles from wharf to storage tanks described under Dock B Wharf (Ref. No. 237).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 47 PWD: 158
Name: **United States Gypsum Co. Houston Plant Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, opposite entrance to Sims Bayou, Galena Park. Datum: MLT
Operator: United States Gypsum Co.
Owner: United States Gypsum Co.
Address: 1201 Mayo Shell Road Phone: 713-672-8261 ex
Town: Galena Park State: TX County: Harris
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.
Purpose: Receipt of gypsum by barge.
Depth Alongside (feet): 28 | | Latitude (decimal): 29.72028
Total Berthing Space (feet): 600 | | Longitude (decimal): -95.2425
Remarks: Barges are unloaded by barge-mounted crane and conveyor system provided by shippers, serving receiving hopper on wharf. Steel frame storage building with asbestos cement siding has capacity for 40,000 tons of gypsum. recover material to two ground-level hoppers in building, each serving a 30-inch electric belt conveyor extending to wallboard plant in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 48 PWD: 231
Name: **Basis Petroleum, Barge Dock No. 4. Wharf**
Port: Houston
Location: Right bank, Houston Ship Channel, approximately 0.5 mile above entrance to Sims Bayou, Houston. Datum: MLT
Operator: Valero Energy Corp. d.b.a. Basis Petroleum Inc.
Owner: Valero Energy Corp.
Address: 9701 Manchester Street Phone: 713-923-3420
Town: Houston State: TX County: Harris
Railway Connection: Plant trackage in rear connects with Port Terminal Railroad.
Purpose: Receipt and shipment of liquefied petroleum gas, asphalt, petroleum products, methanol, and sulfuric acid.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.72139
Total Berthing Space (feet): 250 | | Longitude (decimal): -95.25028
Remarks: One 10-, one 8-, six 6-, one 4-, and one 3-inch pipelines extend from wharf to 4 crude oil storage tanks, total capacity 860,000 barrels; 5 partially-refined, petroleum product tanks, total capacity 725,000 barrels, 6 tanks, total capacity 600,000 barrels, and 2 methanol storage tanks, total capacity 420,000 gallons; one 10-inch asphalt pipeline extends to 2 storage tanks, total capacity 50,000 barrels; one 8-inch sulfuric acidacid vapor pipelines extend to 3 storage tanks, total capacity 840,000 gallons; and one 4-inch liquefied petroleum gas pipeline extends to 5 storage tanks, total capacity 40,000 barrels; all located at plant atime of survey (1997), crude oil was not being handled at this wharf. One 2-inch vapor recovery pipeline extends from wharf to a flare tower at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 48 PWD: 163
Name: **Holnam, Clinton Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, inner end of slip 0.3 mile above Sims Bayou (Clinton Island) Turning Ba Datum: MLT
Operator: Holnam Inc.
Owner: Holnam Inc.
Address: Off 9600 block Clinton Drive Phone: 713-672-4316
Town: Houston State: TX County: Harris
Railway Connection: One surface track serving rail pit in rear joins three surface tracks in plant; connect with Union Pacific Railroad.
Purpose: Receipt of bulk cement by barge.
Depth Alongside (feet): 22 | | Latitude (decimal): 29.72583
Total Berthing Space (feet): 700 | | Longitude (decimal): -95.24889
Remarks: Pneumatic unloading system mounted on barge is available as required. Cement storage facilities at plant in rear include 21 storage silos and 10 interstices, total capacity 48,000 tons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 48 PWD: 229

Name: **Port of Houston, Manchester Wharf No. 2.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 300 feet below East Loop Freeway (Interstate Highway 610 Datum: MLT

Operator: Port of Houston Authority, ELCO International Inc., South Coast Terminals L.P., and W

Owner: Port of Houston Authority.

Address: 9100 Becker Street Phone: 713-928-2841

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: One platform-level track along rear of transit shed joins two surface tracks serving receiving pits and loading spouts, and three platform-level tracks, at grain elevator.

Purpose: Shipment of bulk and bagged rice; receipt of natural latex and petrochemicals; receipt and shipment of molasses, caustic soda, and chemicals.

Depth Alongside (feet): 32 | | Latitude (decimal): 29.725

Total Berthing Space (feet): 750 | | Longitude (decimal): -95.26417

Remarks: Face of wharf is in line with, and berthing distance includes a portion of, adjacent Wharf No. 3 (Ref. No. 230). At time of survey (1997) plans called for deepening berth to 36 feet MLT. ELCO International Inc.: Grai located 600 feet in rear, having 52 storage silos and 49 storage bins, total capacity 2,666,600 bushels (60,000 tons of rice). Westway Trading Corp.: One 10- becoming 12-inch and one 10-inch molasses pipelines an6-inch caustic soda and chemical pipelines extend from wharf to storage tanks described under Wharf No. 3. South Coast Terminals L.P.: Two 6-inch petrochemical and one 6-inch natural latex pipelines extend fstorage tanks, total capacity 6,490,890 gallons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 48 PWD: 230

Name: **Port of Houston, Manchester Wharf No. 3.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 900 feet below East Loop Freeway (Interstate Highway 610 Datum: MLT

Operator: Port of Houston Authority;Westway Trading Corp.;Valero Energy Corp. d.b.a.Basis Petro

Owner: Port of Houston Authority.

Address: 9300 East Avenue S Phone: 713-924-5171

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks in rear serve 2 loading racks at terminals.

Purpose: Terminals, L.P. Receipt and shipment of solvents, chemicals, petrochemicals, caustic soda and molasses.

Depth Alongside (feet): 32 | | Latitude (decimal): 29.72556

Total Berthing Space (feet): 750 | | Longitude (decimal): -95.26306

Remarks: Face of wharf is in line with, and berthing distance includes a portion of, adjacent Wharf No. 2 (Ref. No. 229). At time of survey (1997) plans called for deepening berth to 36 feet MLT. Westway Trading Corp: One 10 and one 10- becoming 12-inch pipelines extend to 17 molasses storage tanks, total capacity 19,000,000 gallons; one 8-inch pipeline extends to one 2,700,000-gallon, chemical storage tank; and one 6-inch pipeline excaustic soda storage tanks, total capacity 3,100,000 gallons; all located in Westway Terminal Co., Inc. terminal at rear. Basis Petroleum, Inc.: Thirteen 8-, and two 6-inch pipelines extend from hose rack onand petrochemical storage tanks located at plant below wharf (Ref. No. 231), total capacity 35,737,800 gallons. One 8-inch vapor recovery line extends to flare tower in plant. At time of survey South Coast Tconstruct three 6-inch petrochemical pipelines extending from wharf to storage tanks described under Wharf No. 2.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 48 PWD: 165
Name: **U.S. Coast Guard, Houston Ship Channel Wharf.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 0.6 mile below East Loop Freeway (Interstate Highway 610) Datum: MLT
Operator: U. S. Coast Guard.
Owner: United States Government.
Address: 9640 Clinton Drive Phone: 713-671-5111
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring and fueling U.S. Coast Guard vessels.
Depth Alongside (feet): 4 - 5 | 4 - 5 | 4 - 5 Latitude (decimal): 29.72833
Total Berthing Space (feet): 55 | 55 | 55 Longitude (decimal): -95.2575
Remarks: Finger piers form seven 18- by 55-foot slips, six at the mooring piers, covered by a concrete-framed, concrete-roofed shed, and one serving the boat lift, below the shed. Fuel pipeline extends to upper pier from one 1 storage tank. Service building is located at rear of shed. Captain of the Port office and Port Safety Station are located in building at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 49 PWD: 217
Name: **Houston Ship Repair, Brady Island Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, 600 feet below upper junction with Harrisburg Bend, on Brady Island, H Datum: MLT
Operator: Houston Ship Repair, Inc., division of Diversified Group Inc.
Owner: Diversified Group Inc.
Address: 8510 Cypress Street Phone: 281-452-5841
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring vessels for repair.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.725
Total Berthing Space (feet): 750 | | Longitude (decimal): -95.27417
Remarks: Metal-covered storage building located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 49 PWD: 228
Name: **Newpark Shipbuilding and Repair, Barge Mooring.**
Port: Houston
Location: Right bank, Houston Ship Channel, above East Loop Freeway (Interstate Highway 610) Bridge, Houston Datum: MLT
Operator: Newpark Shipbuilding and Repair, Inc., subsidiary of First Wave Marine, Inc.
Owner: Texas Port Properties
Address: Manchester Street Phone: 713-928-5051
Town: Houston State: TX County: Harris
Railway Connection: Trackage in rear connects with Port Terminal Railroad.
Purpose: Mooring barges.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 29.72417
Total Berthing Space (feet): 650 | | Longitude (decimal): -95.26722
Remarks: Operator uses mooring for barges awaiting berth at its shipyard upstream on Brady Island (Ref. Nos. 218 through 222). Approximately 23 acres of open storage area are located at rear. Property was for sale at time of (1998).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 49 PWD: 218
Name: **Newpark Shipbuilding and Repair, North Building Ways Slip.**
Port: Houston
Location: Right bank, Houston Ship Channel, 600 feet above lower junction with Harrisburg Bend, on lower side of s Datum: MLT
Operator: Newpark Shipbuilding and Repair, Inc., subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 8502 Cypress Street Phone: 713-928-5051
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring vessels and barges for repair, construction, outfitting, and conversion.
Depth Alongside (feet): 8 - 15 | | Latitude (decimal): 29.72417
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.27333
Remarks: Slip is approximately 180 to 200 feet wide. One 1,200-ton marine railway is located at inner end of slip. Welding connections are available at wharf. Marine repair plant is located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 49 PWD: 219
Name: **Newpark Shipbuilding and Repair, Ship Channel Dock Wharf.**
Port: Houston
Location: Right bank, Houston Ship Channel, above lower junction with Harrisburg Bend, on Brady Island, Houston. Datum: MLT
Operator: Newpark Shipbuilding and Repair, Inc., subsidiary of First Wave Marine, Inc.
Owner: First Wave Marine, Inc.
Address: 8502 Cypress Street Phone: 713-928-5051
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring vessels and barges for repair; mooring floating drydocks.
Depth Alongside (feet): 17 - 19 | | Latitude (decimal): 29.72417
Total Berthing Space (feet): 130 | | Longitude (decimal): -95.27194
Remarks: One 3,000-, one 1,300- and one 1,000-long ton floating drydocks, 'Nos. 3', '1',' and '2', respectively, moor at wharf. One marine transfer railway, used with 'Drydock No. 3' for launching newly constructed vessels, ex from one 200- by 75-foot, steel frame, metal-covered fabrication building at rear. Marine repair plant is located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 49 PWD: 173
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 26.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 0.6 mile above East Loop Freeway (Interstate Highway 610) Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: Port Road. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: Three surface tracks on apron join additional terminal trackage in rear.
Purpose: Receipt and shipment of conventional and containerized general cargo and roll-on roll-off cargo, including automobiles, in foreign and domestic trade.
Depth Alongside (feet): 38 | | Latitude (decimal): 29.73
Total Berthing Space (feet): 600 | | Longitude (decimal): -95.27528
Remarks: Approximately 3.9 acres of open storage area is located on apron. At time of survey (1998) approximately 6 acres of open storage area located at 8210 Clinton Drive, in Port Houston Industrial Park-West at rear, was op storing up to 1,000 stacked containers (TEU's), including 12 positions for refrigerated containers. Approximately 70 acres in rear of container storage area was operated for storing automobiles.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 49 PWD: 171

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 28**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1,820 feet above East Loop Freeway (Interstate Highway 61 Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks on apron and 2 platform-level tracks along rear of transit shed join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo and roll-on roll-off cargo, including automobiles, in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.72722

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.27278

Remarks: Transit Sheds Nos. 28 and 27 (Ref. No. 172) are two sections of one building, and open to each other. Shed No. 28 has one 6-truck capacity platform at lower side and a 535-foot platform at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 49 PWD: 170

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 29.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1,220 feet above East Loop Freeway (Interstate Highway 61 Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road and Clinton Drive. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks on apron join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo and roll-on roll-off cargo, including automobiles, in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.72639

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.27139

Remarks: Approximately 3 acres of open storage area is located on apron. At time of survey (1998) 5.5 acres of open storage area located at rear of Public Wharves Nos. 29 and 30 (Ref. No. 169) was operated for storing up to 1, loaded containers (TEU's), and 10.6 acres in rear of that storage area were operated for storing automobiles.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 49 PWD: 169

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 30**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 700 feet above East Loop Freeway (Interstate Highway 610) Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road and Clinton Drive Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks on apron and 2 platform-level tracks along rear of transit shed join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo, roll-on roll-off cargo, automobiles, steel, project cargo, and, occasionally, dry bulk commodities, in foreign and d

Depth Alongside (feet): 38 | | Latitude (decimal): 29.72556

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.26944

Remarks: Transit Sheds Nos. 30 and 31 (Ref. No. 168) are two sections of one building, and open to each other. Shed No. 30 has one 6-truck capacity platform at upper side and a 535-foot platform at rear. Open storage area at under Public Wharf No. 29 (Ref. No. 170).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 50 PWD: 209

Name: **PM Ag Products, Houston Wharf.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 0.4 mile below entrance to Houston Turning Basin, Housto Datum: MLT

Operator: PM Ag Products Inc.

Owner: PM Ag Products Inc.

Address: 7600 J. W. Peavy Street Phone: 713-923-2736

Town: Houston State: TX County: Harris

Railway Connection: Three surface tracks serving plant in rear, total capacity 17 cars, connect with Port Terminal Railroad.

Purpose: Receipt of liquid fertilizer, caustic soda, and molasses; receipt and shipment of vegetable oils.

Depth Alongside (feet): 28 | | Latitude (decimal): 29.74306

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.28389

Remarks: Two 12-inch molasses, one 8-inch fertilizer, one 8-inch vegetable oil, one 6-inch, stainless steel, vegetable oil, and one 6-inch caustic pipelines extend from wharf to 35 steel storage tanks located in rear, total cap gallons. Wharf is served by one 2-inch compressed air line for cleaning out barges, and one 6-inch steam line for barge heating.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 50 PWD: 183

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 16.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.7 miles above East Loop Freeway (Interstate Highway 610 Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Two surface tracks on apron and 2 surface tracks at rear of apron join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.74417

Total Berthing Space (feet): 554 | | Longitude (decimal): -95.28333

Remarks: At time of survey (1998) transit shed at adjacent Public Wharf No. 15 (Ref. No. 184) was used for storing cargo handled at Public Wharf No. 16. Approximately 2.8 acres of concrete-paved, open storage area is located o

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 50 PWD: 182

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 17.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.6 miles above East Loop Freeway (Interstate Highway 610 Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Two surface tracks on apron and 2 surface tracks at rear of apron join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.74278

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.28194

Remarks: Approximately 2.6 acres of concrete-paved, open storage area is located on apron.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 50 PWD: 180

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 19**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.4 miles above East Loop Freeway (Interstate Highway 610 Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks on apron and 2 platform-level tracks along rear of transit shed join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.74056

Total Berthing Space (feet): 577 | | Longitude (decimal): -95.28

Remarks: Transit Sheds Nos. 19 and 18 (Ref. No. 181) are two sections of one building, and open to each other. Shed No. 19 has one 6-truck capacity platform at lower side and a 500-foot platform at rear. Approximately 2 1/2 a storage area are located around shed.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 50 PWD: 179

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 20**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.3 miles above East Loop Freeway (Interstate Highway 610 Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks on apron join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo, roll-on roll-off cargo, and miscellaneous dry bulk commodities in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.73917

Total Berthing Space (feet): 593 | | Longitude (decimal): -95.27917

Remarks: Approximately 3.6 acres of open storage area is located on apron. At time of survey (1998) two open storage areas located in Port Houston Industrial Park-West at rear were operated for storing stacked containers, comp acres storing up to 3,000 containers (TEU's), and 10 acres storing up to 1,800 empty containers (TEU's), including 5 positions for refrigerated containers. An additional 6 acres were operated for storing empty ch

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 50 PWD: 177

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 22**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 1.0 mile above East Loop Freeway (Interstate Highway 610) Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks on apron, and 2 platform-level tracks along rear of transit shed join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo, roll-on roll-off cargo, and miscellaneous dry bulk commodities in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.73611

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.27722

Remarks: Maximum combined weight of crane and lift permitted on wharf is 150 tons. Transit Sheds Nos. 22 and 21 (Ref. No. 178) are two sections of one building, and open to each other. Shed No. 22 has one 6-truck capacity pla side and a 540-foot platform at rear. Approximately 1.6 acres of open storage area is located at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 50 PWD: 176

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 23.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 0.9 mile above East Loop Freeway (Interstate Highway 610) Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks on apron join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo, roll-on roll-off cargo, and miscellaneous dry bulk commodities in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.73472

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.27667

Remarks: Approximately 4.2 acres of concrete-paved open storage area is located on apron.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 50 PWD: 174

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 25**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 0.7 mile above East Loop Freeway (Interstate Highway 610) Datum: MLT

Operator: Port of Houston Authority.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: Three surface tracks on apron and 2 platform-level tracks along rear of transit shed join additional terminal trackage in rear.

Purpose: Receipt and shipment of conventional and containerized general cargo, roll-on roll-off cargo, and miscellaneous dry bulk commodities in foreign and domestic trade.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.73139

Total Berthing Space (feet): 600 | | Longitude (decimal): -95.27528

Remarks: Transit Sheds Nos. 25 and 24 (Ref. No. 175) are two sections of one building, and open to each other. Shed No. 25 has one 6-truck capacity platform at lower side and a 540-foot platform at rear. Approximately 2.1 acr area and Warehouse Building 25-A (S.W. Ref. No. 27) are located at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 50 PWD: 210

Name: **Port of Houston, Turning Basin Terminal, Public Wharves Nos. 41 th**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 0.5 mile below entrance to Houston Turning Basin, Housto Datum: MLT

Operator: Port of Houston Authority and U.S. Maritime Administration.

Owner: Port of Houston Authority.

Address: 76th Street and Avenue P. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: None.

Purpose: Mooring government-owned vessels

Depth Alongside (feet): 31 | | Latitude (decimal): 29.74167

Total Berthing Space (feet): 3426 | | Longitude (decimal): -95.28278

Remarks: Maximum combined weight of crane and lift permitted on wharf is 140 tons. At time of survey (1998) Houston Ship Repair, Inc. provided electric power. Approximately 1.7 acres of open storage area is available at rear. 41 through 48, a 3,353-foot long row of unused, deteriorated buildings, are located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 50 PWD: 211

Name: **Texas Stevedores, New Terminal Wharf, Berths Nos. 1 and 2.**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 0.3 mile above mouth of Brays Bayou, Houston. Datum: MLT

Operator: Texas Stevedores Inc.

Owner: Dekaizer Inc.

Address: 1 Wharf Street Phone: 713-921-2021

Town: Houston State: TX County: Harris

Railway Connection: One 5-car capacity, platform-level track along rear of transit shed and 3 surface tracks at rear join terminal trackage serving two warehouses; connect with Union Pacific Railroad.

Purpose: Shipment of conventional and containerized general cargo, miscellaneous dry bulk commodities, and, occasionally, roll-on roll-off cargo in foreign and domestic trade.

Depth Alongside (feet): 32 | | Latitude (decimal): 29.73222

Total Berthing Space (feet): 830 | | Longitude (decimal): -95.27778

Remarks: At time of survey (1998) face of wharf was in deteriorated condition, and plans called for sections of wharf to be rebuilt. Transit shed has one 5-truck capacity platform at rear. Two public storage warehouses are lo terminal, above and below wharf (S.W. Ref. Nos. 36 and 35, respectively).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 51 PWD: 208

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 1 - East**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 1,200 feet below entrance to Houston Turning Basin, Hous Datum: MLT

Operator: Port of Houston Authority, PM Ag Products Inc. and Jacob Stern & Sons Inc.

Owner: Port of Houston Authority.

Address: J. W. Peavy Street Phone: 713-923-2736

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: one surface track in rear, serving liquid bulk terminal; joins additional terminal trackage at rear.

Purpose: Receipt of molasses and liquid fertilizer; shipment of tallow and vegetable oils.

Depth Alongside (feet): 34 | | Latitude (decimal): 29.745

Total Berthing Space (feet): 750 | | Longitude (decimal): -95.28556

Remarks: Breasting dolphins are in line with face of Public Wharf No. 1 - West (Ref. No. 207) and extend 219 feet from its lower end, providing a total of 820 feet of breasting distance at the combined wharves. Berthing distan portion of Public Wharf No. 1 - West. One 12-inch molasses, one 8-inch fertilizer, and one 6-inch, stainless steel, vegetable oil pipelines extend from wharf to storage tanks described under PM Ag Products Inc.,(Ref. No. 209). One 6-inch tallow and vegetable oil pipeline extends to wharf from Jacob Stern & Sons Inc. tanks at rear, described under Public Wharf No. 1 - West.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 51 PWD: 207

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 1 - West**

Port: Houston

Location: Right bank, Houston Ship Channel, approximately 520 feet below entrance to Houston Turning Basin, Housto Datum: MLT

Operator: Port of Houston Authority and Jacob Stern & Sons Inc.

Owner: Port of Houston Authority.

Address: 75th Street Phone: 713-926-8386

Town: Houston State: TX County: Harris

Railway Connection: Port Terminal Railroad: one surface track at rear of shed, serving liquid bulk terminal at rear; joins additional terminal trackage at rear.

Purpose: Receipt and shipment of tallow.

Depth Alongside (feet): 34 | | Latitude (decimal): 29.74611

Total Berthing Space (feet): 601 | | Longitude (decimal): -95.28583

Remarks: *Face of wharf is in line and contiguous with face of adjacent Public Wharf No. 2 (Ref. No. 206). Wharf was in deteriorated condition at time of survey (1997). One 6-inch pipeline extends to wharf from 38 steel storage tanks in Jacob Stern & Sons Inc. terminal at rear, total capacity 15,700,000 gallons. One 8-inch pipeline, unused at time of survey (1997), extends to wharf from taAg Products Inc., Houston Wharf (Ref. No. 209). Shed No. 1, an unused, deteriorated, 425- by 100-foot building, is located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 51 PWD: 185

Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 14.**

Port: Houston

Location: Left bank, Houston Ship Channel, approximately 400 feet below entrance to Houston Turning Basin, Houston Datum: MLT

Operator: Port of Houston Authority and U.S. Maritime Administration.

Owner: Port of Houston Authority.

Address: Port Road. Phone: 713-670-2435

Town: Houston State: TX County: Harris

Railway Connection: None.

Purpose: Mooring government-owned vessels.

Depth Alongside (feet): 34 | | Latitude (decimal): 29.74694

Total Berthing Space (feet): 480 | | Longitude (decimal): -95.28528

Remarks: Wharf formerly was used for receipt and shipment of conventional and containerized general cargo and for shipment of grain. Face of wharf is in line and contiguous with faces of adjacent Public Wharves Nos. 15 and 13 Nos. 184 and 186, respectively). Maximum combined weight of crane and lift permitted on wharf is 140 tons. At time of survey (1998) plans called for removing a grain gallery, with 5 vessel-loading spouts, extendlength of wharf, and an elevated approach gallery extending from Port of Houston Public Grain Elevator No. 1 in rear. The 4,580,000-bushel elevator was out of use, and tentative plans called for its removal i

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 51 PWD: 184
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 15.**
Port: Houston
Location: Left bank, Houston Ship Channel, approximately 880 feet below entrance to Houston Turning Basin, Houston Datum: MLT
Operator: Port of Houston Authority and U.S. Maritime Administration.
Owner: Port of Houston Authority.
Address: Port Road. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring government-owned vessels.
Depth Alongside (feet): 34 | | Latitude (decimal): 29.74556
Total Berthing Space (feet): 526 | | Longitude (decimal): -95.28444
Remarks: Wharf formerly was used for receipt and shipment of conventional and containerized general cargo. Face of wharf is in line and contiguous with face of adjacent Public Wharf No. 14 (Ref. No. 185). Maximum combined wei crane and lift permitted on wharf is 140 tons. At time of survey (1998) transit shed was used for storing cargo handled at adjacent Public Wharf No. 16 (Ref. No. 183). Shed has one 5-truck capacity platform at ucalled for removing a grain gallery, with 8 vessel-loading spouts, extending full length of wharf from adjacent Public Wharf No. 14.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Ship Channel** Mile: 51 PWD: 206
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 2.**
Port: Houston
Location: Right bank, Houston Ship Channel, below entrance to Houston Turning Basin, Houston. Datum: MLT
Operator: Port of Houston Authority and Jacob Stern & Sons Inc.
Owner: Port of Houston Authority.
Address: Foot of 75th Street Phone: 713-926-8386
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: one surface track at rear of shed, serving liquid bulk terminal at rear; joins additional terminal trackage at rear.
Purpose: Receipt and shipment of tallow
Depth Alongside (feet): 33 | | Latitude (decimal): 29.74722
Total Berthing Space (feet): 521 | | Longitude (decimal): -95.28667
Remarks: Face of wharf is in line and contiguous with face of adjacent Public Wharf No. 1 - West (Ref. No. 207). Maximum combined weight of crane and lift permitted on wharf is 140 tons. One 6-inch pipeline extends from wharf Sons Inc. storage tanks in rear, described under Public Wharf No. 1 - West. Shed No. 2, an unused, deteriorated, 480- by 120-foot building, is located in rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Ship Channel** Mile: 51 PWD: 186
Name: **Port of Houston, Turning Basin Terminal, Public Wharves Nos. 12 an**
Port: Houston
Location: Left bank, Houston Ship Channel, and northeast side, Houston Turning Basin, at their conjunction, Housto Datum: MLT
Operator: Port of Houston Authority and U.S. Maritime Administration.
Owner: Port of Houston Authority.
Address: Port Road. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: Two surface tracks at rear of apron at Public Wharf No. 12 join additional terminal trackage in rear.
Purpose: Mooring government-owned vessels.
Depth Alongside (feet): 33 | | Latitude (decimal): 29.74861
Total Berthing Space (feet): 990 | | Longitude (decimal): -95.28611
Remarks: Wharf formerly was used for receipt and shipment of conventional and containerized general cargo. Face of wharf is in line and contiguous with faces of adjacent Public Wharves Nos. 14 and 11 (Ref. Nos. 185 and 187, respectively). Maximum combined weight of crane and lift permitted on Public Wharf No. 13 is 140 tons. Shed No. 13, a 63,600-square foot building of concrete construction located at the rear of lower portion ofrepair at time of survey (1998). Plans called for it to be used for equipment storage.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Turning Basin** Mile: 51 PWD: 189
Name: **Exxon Chemical Americas, Houston Chemical Plant Wharf.**
Port: Houston
Location: Left bank, Houston Turning Basin, at upper end of north side, Houston. Datum: MLT
Operator: Not operated.
Owner: Port of Houston Authority.
Address: Port Road. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 10 - 15 | | Latitude (decimal): 29.75222
Total Berthing Space (feet): 120 | | Longitude (decimal): -95.28972
Remarks: One 6- becoming two 6-inch pipelines extend from platform on wharf to Exxon Chemical Americas' Houston Chemical Plant at 8230 Stedman Street, approximately 0.6 mile east of Turning Basin. At time of survey (1998) plan pipelines were blanked.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **Houston Turning Basin** Mile: 51 PWD: 188
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 10.**
Port: Houston
Location: Left bank, Houston Turning Basin, on north side, Houston. Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: Port Road. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: Two platform-level tracks along rear of transit shed join additional terminal trackage in rear.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 33 | | Latitude (decimal): 29.75139
Total Berthing Space (feet): 600 | | Longitude (decimal): -95.28861
Remarks: Maximum combined weight of crane and lift permitted on wharf is 140 tons. Shed has one 4-truck capacity platform at lower side and one 2-truck-capacity platform at upper side.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Turning Basin** Mile: 51 PWD: 187
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 11.**
Port: Houston
Location: Left bank, Houston Turning Basin, on northeast side, approximately 550 feet above conjunction with Houst Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: Port Road. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: Two platform-level tracks along rear of transit shed join additional terminal trackage in rear.
Purpose: Receipt and shipment of conventional general cargo, cotton, and project cargo in foreign and domestic trade.
Depth Alongside (feet): 33 | | Latitude (decimal): 29.75
Total Berthing Space (feet): 530 | | Longitude (decimal): -95.28694
Remarks: Face of wharf is in line and contiguous with face of adjacent Public Wharf No. 12 (Ref. No. 186). Maximum combined weight of crane and lift permitted on wharf is 140 tons. Shed has 482-foot, rail- and truck-loading p

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Turning Basin** Mile: 51 PWD: 205
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 3.**
Port: Houston
Location: Right bank, Houston Turning Basin, on south side, Houston. Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: Foot of 75th Street Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Transient mooring of tugs, towboats, and vessels.
Depth Alongside (feet): 33 | | Latitude (decimal): 29.74833
Total Berthing Space (feet): 800 | | Longitude (decimal): -95.28833
Remarks: Maximum combined weight of crane and lift permitted on upper 450 feet of wharf is 90 tons, and on remainder of wharf is 140 tons. Shed No. 3, a 37,900-square foot, steel frame, metal-covered, timber-roofed building lo upper portion, was not in use at time of survey (1998). Approximately 1.2 acres of concrete-paved, open storage area are located on lower portion of wharf.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Turning Basin** Mile: 51 PWD: 204
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 4.**
Port: Houston
Location: Right bank, Buffalo Bayou and Houston Turning Basin, at their conjunction, Houston. Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: 75th Street Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring vessels for repair; transient mooring of tugs, towboats, and vessels.
Depth Alongside (feet): 27 | | Latitude (decimal): 29.74806
Total Berthing Space (feet): 779 | | Longitude (decimal): -95.29083
Remarks: Maximum combined weight of crane and lift permitted on wharf is 90 tons. At time of survey (1998) sheds were operated by repair and maintenance companies for storing equipment. Houston Ship Repair, Inc. provided elec Approximately 0.3 acre of open storage is available between transit sheds.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Houston Turning Basin** Mile: 51 PWD: 191
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 8**
Port: Houston
Location: Left bank, Houston Turning Basin, at south portion of west side, Houston. Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: Port Road. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: Two surface tracks on apron join trackage on apron of adjacent Public Wharf No. 9 (Ref. No. 190).
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.
Depth Alongside (feet): 38 | | Latitude (decimal): 29.74972
Total Berthing Space (feet): 624 | | Longitude (decimal): -95.29083
Remarks: Face of wharf is in line and contiguous with face of adjacent Public Wharf No. 9 (Ref. No. 190). Approximately 10 acres of open storage area is located at rear of wharf.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Houston Turning Basin** Mile: 51 PWD: 190
Name: **Port of Houston, Turning Basin Terminal, Public Wharf No. 9.**
Port: Houston
Location: Left bank, Houston Turning Basin, at north portion of west side, Houston. Datum: MLT
Operator: Port of Houston Authority.
Owner: Port of Houston Authority.
Address: Port Road. Phone: 713-670-2435
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: Three surface tracks on apron and 3 platform-level tracks along rear of transit shed join additional terminal trackage in rear.
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.
Depth Alongside (feet): 34 | | Latitude (decimal): 29.75139
Total Berthing Space (feet): 555 | | Longitude (decimal): -95.29056
Remarks: Face of wharf is in line and contiguous with face of adjacent Public Wharf No. 8 (Ref. No. 191). Shed has one 7-truck capacity platform at lower side. Approximately 9 acres of open storage area are located at rear an shed.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Hunting Bayou** Mile: 44 PWD: 146
Name: **Warren Petroleum Co., Mooring Boats Pier**
Port: Houston
Location: Left bank, Hunting Bayou, approximately 400 feet above inner end of approach to Dock No. 5 (Ref. No. 145 Datum: MLT
Operator: Houston Mooring Co. Inc. and Texas Mooring Inc.
Owner: Warren Petroleum Co., L.P., division of NGC Corp.
Address: 12801 American Petroleum Road Phone: 713-921-4488
Town: Galena Park State: TX County: Harris
Railway Connection: None.
Purpose: Mooring company-owned service vessels.
Depth Alongside (feet): 4 | 4 | 4 Latitude (decimal): 29.74
Total Berthing Space (feet): | 40 | 30 Longitude (decimal): -95.21028
Remarks: Companies moor line-handling boats at pier.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Hunting Bayou** Mile: 44 PWD: 141
Name: **Warren Petroleum Co., Warrengas Terminal, Dock No. 1 Wharf**
Port: Houston
Location: Left bank, Hunting Bayou, inner portion of lower side of dredged basin at inner end of Hunting Bayou Tur Datum: MLT
Operator: Warren Petroleum Co., L.P., division of NGC Corp.
Owner: Warren Petroleum Co., L.P., division of NGC Corp.
Address: 12801 American Petroleum Road Phone: 713-450-7206
Town: Galena Park State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of liquefied petroleum gas and ethylene; receipt of natural gasoline.
Depth Alongside (feet): 38 | | Latitude (decimal): 29.74139
Total Berthing Space (feet): 650 | | Longitude (decimal): -95.20444
Remarks: One 12-, four 10-, and six 6-inch liquefied petroleum gas and natural gasoline pipelines extend from wharf to storage tanks described under Ref. No. 140. One 8-inch ethylene and one 4-inch ethylene vapor pipelines ext Chevron Chemical Co. overland pipeline. One 2-inch vapor recovery pipeline extends to flare tower at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Hunting Bayou** Mile: 44 PWD: 140
Name: **Warren Petroleum Co., Warrengas Terminal, Dock No. 1-A Wharf**
Port: Houston
Location: Left bank, Hunting Bayou, outer portion of lower side of dredged basin at inner end of Hunting Bayou Tur Datum: MLT
Operator: Warren Petroleum Co., L.P., division of NGC Corp.
Owner: Warren Petroleum Co., L.P., division of NGC Corp.
Address: 12801 American Petroleum Road Phone: 713-450-7206
Town: Galena Park State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of liquefied petroleum gas; receipt of natural gasoline.
Depth Alongside (feet): 17 | | Latitude (decimal): 29.74194
Total Berthing Space (feet): 400 | | Longitude (decimal): -95.20361
Remarks: One 6- becoming 12-inch, and two 6-inch pipelines extend from wharf to 76 steel storage tanks, horizontal and spheroid, located in rear, total capacity 1,200,000 barrels. One 4-inch vapor recovery pipeline extends to at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Hunting Bayou** Mile: 44 PWD: 142
Name: **Warren Petroleum Co., Warrengas Terminal, Dock No. 2 Wharf**
Port: Houston
Location: Left bank, Hunting Bayou, upper side of dredged basin at inner end of Hunting Bayou Turning Basin, Galen Datum: MLT
Operator: Warren Petroleum Co., L.P., division of NGC Corp.
Owner: Warren Petroleum Co., L.P., division of NGC Corp.
Address: 12801 American Petroleum Road Phone: 713-450-7206
Town: Galena Park State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of liquefied petroleum gas and natural gasoline; occasional receipt of petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.74083
Total Berthing Space (feet): 725 | | Longitude (decimal): -95.20528
Remarks: Three 18-, three 10-, four 6-, and two 3-inch liquefied petroleum gas and natural gasoline pipelines and one 10-inch vapor recovery pipeline extend from wharf to storage tanks described under Ref. No. 140. Two 10-inch product pipelines extend from wharf to 6 steel storage tanks at Chevron U.S.A. Products Co. terminal at 12523 American Petroleum Road, total capacity 490,000 barrels.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Hunting Bayou** Mile: 44 PWD: 143
Name: **Warren Petroleum Co., Warrengas Terminal, Dock No. 2A Wharf**
Port: Houston
Location: Left bank, Hunting Bayou, lower side of dredged basin at upper side of Hunting Bayou Turning Basin, Gale Datum: MLT
Operator: Warren Petroleum Co., L.P., division of NGC Corp.
Owner: Warren Petroleum Co., L.P., division of NGC Corp.
Address: 12801 American Petroleum Road Phone: 713-450-7206
Town: Galena Park State: Tx County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of liquefied petroleum gas and natural gasoline.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.74028
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.205
Remarks: One 8- becoming 12-inch natural gasoline pipeline, two 8-inch liquefied petroleum gas pipelines, and one 8-inch vapor recovery pipeline extend from wharf to storage tanks described under Ref. No. 140. One 4-inch vapor pipeline extends to flare tower at rear. At time of survey (1998), a 30- by 18-foot, metal-covered, floating boathouse for boom boats was moored on upper side of walkway from shore. Plans called for constructingin dimensions to Dock No. 2 (Ref. No. 142), on upper side of walkway.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Hunting Bayou** Mile: 44 PWD: 144
Name: **Warren Petroleum Co., Warrengas Terminal, Dock No. 3 Wharf**
Port: Houston
Location: Left bank, Hunting Bayou, inner end of dredged basin at upper side of Hunting Bayou Turning Basin, Galen Datum: MLT
Operator: Warren Petroleum Co., L.P., division of NGC Corp.
Owner: Warren Petroleum Co., L.P., division of NGC Corp.
Address: 12801 American Petroleum Road Phone: 713-450-7206
Town: Galena Park State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of liquefied petroleum gas and natural gasoline; occasional receipt of petroleum products.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.74083
Total Berthing Space (feet): 430 | | Longitude (decimal): -95.20778
Remarks: One 12-foot wide, concrete boat ramp is located below wharf. Two 10-, three 8-, two 6-, and two 4-inch liquefied petroleum gas and natural gasoline pipelines and one 8-inch vapor recovery pipeline extend from wharf to tanks described under Ref. No. 140. Two 8-inch petroleum product pipelines extend from wharf to Chevron U.S.A. Products Co. terminal described under Ref. No. 142. One 4-inch vapor recovery pipeline extends to fl

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Hunting Bayou** Mile: 44 PWD: 145
Name: **Warren Petroleum Co., Warrengas Terminal, Dock No. 5 Wharf.**
Port: Houston
Location: Left bank, Hunting Bayou, upper side of dredged basin at upper side of Hunting Bayou Turning Basin, Gale Datum: MLT
Operator: Warren Petroleum Co., L.P., division of NGC Corp.
Owner: Warren Petroleum Co., L.P., division of NGC Corp.
Address: 12801 American Petroleum Road Phone: 713-450-7206
Town: Galena Park State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of liquefied petroleum gas; receipt of natural gasoline.
Depth Alongside (feet): 45 | | Latitude (decimal): 29.73917
Total Berthing Space (feet): 850 | | Longitude (decimal): -95.20667
Remarks: Berthing space for transient mooring of barges is provided by a 450-foot long row of nine, steel pile breasting dolphins, with timber fendering, along lower side of approach, and at the lower side of the 500-foot long rubber-fendered supports for the walkway between the wharf and the turning dolphin. Two 20-, one 12-, one 8-, and three 3-inch pipelines extend from wharf to tankage described under Ref. No. 140.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Industrial Channel** Mile: PWD: 205
Name: **Andres Garza Mooring Wharf.**
Port: Port Isabel
Location: Inner end of Industrial Channel. Datum: MLT
Operator: Andres Garza.
Owner: Port Isabel-San Benito Navigation District of Cameron County.
Address: Industrial Drive. Phone: 956/943-7826
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring and fueling fishing vessels.
Depth Alongside (feet): 12 | | Latitude (decimal): 26.06333
Total Berthing Space (feet): 290 | | Longitude (decimal): -97.21389
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

Port Facilities by Waterway

Waterway: **Industrial Channel** Mile: PWD: 206
Name: **Mar-Rub Corp., Mooring Wharf.**
Port: Port Isabel
Location: South side at inner end of Industrial Channel. Datum: MLT
Operator: Mar-Rub Corp.
Owner: Port Isabel-San Benito Navigation District of Cameron County.
Address: 261 Industrial Drive. Phone: 956/943-7826
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 12 | | Latitude (decimal): 26.06389
Total Berthing Space (feet): 600 | | Longitude (decimal): -97.21333
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

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Waterway: **Industrial Channel** Mile: PWD: 207
Name: **Ruben Barrera, Mooring Wharf.**
Port: Port Isabel
Location: East side of Industrial Channel at entrance. Datum: MLT
Operator: Ruben Barrera, Inc.
Owner: Port Isabel-San Benito Navigation District of Cameron County.
Address: 1801 Industrial Drive. Phone: 956/943-7826
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing boats.
Depth Alongside (feet): 14 - 0 | | Latitude (decimal): 26.06528
Total Berthing Space (feet): 900 | | Longitude (decimal): -97.2125
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

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Waterway: **Jewell Fulton Canal** Mile: PWD: 043
Name: **Peterson Builders, Ingleside Wharf.**
Port: Corpus Christi
Location: Left bank, Jewell Fulton Canal, approximately 4,000 feet from junction with La Quinta Channel, Ingleside Datum: MLT
Operator: Kiewit Offshore Services, Ltd.
Owner: Peterson Builders, Inc.
Address: Phone: 361/775-1440
Town: Ingleside State: TX County: San Patricio
Railway Connection: None.
Purpose: Mooring vessels.
Depth Alongside (feet): 14 | 14 | 12 - 14 Latitude (decimal): 27.84917
Total Berthing Space (feet): 60 | 400 | Longitude (decimal): -97.22139
Remarks: Property leased at time of survey (2002) to Kiewit Offshore Services.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Port Facilities by Waterway

Waterway: **La Quinta Channel** Mile: PWD: 047

Name: **Occidental Chemical Corp., Ingleside Plant, Ethylene Dichloride Do**

Port: Corpus Christi

Location: Left bank, La Quinta Channel, approximately 1.0 mile below La Quinta Turning Basin, Ingleside. Datum: MLT

Operator: Occidental Chemical Corp.

Owner: Occidental Chemical Corp.

Address: State Highway 361. Phone: 361/776-6173

Town: Ingleside State: TX County: San Patricio

Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.

Purpose: Shipment of caustic soda; receipt of perchlorethylene by barge.

Depth Alongside (feet): 14 | | Latitude (decimal): 27.87194

Total Berthing Space (feet): 300 | | Longitude (decimal): -97.24583

Remarks: One 6-inch pipeline extends from wharf to one 1,000,000-gallon perchloretylene storage tank.One 12-inch pipeline extends from wharf to caustic soda tanks described under Ref. No. 46.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **La Quinta Channel** Mile: PWD: 048

Name: **Occidental Chemical Corp., Ingleside Plant, Hydrogen Chloride Dock**

Port: Corpus Christi

Location: Left bank, La Quinta Channel, approximately 0.9 mile below La Quinta Turning Basin, Ingleside. Datum: MLT

Operator: Occidental Chemical Corp.

Owner: Occidental Chemical Corp.

Address: State Highway 361. Phone: 361/776-6173

Town: Ingleside State: TX County: San Patricio

Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.

Purpose: Receipt and shipment of hydrogen chloride by barge.

Depth Alongside (feet): 14 | | Latitude (decimal): 27.87333

Total Berthing Space (feet): 220 | | Longitude (decimal): -97.24722

Remarks: Barges berth end-to each side. Approximately 500 feet of additional mooring space is available for barges at 4 timber mooring dolphins located on upper side. One 6-inch pipeline extends from wharf to 2 hydrogen chlor tanks at plant in rear, total capacity 800,000 gallons.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **La Quinta Channel** Mile: PWD: 046
Name: **Occidental Chemical Corp., Ingleside Plant, Ship Wharf.**
Port: Corpus Christi
Location: Left bank, La Quinta Channel, approximately 1.3 miles below La Quinta Turning Basin, Ingleside. Datum: MLT
Operator: Occidental Chemical Corp.
Owner: Occidental Chemical Corp.
Address: State Highway 361. Phone: 361/776-6173
Town: Ingleside State: TX County: San Patricio
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Shipment of caustic soda and vinyl chloride monomer.
Depth Alongside (feet): 40 | | Latitude (decimal): 27.86889
Total Berthing Space (feet): 920 | | Longitude (decimal): -97.24528
Remarks: One 12-inch pipeline extends to wharf from 6 caustic soda storage tanks at plant in rear; total capacity 23,000,000 gallons. Two 8-inch pipelines extend to wharf from 5 vinyl, chloride monomer storage spheres; total c 7,000,000 gallons.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **La Quinta Channel** Mile: PWD: 049
Name: **Sherwin Alumina, Sherwin Plant, Alumina Dock.**
Port: Corpus Christi
Location: Left bank of Corpus Christi Bay and turning basin at northern end of La Quinta Channel. Datum: MLT
Operator: Sherwin Alumina, LP.
Owner: Sherwin Alumina, LP.
Address: Phone: 361/777-2243
Town: La Quinta State: TX County: San Patricio
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Shipment of bulk alumina and aluminum hydrate; receipt of caustic soda for plant consumption; occasional handling of plant equipment.
Depth Alongside (feet): 37 - 39 | | Latitude (decimal): 27.87889
Total Berthing Space (feet): 960 | | Longitude (decimal): -97.26056
Remarks: Three steel storage tanks at plant in rear have capacity for 90,000 tons of alumina. One 8-inch pipeline extends from wharf to 2 steel, caustic soda storage tanks at plant in rear, total capacity 1,240,000 gallons. P self-contained drainage system to minimize water pollution.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

Port Facilities by Waterway

Waterway: **La Quinta Channel** Mile: PWD: 050
Name: **Sherwin Alumina, Sherwin Plant, Bauxite Dock.**
Port: Corpus Christi
Location: Left bank of Corpus Christi Bay and turning basin at northern end of La Quinta Channel. Datum: MLT
Operator: Sherwin Alumina, LP.
Owner: Sherwin Alumina, LP.
Address: Phone: 361/777-2243
Town: La Quinta State: TX County: San Patricio
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Receipt of bauxite and caustic soda; occasional handling of plant equipment.
Depth Alongside (feet): 45 - 47 | 45 - 47 | 45 - 47 Latitude (decimal): 27.87889
Total Berthing Space (feet): | 800 | 800 Longitude (decimal): -97.26778
Remarks: Two bauxite storage buildings at rear have a total capacity of approximately 120,000 tons. One 8-inch, caustic soda pipeline extends from wharf to storage tanks described under Ref. No. 49. Pier has self-contained dr system to minimize water pollution.

Port Series: 25 Year of Last Survey: 2003 Corps of Engnrs Waterway Code: 60770 Galveston District

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Waterway: **Laguna Madre** Mile: PWD: 191
Name: **U.S. Coast Guard Station, Port Isabel Piers.**
Port: Port Isabel
Location: Southwest corner of South Padre Island, south of the Queen Isabella State Fishing Pier, Laguna Madre. Datum: MLT
Operator: U.S. Coast Guard.
Owner: U.S. Government.
Address: 1 Wallace E. Reed Road. Phone: 956/761-2668
Town: South Padre I. State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 6 - 8 | 6 - 8 | 6 - 8 Latitude (decimal): 26.0725
Total Berthing Space (feet): 240 | 160 | 80 Longitude (decimal): -97.16667
Remarks: USCG 'Amberjack' is based here. One 1 1/2-inch fueling pipeline extends to pier from one 500-gallon, steel storage tank at rear. One 6-inch sewage pipeline serves South Pier.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66683 Galveston District

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Port Facilities by Waterway

Waterway: **Lavaca Bay** Mile: PWD: 101
Name: **Alcoa, Point Comfort Operations, Bauxite Pier..**
Port: Point Comfort
Location: Easterly shore of Lavaca Bay, approximately 250 feet above Point Comfort. Datum: MLT
Operator: Alcoa, Inc.
Owner: Alcoa, Inc.
Address: Point Comfort, Texas. Phone: 512/987-6428
Town: Point Comfort State: TX County: Calhoun
Railway Connection: Trackage serving plant in rear, connects with Point Comfort & Northern Railway and Union Pacific Railroad.
Purpose: Receipt of bauxite, fluorspar, and, occasionally, limestone.
Depth Alongside (feet): | 36 | Latitude (decimal): 28.64528
Total Berthing Space (feet): | 875 | Longitude (decimal): -96.56333
Remarks: Approximately 50 acres of open storage area are located at rear for bauxite, fluorspar, and limestone.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Waterway: **Lavaca Bay** Mile: PWD: 104
Name: **Alcoa, Point Comfort Operations, Bulk Loading Dock.**
Port: Point Comfort
Location: Easterly shore of Lavaca Bay, approximately 0.5 mile above Point Comfort. Datum: MLT
Operator: Alcoa, Inc.
Owner: Alcoa, Inc.
Address: Point Comfort, Texas. Phone: 512/987-6428
Town: Point Comfort State: TX County: Calhoun
Railway Connection: Trackage serving plant in rear, connects with Point Comfort & Northern Railway and Union Pacific Railroad.
Purpose: Shipment of alumina.
Depth Alongside (feet): 36 | 12 | 12 Latitude (decimal): 28.65194
Total Berthing Space (feet): 500 | 200 | 1200 Longitude (decimal): -96.56306
Remarks: Three steel storage tanks located at plant in rear have total capacity for 18,800 tons of alumina. One 1-inch, compressed air pipeline serves wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

Port Facilities by Waterway

Waterway: **Lavaca Bay** Mile: PWD: 103
Name: **Alcoa, Point Comfort Operations, R-4 Dock.**
Port: Point Comfort
Location: Easterly shore of Lavaca Bay, approximately 2,000 feet above Point Comfort. Datum: MLT
Operator: Alcoa, Inc.
Owner: Alcoa, Inc.
Address: Point Comfort, Texas. Phone: 512/987-6428
Town: Point Comfort State: TX County: Calhoun
Railway Connection: Trackage serving plant in rear, connects with Point Comfort & Northern Railway and Union Pacific Railroad.
Purpose: Mooring barges.
Depth Alongside (feet): 20 | 20 - 35 | Latitude (decimal): 28.65
Total Berthing Space (feet): 200 | 800 | Longitude (decimal): -96.56194
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Waterway: **Lavaca Bay** Mile: PWD: 102
Name: **Alcoa, Point Comfort Operations, Sulfuric Acid Dock.**
Port: Point Comfort
Location: Easterly shore of Lavaca Bay, approximately 600 feet above Point Comfort. Datum: MLT
Operator: Alcoa, Inc.
Owner: Alcoa, Inc.
Address: Point Comfort, Texas Phone: 512/987-6428
Town: Point Comfort State: TX County: Calhoun
Railway Connection: Trackage serving plant in rear, connects with Point Comfort & Northern Railway and Union Pacific Railroad.
Purpose: Receipt of sulphuric acid.
Depth Alongside (feet): 12 | 12 | Latitude (decimal): 28.64639
Total Berthing Space (feet): | 175 | Longitude (decimal): -96.5625
Remarks: One 8-inch pipeline extends from wharf to 2 sulphuric acid storage tanks at rear, total capacity 1,320,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

Port Facilities by Waterway

Waterway: **Lavaca Bay** Mile: PWD: 111
Name: **Fisher Channel and Dock, Basin and Wharf.**
Port: Port Lavaca
Location: Westerly shore of Lavaca Bay, approximately 0.6 mile below entrance to Lynn Bayou Turning Basin, foot of Datum: MLT
Operator: Miller Seafood Co. and various lessees.
Owner: Fisher Channel and Dock, Inc.
Address: 408 South Commerce Street Phone: 361/785-6451
Town: Port Lavaca State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring fishing vessels; receipt of seafood.
Depth Alongside (feet): 4 | 4 | 4 Latitude (decimal): 28.614167
Total Berthing Space (feet): 300 | 150 | 150 Longitude (decimal): -96.62083
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Waterway: **Lavaca Bay** Mile: PWD: 116
Name: **King Fisher Marine Service, Mooring Basin.**
Port: Port Lavaca
Location: Southerly shore of Chocolate Bay, approximately 1.4 miles below entrance to Harbor of Refuge, Port Lavac Datum: MLT
Operator: King Fisher Marine Service, Inc.
Owner: Orion Construction, Inc.
Address: 159 Highway 116. Phone: 361/552-6751
Town: Port Lavaca State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring, company-owned floating equipment for repair, servicing, and storage.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 28.56889
Total Berthing Space (feet): 200 | 75 | 400 Longitude (decimal): -96.62306
Remarks: An additional 600 feet of berthing space is available at bank along north side of basin and entrance channel. One 2,000-floating drydock is located at inner end of entrance channel, at outer end of West Slip.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

Port Facilities by Waterway

Waterway: **Lynn Bayou Turning Basin** Mile: PWD: 108
Name: **Broadway Fish Market, Mooring Basin.**
Port: Port Lavaca
Location: Westerly shore of Lavaca Bay, north side of Lynn Bayou Turning Basin, Port Lavaca. Datum: MLT
Operator: Broadway Fish Market, Inc.
Owner: City of Port Lavaca.
Address: 912 Broadway. Phone: 361/552-5434
Town: Port Lavaca State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 28.62389
Total Berthing Space (feet): 160 | 150 | 180 Longitude (decimal): -96.62389
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Waterway: **Lynn Bayou Turning Basin** Mile: PWD: 109
Name: **Broadway Fish Market, Mooring Wharves.**
Port: Port Lavaca
Location: Westerly shore of Lavaca Bay, west and south sides of Lynn Bayou Turning Basin, Port Lavaca. Datum: MLT
Operator: Broadway Fish Market, Inc.
Owner: City of Port Lavaca.
Address: 600 North Harbor Street. Phone: 361/552-5434
Town: Port Lavaca State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring fishing boats.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 28.62222
Total Berthing Space (feet): 110 | 585 | 750 Longitude (decimal): -96.62472
Remarks: *A rectangular basin, formed by steel sheet pile retaining walls with part concrete-surfaced solid fill on two sides, and a pier consisting of a pre-cast concrete beam supported on steel sheet piling on the outer side, timber fender system, is located at outer end of a 220-foot section on south side. The 230-foot section is parallel to the main channel.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

Port Facilities by Waterway

Waterway: **Lynn Bayou Turning Basin** Mile: PWD: 107
Name: **Broadway Fish Market, Receiving Wharf.**
Port: Port Lavaca
Location: Westerly shore of Lavaca Bay, north side of Lynn Bayou Turning Basin, Port Lavaca. Datum: MLT
Operator: Broadway Fish Market, Inc.
Owner: City of Port Lavaca.
Address: 912 Broadway. Phone: 361/552-5434
Town: Port Lavaca State: TX County: Calhoun
Railway Connection: None.
Purpose: Receipt of seafood; mooring, icing, and fueling fishing vessels.
Depth Alongside (feet): 12 | | Latitude (decimal): 28.62306
Total Berthing Space (feet): 480 | | Longitude (decimal): -96.62361
Remarks: One 3- to 1 1/2-inch fueling pipeline extends to wharf from 4 steel storage tanks at rear, total capacity 1,670 barrels; and three 4-inch, pnematic icing hoses extend to wharf from ice plant at rear, loading rate 300 p minute.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Waterway: **Neches River** Mile: PWD: 155
Name: **Bean Marine, Beaumont Terminal Wharf.**
Port: Beaumont
Location: Right Bank, Neches River Old Channel, 900 ft below upper conjunction with main channel, which is below I Datum: MLLW
Operator: Bean Marine, Inc.
Owner: Bean Marine, Inc.
Address: Pine Street Phone: 409-833-8444
Town: Beaumont State: TX County: Jefferson
Railway Connection: One surface track in open storage area joins tracks serving adjacent Trinity Industries, Inc. plant (Ref. No. 154); connect with Union Pacific Railroad and Burlington Northern Santa Fe Railway
Purpose: Receipt of stone by barge.
Depth Alongside (feet): 11 | | Latitude (decimal): 30.09139
Total Berthing Space (feet): 300 | | Longitude (decimal): -94.09472
Remarks: Approximately 24 acres of open storage area at rear has capacity for 400,000 tons of stone. The Trotti and Thomson Division of APAC-Texas Inc. operates an aggregate mixing plant and an asphalt plant in open storage ar

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: PWD: 157
Name: **Curtis Smith Estate, Rose City Landing**
Port: Beaumont
Location: Left bank, Neches River, approximately 0.1 mile below Interstate Highway 10 Bridge, Rose City Datum: MLLW
Operator: Not operated.
Owner: Curtis Smith Estate
Address: Interstate Highway 10 Phone:
Town: Rose City State: TX County: Orange
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 26 | | Latitude (decimal): 30.09306
Total Berthing Space (feet): 1500 | | Longitude (decimal): -94.08944
Remarks: Landing formerly was operated by Dravo Basic Materials Co. for receipt of sand and aggregate. Approximately 32 acres of open storage area at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 276 PWD: 090
Name: **Carotex Wharves**
Port: Port Arthur
Location: Right bank, Neches River, above mouth, approximately 1.1 miles below the State Highway 87 Bridges, Port Datum: MLLW
Operator: Carotex, Inc.
Owner: Carotex, Inc.
Address: 1500 Intracoastal Drive Phone: 409-962-0251
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Receipt of wastewater by barge; mooring vessels, towboats, and barges for repair; gas-freeing and cleaning tank barges.
Depth Alongside (feet): 16 - 18 | 12 | 8 Latitude (decimal): 29.96972
Total Berthing Space (feet): 300 | 660 | 300 Longitude (decimal): -93.85833
Remarks: Upper side of slip is approximately 260 feet long. Marine repair plant is at rear of inner portion of slip. Two 6-inch wastewater pipelines extend from wharf face to 6 water treatment tanks, total capacity 588,000 ga settling basin at rear. Four 4-inch vacuum pipelines extend from wharf face and two cleaning stations at outer portion of lower side of slip to treatment plant and flare tower at rear. Vacuum trucks are used forbilge water, and ballast water.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 291 PWD: 091

Name: **Fina Oil and Chemical Co., Port Arthur Terminal Fuel Dock.**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.2 mile above the State Highway 87 Port Arthur-Orange Rainbow B Datum: MLLW

Operator: Fina Oil and Chemical Co., Inc., a subsidiary of TotalFinaElf SA

Owner: Fina Oil and Chemical Co., Inc., a subsidiary of TotalFinaElf SA

Address: State Highway 366 and 32d Street Phone: 409-963-6979

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Plant trackage serving oil refinery at rear connects with Kansas City Southern Railway.

Purpose: Transient mooring of barges.

Depth Alongside (feet): 12 | | Latitude (decimal): 29.97972

Total Berthing Space (feet): 235 | | Longitude (decimal): -93.87611

Remarks: Wharf was in deteriorated condition at time of survey (1999). Boathouse for terminal oil boom deployment boat is located below lower side of wharf.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 292 PWD: 092

Name: **Fina Oil and Chemical Co., Port Arthur Terminal, No. 1 Dock.**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.3 mile above the State Highway 87 Port Arthur-Orange Rainbow B Datum: MLLW

Operator: Fina Oil and Chemical Co., Inc., a subsidiary of TotalFinaElf SA

Owner: Fina Oil and Chemical Co., Inc., a subsidiary of TotalFinaElf SA

Address: State Highway 366 and 32d Street Phone: 409-963-6979

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Plant trackage serving oil refinery at rear connects with Kansas City Southern Railway.

Purpose: Receipt of crude oil and xylene; receipt and shipment of naptha; and shipment of petroleum products.

Depth Alongside (feet): 40 | | Latitude (decimal): 29.98028

Total Berthing Space (feet): 900 | | Longitude (decimal): -93.87778

Remarks: Hosehandling tower is described as planned at time of survey (1999). The following tankage and pipelines serve wharf: Lines Product Tanks Capacity Units No. Size
1 30-in. Petroleum products& Naptha 45 3,137,150 bbl 2 24-in.)
Crude oil (12 2,079,240 bbl 1 12-in.) (4 281,810 bbl (to be demolished by 2005)1
12-in. Ballast & Recovered Oil 1 76,290 bbl 1 12-in.)1 8- to)
Xylene 4 3,137,000 gal 20-in.)

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 293 PWD: 093

Name: **Fina Oil and Chemical Company, Port Arthur Terminal Dock A.**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.4 mile above the State Highway 87 Port Arthur-Orange Rainbow B Datum: MLLW

Operator: Fina Oil and Chemical Co., Inc., a subsidiary of TotalFinaElf SA

Owner: Fina Oil and Chemical Co., Inc., a subsidiary of TotalFinaElf SA

Address: State Highway 366 and 32d Street Phone: 409-963-6979

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Plant trackage serving oil refinery at rear connects with Kansas City Southern Railway.

Purpose: Receipt and shipment of benzene, toluene and petroleum products.

Depth Alongside (feet): 35 | | Latitude (decimal): 29.98056

Total Berthing Space (feet): 550 | | Longitude (decimal): -93.88

Remarks: The following tankage and pipelines serve wharf: Lines Product Tanks Capacity Units No. Size 3 12-in.) Petroleum 2 10-in.) products 45) described under 1 8-in.)) No. 1 Dock1 8- to Ballast &) (Ref No. 92) 12-in. Recovered Oil 1) 1 10-in.) Benzene 4 2,145,000 gal2 8-in.) Toluene 4 3,242,000 gal 1 10-in. Vapor to combustion system

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 294 PWD: 094

Name: **Fina Oil and Chemical Co., Port Arthur Terminal Dock B.**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.5 mile above the State Highway 87 Port Arthur-Orange Rainbow B Datum: MLLW

Operator: Fina Oil and Chemical Co., Inc., a subsidiary of TotalFinaElf SA

Owner: Fina Oil and Chemical Co., Inc., a subsidiary of TotalFinaElf SA

Address: State Highway 366 and 32d Street Phone: 409-963-6979

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Plant trackage serving oil refinery at rear connects with Kansas City Southern Railway.

Purpose: Receipt of asphaltene and xylene; receipt and shipment of benzene, toluene and petroleum products.

Depth Alongside (feet): 30 | | Latitude (decimal): 29.98056

Total Berthing Space (feet): 500 | | Longitude (decimal): -93.88167

Remarks: The following tankage and pipelines serve wharf: Lines Product Tanks Capacity Units No. Size 1 10-in.) Asphaltenes 2 188,420 bbl 3 8-in.,) Petroleum each w/ 2) products 45) described underconnections)) No. 1 Dock 1 8-in.)) 1 6-in. Ballast &) (Ref No. 92)Recovered Oil 1) (Xylene 4) 3 8-in. (Benzene 4) described under(Toluene 4) Dock A (Ref No. 93) 1 10-in. Vapor to combustion system

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 33 PWD: 099

Name: **Motiva Enterprises, Port Neches Terminal, No. 1 Dock Wharf**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.7 mile west of upper end of Cut-off Channel, Port Neches. Datum: MLLW

Operator: Motiva Enterprises LLC

Owner: Motiva Enterprises LLC and Huntsman Corp.

Address: Port Neches Avenue Phone: 409-721-8800

Town: Port Neches State: TX County: Jefferson

Railway Connection: Plant trackage serving oil refinery in rear connects with Kansas City Southern Railway.

Purpose: Receipt of crude oil and methanol; receipt and shipment of petroleum products.

Depth Alongside (feet): 40 | | Latitude (decimal): 29.99278

Total Berthing Space (feet): 800 | | Longitude (decimal): -93.93972

Remarks: The following tankage and pipelines serve the wharf from Motiva Enterprises' and Huntsman Corp. terminals located at rear: Lines Product Tanks Capacity Units No. Size Motiva Enterprises: (described under 1 30-in.) Crude oil 6 (No. 3 Dock1 16-in.) ((Ref. No. 97) 1 10-in. Gasoline 1 70,000 bbl Huntsman Corp.:1 16-in. Methanol 1 8,400,000 gal connected to Huntsman Petrochemical Corp. C4 Facility (Ref. No. 100). At time of survey (1999) one 12- and two 10-inch pipelines extending from wharf were unused an

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 33 PWD: 098

Name: **Motiva Enterprises, Port Neches Terminal, No. 2 Dock Wharf**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.5 mile west of upper end of Cut-off Channel, Port Neches. Datum: MLLW

Operator: Motiva Enterprises LLC

Owner: Motiva Enterprises LLC and Huntsman Corp.

Address: Port Neches Avenue Phone: 409-721-8800

Town: Port Neches State: TX County: Jefferson

Railway Connection: Plant trackage serving oil refinery in rear connects with Kansas City Southern Railway.

Purpose: Receipt of crude oil, naptha, petroleum products, and occasionally, gas oil.

Depth Alongside (feet): 40 | | Latitude (decimal): 29.99167

Total Berthing Space (feet): 950 | | Longitude (decimal): -93.93694

Remarks: The following tankage and pipelines serve the wharf from Motiva Enterprises' and Huntsman Corp. terminals located at rear: Lines Product Tanks Capacity No. Size (Tot. bbls.) Motiva Enterprises: 3 16 to)1 30-in.) Crude oil 6) described 1 16-in.) Gas oil 4) under 2 10-in.)) No. 3 DockHuntsman Corp.:) (Ref. No. 1 12-in. Naptha 2) 97) 1 10-in. Reformate 1 125,510At time of survey (1999) one 12- and two 10-inch pipelines extending from wharf were unused and blanked.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 33 PWD: 097

Name: **Motiva Enterprises, Port Neches Terminal, No. 3 Dock Wharf**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.4 mile west of upper end of Cut-off Channel, Port Neches. Datum: MLLW

Operator: Motiva Enterprises LLC

Owner: Motiva Enterprises LLC and Huntsman Corp.

Address: Port Neches Avenue Phone: 409-721-8800

Town: Port Neches State: TX County: Jefferson

Railway Connection: Plant trackage serving oil refinery in rear connects with Kansas City Southern Railway.

Purpose: Receipt of crude oil and gas oil; receipt of naptha and shipment of pyrolysis gasoline by barge.

Depth Alongside (feet): 28 | | Latitude (decimal): 29.99056

Total Berthing Space (feet): 600 | | Longitude (decimal): -93.93417

Remarks: The following tankage and pipelines serve the wharf from Motiva Enterprises' and Huntsman Corp. terminals located at rear, and Huntsman Corp. Aromatics and Olefins (A & O) plant at State Highway 73 and Savanna Avenue i Lines Product Tanks Capacity No. Size (Tot. bbls.) Motiva Enterprises:1 16-in.) Crude oil 6 1,600,000 2 10-in.) Gas oil 4 320,000 Huntsman Corp.:1 10-in. Pyrolysis gasoline 2 2,000,000) 1 10- to) at Port Neches16-in.) Naptha (2 380,000) 1 10-in.) (1 219,800 at Port Arthur

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 334 PWD: 102

Name: **Port Neches Towing, Towboat Wharf.**

Port: Beaumont

Location: Right bank, Neches River, approximately 1.1 miles west of upper end of Cut-off Channel, above foot of Ne Datum: MLLW

Operator: Port Neches Towing, Inc.

Owner: E. W. Barber.

Address: Foot of Neches Drive Phone: 409-722-9314

Town: Port Neches State: TX County: Jefferson

Railway Connection: None.

Purpose: Mooring company-owned towboats and barges.

Depth Alongside (feet): 13 | | Latitude (decimal): 29.995

Total Berthing Space (feet): 250 | | Longitude (decimal): -93.94639

Remarks: -

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 335 PWD: 103

Name: **Transit Mix Concrete & Materials Co, Port Neches Landing.**

Port: Beaumont

Location: Right bank, Neches River, approximately 1.1 miles west of upper end of Cut-off Channel, at foot of Main Datum: MLLW

Operator: Transit Mix Concrete & Materials Co., a subsidiary of Trinity Industries, Inc.

Owner: Transit Mix Concrete & Materials Co., a subsidiary of Trinity Industries, Inc.

Address: 901 Main Street Phone: 409-835-4933

Town: Port Neches State: TX County: Jefferson

Railway Connection: None.

Purpose: Receipt of sand and gravel by barge.

Depth Alongside (feet): 10 - 15 | | Latitude (decimal): 29.99528

Total Berthing Space (feet): 400 | | Longitude (decimal): -93.9475

Remarks: Electric, belt-conveyor system extends from receiving hopper at open storage area to concrete ready-mix plant in rear. Approximately 4 acres of open storage area with capacity for 25,000 tons of aggregate are located

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 336 PWD: 104

Name: **Port Neches Towing, Repair Plant Wharf.**

Port: Beaumont

Location: Right bank, Neches River, approximately 1.2 miles west of upper end of Cut-off Channel, at foot of Deari Datum: MLLW

Operator: Port Neches Towing, Inc.

Owner: Port Neches Towing, Inc.

Address: 723 Dearing Street. Phone: 409-722-9314

Town: Port Neches State: TX County: Jefferson

Railway Connection: None.

Purpose: Mooring vessels and barges for repair; mooring floating drydock and company-owned floating equipment.

Depth Alongside (feet): 13 | 13 | 13 - 20 Latitude (decimal): 29.99611

Total Berthing Space (feet): 130 | 100 | 450 Longitude (decimal): -93.94944

Remarks: Trucks and cranes are transferred to and from barges and beach type landing craft via adjustable ramp. Barges 200 feet long can berth at ramp by mooring across entrance to slip. One 803-long ton floating drydock is b wharf. One 2-inch compressed air line serves wharf. Marine repair plant is located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 34 PWD: 105
Name: **Coastal Marine Service of Texas, Port Neches Dock.**
Port: Beaumont
Location: Right bank, Neches River, approx 1.5 miles west of upper end of Cut- off Channel, above foot of Merriman Datum: MLLW
Operator: Not operated.
Owner: Coastal Marine Service of Texas, Inc.
Address: Lee Avenue. Phone:
Town: Port Neches State: TX County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 29.99944
Total Berthing Space (feet): 500 | 500 | 750 Longitude (decimal): -93.95417
Remarks: Wharf formerly was used to moor vessels and barges for repair and layup.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 342 PWD: 106
Name: **Trans-Global Solutions, Port Neches Wharves.**
Port: Beaumont
Location: Right bank, Neches River, approximately 1.8 miles west of upper end of Cut-off Channel, at foot of Mario Datum: MLLW
Operator: Trans-Global Solutions, Inc.
Owner: Trans-Global Solutions, Inc.
Address: Block Street at Lee Street Phone: 713-453-0341
Town: Port Neches State: TX County: Jefferson
Railway Connection: None.
Purpose: Occasional mooring of company-owned vessel.
Depth Alongside (feet): 20 | | Latitude (decimal): 30.00278
Total Berthing Space (feet): 400 | 235 | 235 Longitude (decimal): -93.955
Remarks: One low-level, 12- by 6-foot, steel-grate platform is mounted on Barge Wharf at rear of face. Two loading arms on Ship Wharf connect with one 24- becoming 16-inch pipeline extending from wharf to 2 steel storage tanks 200,000 barrels, and with three 14-inch pipelines extending from wharf and from two loading arms on Barge Wharf to 8 steel storage tanks, total capacity 450,000 barrels, all unused in 2001.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 36 PWD: 110

Name: **Associated Marine Services Dock No. 1.**

Port: Beaumont

Location: Right bank, Neches River, Smiths Bluff, approximately 0.4 mile below lower end of Smiths Bluff Cutoff, N Datum: MLLW

Operator: Associated Marine Services.

Owner: Associated Marine Services.

Address: State Highway 366 Phone: 409-962-0924

Town: Nederland State: TX County: Jefferson

Railway Connection: None.

Purpose: Mooring company-owned launch and line-service vessels; landing for passengers; handling equipment and supplies.

Depth Alongside (feet): 6 | 6 | Latitude (decimal): 30.0075

Total Berthing Space (feet): 26 | 26 | Longitude (decimal): -93.97833

Remarks: Company performs mooring for Union Oil Co. of California Terminal wharves (Ref. Nos. 107 to 109) adjacent to lower side, and Sun Marine Terminals, Inc. wharves (Ref. Nos. 111 to 117) adjacent to upper side of dock.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 36 PWD: 111

Name: **Sun Marine Terminals, Barge Dock 'C'.**

Port: Beaumont

Location: Right bank, Neches River, Smith Bluff, approximately 0.3 mile below lower end of Smith Bluff Cutoff, Ned Datum: MLLW

Operator: Sun Marine Terminals, Inc.

Owner: Sun Marine Terminals, Inc.

Address: State Highway 347 North Phone: 409-721-4803

Town: Nederland State: TX County: Jefferson

Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Railway.

Purpose: Receipt and shipment of petroleum products, including bunker fuels and lubricating oils, and of petrochemicals; loading barges for bunkering vessels.

Depth Alongside (feet): 22 | | Latitude (decimal): 30.00722

Total Berthing Space (feet): 525 | | Longitude (decimal): -93.98

Remarks: Pipelines extend from wharf to following steel storage tanks at terminal in rear: Tanks Product Total Capacity, approx. 5 Bunker No 6 372,000 bbl 82 Diesel/Lube oil 489,800 bbl 2 Petrochemical 3,297,000 gal

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 36 PWD: 113
Name: **Sun Marine Terminals, Barge Docks 'A' and 'B'.**
Port: Beaumont
Location: Right bank, Neches River, Smith Bluff, at lower end of Smith Bluff Cutoff, above Sun Marine Terminals sl Datum: MLLW
Operator: Sun Marine Terminals, Inc.
Owner: Sun Marine Terminals, Inc.
Address: State Highway 347 North Phone: 409-721-4803
Town: Nederland State: TX County: Jefferson
Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Railway.
Purpose: Receipt and shipment of crude oil.
Depth Alongside (feet): 20 | | Latitude (decimal): 30.00833
Total Berthing Space (feet): 700 | | Longitude (decimal): -93.98472
Remarks: Three 12- and two 10-inch pipelines extend from wharf to crude oil storage tanks described under Ship Dock No. 1 (Ref. No. 112).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 36 PWD: 112
Name: **Sun Marine Terminals, Ship Dock No. 1.**
Port: Beaumont
Location: Right bank, Neches River, Smith Bluff, approx. 800 feet below lower end of Smith Bluff Cutoff, on lower Datum: MLLW
Operator: Sun Marine Terminals, Inc.
Owner: Sun Marine Terminals, Inc.
Address: State Highway 347 North Phone: 409-721-4803
Town: Nederland State: TX County: Jefferson
Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Railway.
Purpose: Receipt and shipment of crude oil, petroleum products, and petrochemicals; receipt of ballast water; bunkering tankers berthed at wharf.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.0075
Total Berthing Space (feet): 875 | | Longitude (decimal): -93.98278
Remarks: Slip is approximately 300 feet wide at wharf. Two 20-, one 18-, four 8-, and five 6-inch pipelines extend from wharf to 61 steel crude oil storage tanks, total capacity 9,724,000 barrels, and to storage tanks describe Dock 'C' (Ref. No. 111); one 16-inch pipeline extends from wharf to two ballast water tanks in rear, total capacity 4,620,000 gallons. Also, one 3-inch slop line serves wharf. One 42- and one 36-inch pipelines eDepartment of Energy Strategic Petroleum Reserves 'Hackberry Site' in Louisiana, and 'Big Hill Site' in Texas, respectively. One 32- and one 8-inch pipelines extend to Premcor Refining Group's Lucas TerminalArthur Road. One 24- and one 8-inch pipelines extend to Exxon Mobil Corp.'s Beaumont Refinery (Ref. No. 136) and Magpetco tank farm. One 10- and one 8-inch pipelines extend to Fina Oil and Chemical Co. PortNo. 92). Terminal connects with 26-inch West Texas Gulf, 10-inch Sun Oil Co. East Texas, 8-inch UNOCAL Corp., and 4-inch Sun Pipeline Co.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 37 PWD: 114
Name: **Sun Marine Terminals, Ship Dock No. 2.**
Port: Beaumont
Location: Right bank, Neches River, Smith Bluff, on Smith Bluff Cutoff, approximately 700 feet above lower end, Ne Datum: MLLW
Operator: Sun Marine Terminals, Inc.
Owner: Sun Marine Terminals, Inc.
Address: State Highway 347 North Phone: 409-721-4803
Town: Nederland State: TX County: Jefferson
Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Railway.
Purpose: Receipt and shipment of crude oil; receipt of ballast water; and bunkering tankers berthed at wharf.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.00889
Total Berthing Space (feet): 1000 | | Longitude (decimal): -93.98889
Remarks: Shore moorings allow berthing of vessels up to 1,000 feet in length. Two 30-, and one 16-inch pipelines extend from wharf to crude oil storage tanks, and one 16-inch pipeline extends to ballast water tanks described u (Ref. No. 112). One 12-inch bunker line, and one 6-inch diesel fuel line extend to wharf from fuel storage tanks described under Barge Dock 'C' (Ref. No. 111).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 37 PWD: 115
Name: **Sun Marine Terminals, Ship Dock No. 3.**
Port: Beaumont
Location: Right bank, Neches River, Smith Bluff, on Smith Bluff Cutoff, approximately 0.4 mile above lower end, Ne Datum: MLLW
Operator: Sun Marine Terminals, Inc.
Owner: Sun Marine Terminals, Inc.
Address: State Highway 347 North Phone: 409-721-4803
Town: Nederland State: TX County: Jefferson
Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Railway.
Purpose: Receipt and shipment of crude oil; receipt of ballast water; and bunkering tankers berthed at wharf.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.01
Total Berthing Space (feet): 1000 | | Longitude (decimal): -93.9925
Remarks: Shore moorings allow berthing of vessels up to 1,000 feet in length. Two 30-inch pipelines extend from wharf to crude oil storage tanks, and one 16-inch pipeline extends to ballast water tanks described under Ship Doc No. 112). One 12-inch bunker line, and one 6-inch diesel fuel line extend to wharf from fuel storage tanks described under Barge Dock 'C' (Ref. No. 111).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 37 PWD: 116
Name: **Sun Marine Terminals, Ship Dock No. 4**
Port: Beaumont
Location: Right bank, Neches River, Smith Bluff, on Smith Bluff Cutoff, at upper end, Nederland. Datum: MLLW
Operator: Sun Marine Terminals, Inc.
Owner: Sun Marine Terminals, Inc.
Address: State Highway 347 North Phone: 409-721-4803
Town: Nederland State: TX County: Jefferson
Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Railway.
Purpose: Receipt and shipment of crude oil; receipt of ballast water; and bunkering tankers berthed at wharf.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.01083
Total Berthing Space (feet): 1000 | | Longitude (decimal): -93.99611
Remarks: Shore moorings allow berthing of vessels up to 1,000 feet in length. Two 30-inch pipelines extend from wharf to crude oil storage tanks, and one 16-inch pipeline extends to ballast water tanks described under Ship Doc No. 112). One 12-inch bunker line, and one 6-inch diesel fuel line extend to wharf from fuel storage tanks described under Barge Dock 'C' (Ref. No. 111).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 38 PWD: 117
Name: **Sun Marine Terminals, Ship Dock No. 5.**
Port: Beaumont
Location: Right bank, Neches River, Smith Bluff, on McFadden Bend Cutoff, above lower end, Nederland. Datum: MLLW
Operator: Sun Marine Terminals, Inc.
Owner: Sun Marine Terminals, Inc.
Address: State Highway 347 North Phone: 409-721-4803
Town: Nederland State: TX County: Jefferson
Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Railway.
Purpose: Receipt and shipment of crude oil; receipt of ballast water; and bunkering tankers berthed at wharf.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.01361
Total Berthing Space (feet): 1000 | | Longitude (decimal): -94.00528
Remarks: Shore moorings allow berthing of vessels up to 1,000 feet in length. Two 30-inch pipelines extend from wharf to crude oil storage tanks, and one 16-inch pipeline extends to ballast water tanks described under Ship Doc No. 112). One 12-inch bunker line, and one 6-inch diesel fuel line extend to wharf from fuel storage tanks described under Barge Dock 'C' (Ref. No. 111).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 39 PWD: 119

Name: **Du Pont Beaumont Industrial Park, Lower Barge Wharves**

Port: Beaumont

Location: Right bank, Neches River, inner end and lower side of barge basin, approx. 0.2 mile below upper end of M Datum: MLLW

Operator: E. I. du Pont de Nemours & Co., Inc.

Owner: E. I. du Pont de Nemours & Co., Inc.

Address: State Highway 347 South Phone: 409-727-9762

Town: Beaumont State: TX County: Jefferson

Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway.

Purpose: Receipt and shipment of propylene; receipt of acetone and benzene; shipment of aniline, methanol, and methylmethacrylate; all by barge.

Depth Alongside (feet): 13 | 13 | 13 Latitude (decimal): 30.01972

Total Berthing Space (feet): 250 | 250 | 250 Longitude (decimal): -94.02667

Remarks: Breasting dolphins in 2 rows are one concrete-capped steel, one steel caisson, and 3 timber, and form 2 slips, one 60 feet wide at lower side, and one 130 feet wide for mooring barges end-to the faces of inner platform following tankage and pipelines serve wharves from plants at rear: Lines Product Tanks Capacity No. Size (Tot., Gal.)1 6-to 8-in. Benzene 1 2,500,000 1 6-to 8-in. Aniline 2 1,140,000 1 6-in. Propylene 7 390,6001 8-to 6-in. Methylmeth- acrylate (1 * 637,000 1 4-in. Vapor (1 8-to 6-in. Acetone 1 * 750,000 * at ICI Acrylics Inc., 6350 N. Twin City Highway (St Highway 347), Nederland.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 39 PWD: 118

Name: **Du Pont Beaumont Industrial Park, Main Wharf.**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.3 mile below upper end of McFadden Bend Cutoff, Beaumont. Datum: MLLW

Operator: E. I. du Pont de Nemours & Co., Inc.

Owner: E. I. du Pont de Nemours & Co., Inc.

Address: State Highway 347 South Phone: 409-727-9762

Town: Beaumont State: TX County: Jefferson

Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway.

Purpose: Receipt and shipment of methanol and acrylonitrile; receipt of sulphuric acid; and shipment of anhydrous ammonia.

Depth Alongside (feet): 36 | 36 | 36 Latitude (decimal): 30.01944

Total Berthing Space (feet): 785 | | Longitude (decimal): -94.02444

Remarks: The following tankage and pipelines serve wharf from plants at rear: Lines Product Tanks Capacity No. Size (Tot. Gal.) 1 16-in. Methanol 2 at BMLP (Ref. No. 120) 1 12-in. Anhydrousammonia 1 6,000,000 1 6-in.) Ammonia (to recovery 1 4-in.) vapor (system & flare1 6-in. Acrylonitrile 2 1,515,100 1 4-in. Acrylonitrile (to recovery & vapor (treatment systems1 6-in.) Sulfuric Acid 2 420,000 1 4-in.)

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 40 PWD: 121
Name: **Maritime Administration, Beaumont Reserve Fleet, Small Craft Basin**
Port: Beaumont
Location: Right bank, Neches River, inner end of slip approximately 0.3 mile above upper end of McFadden Bend Cuto Datum: MLLW
Operator: U.S. Department of Transportation, Maritime Administation.
Owner: U.S. Government. (See Remarks)
Address: 2600 Amoco Road Phone: 409-722-3433
Town: Beaumont State: TX County: Jefferson
Railway Connection: None.
Purpose: Pier: handling equipment and supplies for vessel repair. All: mooring small U.S. Government-owned vessels.

Depth Alongside (feet):	16 - 18	18 - 20	12 - 20	Latitude (decimal):	30.02472
Total Berthing Space (feet):	90	208	230	Longitude (decimal):	-94.03889

Remarks: Property around slip is owned by Amoco Pipeline Co. Slip is approximately 2,500 feet long and 300 feet wide, with timber bulkhead along lower side, natural bank on upper side. A 90- by 30-foot building is located on wharf. Only main pier supplies A.C., 480 volts, Small slips supply only A.C., 110 volts. Facility is base for service craft maintaining reserve fleet, which is moored in McFadden Bend on left bank of Neches Riv

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 40 PWD: 123
Name: **Oiltanking Beaumont, North Wharf.**
Port: Beaumont
Location: Right bank, Neches River, approximately 0.6 mile above upper end of McFadden Bend Cutoff, Beaumont. Datum: MLLW
Operator: Oiltanking Beaumont L.P.
Owner: Oiltanking Beaumont L.P.
Address: 6275 State Highway 347 Phone: 409-835-5381 ex
Town: Beaumont State: TX County: Jefferson
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet):	40			Latitude (decimal):	30.03333
Total Berthing Space (feet):	800			Longitude (decimal):	-94.03389

Remarks: One 16- and four 10-inch pipelines extend from wharf to steel storage tanks described under South Wharf (Ref. No. 122). One 8-inch vapor recovery pipeline extends from wharf to flare tower at rear. At time of survey called for lengthening wharf, replacing breasting dolphins with concrete-filled caissons, replacing loading arms with two 16-inch arms, and adding one 36-inch pipeline for crude oil.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 40 PWD: 122
Name: **Oiltanking Beaumont, South Wharf.**
Port: Beaumont
Location: Right bank, Neches River, approximately 0.5 mile above upper end of McFadden Bend Cutoff, Beaumont. Datum: MLLW
Operator: Oiltanking Beaumont L.P.
Owner: Oiltanking Beaumont L.P.
Address: 6275 State Highway 347 Phone: 409-835-5381 ex
Town: Beaumont State: TX County: Jefferson
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.03139
Total Berthing Space (feet): 700 | | Longitude (decimal): -94.03361
Remarks: Three 16-, one 12- and two 10-inch pipelines extend from wharf to 7 steel storage tanks in rear, total capacity 435,000 barrels, and to 63 additional storage tanks on west side of Beaumont-Port Arthur Highway (U.S. Hig total capacity 3,500,000 barrels. One 8-inch vapor recovery pipeline extends from wharf to flare tower at rear. At time of survey (1999), plans called for lengthening wharf, replacing breasting dolphins with conand adding one 24-inch pipeline for crude oil.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 41 PWD: 124
Name: **Buffalo Marine Service, Beaumont Mooring, Triangle Marine Industri**
Port: Beaumont
Location: Right bank, Neches River, east side of private ship basin off cut-off bend, 1.1 miles above upper end of Datum: MLLW
Operator: Buffalo Marine Service, Inc.
Owner: Jefferson Triangle Marine L.P.
Address: Sulphur Plant Road Phone: 713-923-5571
Town: Beaumont State: TX County: Jefferson
Railway Connection: None.
Purpose: Occasional mooring of company-owned bunkering barges.
Depth Alongside (feet): 35 - 37 | | Latitude (decimal): 30.03694
Total Berthing Space (feet): 750 | | Longitude (decimal): -94.04306
Remarks: Ship basin is at end of 2,000- by 300-foot private channel from right side of dead-end extension of navigation channel into cut-off bend of river. Timber fender strips on outer sides of mooring dolphins. The 274-foot located approximately 13 feet in rear of the three 4.5-foot dolphins and a 13- by 3-foot steel catwalk extends from walkway to each of the 3 dolphins.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 41 PWD: 160
Name: **TE Products Pipeline Co., Beaumont Marine Terminal Barge Dock.**
Port: Beaumont
Location: Left bank, Neches River, on cutoff channel, approximately 1.3 miles above upper end of McFadden Bend Cut Datum: MLLW
Operator: TE Products Pipeline Co., a.k.a. TEPPCO
Owner: TE Products Pipeline Co.
Address: Mansfield Ferry Road Phone: 409-768-1033
Town: Vidor State: TX County: Orange
Railway Connection: None.
Purpose: Receipt and occasional shipment of petroleum products.
Depth Alongside (feet): 18 | | Latitude (decimal): 30.04333
Total Berthing Space (feet): 600 | | Longitude (decimal): -94.02806
Remarks: Two 8-inch pipelines extend from wharf to seven 8-inch pipelines connected to steel storage tanks described under Ship Dock (Ref. No. 161). One 8-inch vapor pipeline extends from wharf to recovery system at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 41 PWD: 161
Name: **TE Products Pipeline Co., Beaumont Marine Terminal Ship Dock.**
Port: Beaumont
Location: Left bank, Neches River, on cutoff channel, approximately 1.2 miles above upper end of McFadden Bend Cut Datum: MLLW
Operator: TE Products Pipeline Co., a.k.a. TEPPCO
Owner: TE Products Pipeline Co.
Address: Mansfield Ferry Road Phone: 409-768-1033
Town: Vidor State: TX County: Orange
Railway Connection: None.
Purpose: Receipt and occasional shipment of petroleum products.
Depth Alongside (feet): 42 | | Latitude (decimal): 30.04056
Total Berthing Space (feet): 933 | | Longitude (decimal): -94.02889
Remarks: One 24-, one 20-, and one 12-inch pipelines extend from wharf to 16 steel storage tanks in rear, total capacity 1,600,000 barrels. Two 8-inch pipelines extend under river from tanks, one to TEPPCO Beaumont Terminal, w to company's 14- and 20-inch overland pipelines, and one to South Hampton Refining Company refinery located at Silsbee, Texas. One 8-inch vapor pipeline extends from wharf to control system at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 42 PWD: 130

Name: **Equistar Chemicals, PD Glycol Beaumont Slip.**

Port: Beaumont

Location: Right bank, Neches River, on north side of plant outfall canal 1.2 miles below Smith Island, approx 0.8 Datum: MLLW

Operator: Equistar Chemicals, L.P.

Owner: PD Glycol Inc.

Address: 3510 Gulf States Road Phone: 409-654-9268

Town: Beaumont State: TX County: Jefferson

Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.

Purpose: Shipment of monoethylene glycol by barge.

Depth Alongside (feet): 9 | 9 | 9 Latitude (decimal): 30.0575

Total Berthing Space (feet): | 382 | 382 Longitude (decimal): -94.04639

Remarks: Timber structures include two 78- by 24-foot platforms, one at the inner portion of each side, and three 8-foot wide walkways, one each along the remainder of the east side, the center portion of the west side, and the end of the slip, all accessed by 3-foot wide stairways. One 6-inch pipeline extends from west platform to 3 steel storage tanks in rear, total capacity 3,827,900 gallons.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 42 PWD: 132

Name: **Neches Industrial Park, Dock No. 1, Barge Wharf.**

Port: Beaumont

Location: Right bank, Neches River, approximately 1.0 mile below Smith Island, Beaumont. Datum: MLLW

Operator: Neches Industrial Park, Inc., Martin Gas Sales, Inc., and A & A Fertilizer Ltd.

Owner: Neches Industrial Park, Inc.

Address: No. 1 Gulf States Road Phone: 409-835-2800 ex

Town: Beaumont State: TX County: Jefferson

Railway Connection: Four surface tracks serve 2 tank car loading racks in terminals in rear; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of ammonia and of ammonium biosulfate and thiosulfate fertilizers; receipt of sulfuric acid; shipment and occasional receipt of liquid sulphur, all by barge.

Depth Alongside (feet): 34 | | Latitude (decimal): 30.06139

Total Berthing Space (feet): 750 | | Longitude (decimal): -94.03583

Remarks: The following tankage and pipelines serve wharf from terminals and plants at rear: Lines Product Tanks Capacity No. Size (Tot. Gal.) 1 12-in. Ammonia 2 15,820,900 Neches Industrial Park, Inc. terminal 1 10-in. Sulphur 1 1,493,300)1 10-in. Sulfuric) Martin Gas Sales, Inc. terminal acid 1 592,100) 1 8-in. Ammoniumsulfates 4 1,456,900 A & A Fertilizer, Ltd. plant at rear 1 8-in. Glycol blanked (1999) PD Glycol Inc. plant (Ref. No. 133) Neches Industrial Park and Martin Gas Sales each operaterack at their terminals at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Port Facilities by Waterway

Waterway: **Neches River** Mile: 42 PWD: 133
Name: **Neches Industrial Park, Dock No. 2, Ship Wharf.**
Port: Beaumont
Location: Right bank, Neches River, approximately 0.8 mile below Smith Island, Beaumont. Datum: MLLW
Operator: Neches Industrial Park, Inc. and Equistar Chemicals, L.P.
Owner: Richard H. Cullifer
Address: No. 1 Gulf States Road Phone: 409-835-2800 ex
Town: Beaumont State: TX County: Jefferson
Railway Connection: Four surface tracks serving terminals in rear; connect with Union Pacific Railroad.
Purpose: Receipt and shipment of ammonia; shipment of glycol.
Depth Alongside (feet): 42 | | Latitude (decimal): 30.06278
Total Berthing Space (feet): 950 | | Longitude (decimal): -94.03778
Remarks: One 8-inch ammonia pipeline extends from wharf to 2 storage tanks operated by Neches Industrial Park, Inc. described under Dock No 1 (Ref. No. 132). One 8-inch glycol pipeline extends to wharf from 2 storage tanks, to 3,458,400 gallons, operated by Equistar Chemicals, L.P. and located at PD Glycol, Inc. plant west of industrial park (Ref. No. 130).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 44 PWD: 139
Name: **Exxon Mobil Corp., Beaumont Refinery Wharf No. 4.**
Port: Beaumont
Location: Right bank, Neches River, approximately 0.8 mile above Smith Island, Beaumont. Datum: MLLW
Operator: ExxonMobil Refining & Supply Co., Division of Exxon Mobil Corp.
Owner: Exxon Mobil Corp.
Address: End of Burt Street Phone: 409-757-3544
Town: Beaumont State: TX County: Jefferson
Railway Connection: Trackage serving oil refinery connects with Kansas City Southern Railway, Union Pacific Railroad, and Burlington Northern Santa Fe Railway.
Purpose: Receipt of lubricating oil and ballast water; shipment of petroleum products; occasional bunkering of tankers berthed at wharf; loading barges for bunkering vessels at berth.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.07694
Total Berthing Space (feet): 750 | | Longitude (decimal): -94.06722
Remarks: * hose and chemical cart. The 2 breasting dolphins with fender systems provide 269 feet of breasting distance for vessels. The other dolphins are for breasting barges. One 24-inch crude oil pipeline, out of use at time of survey (1999), three 14-, two 12-, four 10-, and one 4-inch product pipelines, and one 12-inch ballast pipeline extend from wharf to appropriate storage tanks descNo. 5 (Ref. No. 138). In addition, one 12-inch vapor recovery pipeline extends from wharf to thermal combustor at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 44 PWD: 138

Name: **Exxon Mobil Corp., Beaumont Refinery Wharf No. 5.**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.6 mile above Smith Island, Beaumont. Datum: MLLW

Operator: ExxonMobil Refining & Supply Co., Division of Exxon Mobil Corp.

Owner: Exxon Mobil Corp.

Address: End of Burt Street Phone: 409-757-3544

Town: Beaumont State: TX County: Jefferson

Railway Connection: Trackage serving oil refinery connects with Kansas City Southern Railway, Union Pacific Railroad, and Burlington Northern Santa Fe Railway.

Purpose: Receipt of crude and lubricating oils and ballast water; shipment of petroleum products; occasional bunkering of tankers berthed at wharf; loading barges for bunkering vessels at berth.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.07611

Total Berthing Space (feet): 850 | | Longitude (decimal): -94.06444

Remarks: * hydrants and hose. One 30-inch crude oil pipeline extends from wharf to 10 steel storage tanks at rear, total capacity 2,225,000 barrels. One 24-, one 18-, three 16-, three 14-, eight 8-, and one 4-inch product pipelines extend to wharf from approximately 143 steel storage tanks at refinery in rear. One 10- and three 8-inch pipelines extend 8 miles from refinery tankage to approximaproduct storage tanks at company's Magpetco Tank Farm on State Highway 366 in Port Neches. Total capacity of all product storage tanks is 10,276,200 barrels. One 12-inch ballast pipeline extends from wharf trear, total capacity 4,620,000 gallons. One 12-inch vapor recovery pipeline extends from one 10-inch arm on wharf to thermal combustor at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 44 PWD: 137

Name: **ExxonMobil Chemical Co., Beaumont Olefins/ Aromatics Plant, Wharf**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.3 mile above Smith Island, Beaumont. Datum: MLLW

Operator: ExxonMobil Chemical Co., Division of Exxon Mobil Corp.

Owner: ExxonMobil Chemical Co., Division of Exxon Mobil Corp.

Address: 2775 Gulf States Road Phone: 409-839-1711

Town: Beaumont State: TX County: Jefferson

Railway Connection: Plant trackage in rear connects with Union Pacific Railroad and Kansas City Southern Railway.

Purpose: Receipt of toluene and decene; shipment of benzene and cyclohexane, all by barge and occasionally by vessel

Depth Alongside (feet): 25 | | Latitude (decimal): 30.07444

Total Berthing Space (feet): 380 | | Longitude (decimal): -94.06

Remarks: Berthing distance includes 90 feet shared with Wharves Nos. 2 and 3 (Ref. No. 136). Breasting dolphins are in line with those fronting the other wharf, providing a total of 980 feet of breasting distance for barges. extends from lower side of wharf to a 35- by 37-foot platform with 30- by 5-foot approach from shore, located at rear of line of dolphins and supporting operation shelter for Wharves Nos. 1, 2 and 3. Three 8-inchto loading arms on wharf from storage tanks described under Wharves Nos. 2 and 3, and one 8-inch vapor recovery pipeline extends from arm to combustor at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 44 PWD: 136

Name: **ExxonMobil Chemical Co., Beaumont Olefins/ Aromatics Plant, Wharve**

Port: Beaumont

Location: Right bank, Neches River, approximately 0.2 mile above Smith Island, Beaumont. Datum: MLLW

Operator: ExxonMobil Chemical Co., Division of Exxon Mobil Corp.

Owner: ExxonMobil Chemical Co., Division of Exxon Mobil Corp.

Address: 2775 Gulf States Road Phone: 409-839-1711

Town: Beaumont State: TX County: Jefferson

Railway Connection: Plant trackage in rear connects with Union Pacific Railroad and Kansas City Southern Railway.

Purpose: Receipt of toluene, and shipment of benzene, cutter stock, paraxylene, and propylene. Mooring tugboat.

Depth Alongside (feet): 38 | | 13 Latitude (decimal): 30.07389

Total Berthing Space (feet): 650 | | 100 Longitude (decimal): -94.05861

Remarks: Tugboat Mooring is located below wharf, at rear of line of breasting dolphins. The four breasting dolphins with fender systems provide 255 feet of breasting distance for vessels. Berthing distance includes 90 feet sh 1 (Ref. No. 137). The other breasting dolphins and those fronting Wharf No. 1 are in line, providing a total of 980 feet of breasting distance for barges. Catwalk extends from upper side of wharf to operation shWharf No. 1. Six 8-inch product pipelines, including 2 for paraxylene and one for each other product, extend to loading arms on wharf from 9 steel storage tanks in rear, total capacity 26,157,800 gallons. Onrecovery pipelines extend from arms to combustor at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 45 PWD: 140

Name: **Exxon Mobil Corp., Beaumont Refinery Wharf No. 2.**

Port: Beaumont

Location: Right bank, Neches River, approximately 1.0 mile above Smith Island, Beaumont. Datum: MLLW

Operator: ExxonMobil Refining & Supply Co., Division of Exxon Mobil Corp.

Owner: Exxon Mobil Corp.

Address: End of Burt Street Phone: 409-757-3544

Town: Beaumont State: TX County: Jefferson

Railway Connection: Trackage serving oil refinery connects with Kansas City Southern Railway, Union Pacific Railroad, and Burlington Northern Santa Fe Railway.

Purpose: Receipt of lubricating oil and ballast water; shipment of petroleum products and fresh caustic soda.

Depth Alongside (feet): 39 | | Latitude (decimal): 30.07694

Total Berthing Space (feet): 750 | | Longitude (decimal): -94.07139

Remarks: * hose and security patrol. The 2 breasting dolphins with fender systems provide 240 feet of breasting distance for vessels. The other dolphins are for breasting barges. Two 16-inch crude oil pipelines, out of use at time of survey (1999), three 12-, seven 10-, three 8-, six 6-, and one 4-inch product pipelines, and one 12-inch ballast pipeline extend from wharf to appropriate storageWharf No. 5 (Ref. No. 138). One 4-inch caustic soda pipeline extends to wharf from storage tanks included in those for petroleum products.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 45 PWD: 141
Name: **Louis Dreyfus Corp., Port of Beaumont Navigation District, Grain W**
Port: Beaumont
Location: Right bank, Neches River, approximately 0.9 mile below Kansas City Southern Railway bridge, Beaumont. Datum: MLLW
Operator: Louis Dreyfus Corp.
Owner: Port of Beaumont Navigation District of Jefferson County, Texas.
Address: 1745 Buford Street Phone: 409-838-6251
Town: Beaumont State: TX County: Jefferson
Railway Connection: Two surface tracks serve 2 undertrack pits and loading spout, join with 296-car-capacity storage yard; connect with Union Pacific RR, Kansas City Southern Rwy and Burlington Northern Santa Fe Railway.
Purpose: Shipment of grain.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.07528
Total Berthing Space (feet): 1100 | | Longitude (decimal): -94.07778
Remarks: Face of wharf is in line and contiguous with Carroll Street Wharf (Ref. No. 142), and shares approximately 300 feet of berthing space with it. Grain elevator at rear has 60 concrete silos, with 36 interstices, and one storage tank, total capacity 3,500,000 bushels.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 45 PWD: 158
Name: **North Star Steel Texas Wharf.**
Port: Beaumont
Location: Left bank, Neches River, approximately 1.1 miles below Kansas City Southern Railway bridge, Rose City. Datum: MLLW
Operator: North Star Steel Texas, Inc.
Owner: North Star Steel Texas, Inc.
Address: Old Highway 90 Phone: 409-769-1066
Town: Rose City State: TX County: Orange
Railway Connection: Two surface tracks along face, spanned by straight-line crane, and two along rear of wharf; connect with Kansas City Southern Railway, Union Pacific Railroad, and Burlington Northern Santa Fe Railway.
Purpose: Receipt of scrap metal, pig iron, and alloy; shipment of steel products, all by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.07833
Total Berthing Space (feet): 450 | | Longitude (decimal): -94.07528
Remarks: Approximately 1.8 acres of open storage area are located at steel plant at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 46 PWD: 147

Name: **Port of Beaumont Navigation District, Wharf No. 1.**

Port: Beaumont

Location: Right bank, Neches River, inner end of Beaumont Turning Basin, approx. 0.5 mile below Kansas City Southe Datum: MLLW

Operator: U.S. Maritime Administration and Port of Beaumont Navigation District of Jefferson Co

Owner: Port of Beaumont Navigation District of Jefferson County, Texas.

Address: 1225 Main Street Phone: 409-835-3995

Town: Beaumont State: TX County: Jefferson

Railway Connection: One surface track at rear joins terminal trackage; connects with Union Pacific Railroad, Kansas City Southern Railway, and Burlington Northern Santa Fe Railway.

Purpose: Mooring government-owned vessels; receipt and shipment of roll-on/roll-off general cargo in foreign and domestic trade. See Remarks.

Depth Alongside (feet): 30 | | 38 Latitude (decimal): 30.07722

Total Berthing Space (feet): 576 | | 75 Longitude (decimal): -94.09111

Remarks: Northeast side extends perpendicular to inner end of Wharves Nos. 2, 3 and 4 (Ref. No. 148) allowing vessel moored at those Wharves to transfer roll-on/roll-off cargo via a stern ramp. Vessel moored at Wharf No. 1 can transfer roll-on/roll-off cargo via a stern ramp to Wharf No. 2. Wharf formerly was used for receipt and shipment of conventional and containerized general cargo and dry bulk commodities. Approximately one acrearea is located on wharf.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River** Mile: 46 PWD: 148

Name: **Port of Beaumont Navigation District, Wharves Nos. 2, 3 and 4.**

Port: Beaumont

Location: Right bank, Neches River, north side of Beaumont Turning Basin, approx. 0.5 mile below Kansas City South Datum: MLLW

Operator: Port of Beaumont Navigation District of Jefferson County, Texas.

Owner: Port of Beaumont Navigation District of Jefferson County, Texas.

Address: 1225 Main Street Phone: 409-835-3995

Town: Beaumont State: TX County: Jefferson

Railway Connection: Two surface tracks on west 740 feet of apron, 2 platform-level and 2 surface tracks in rear of apron and transit shed, and one platform-level track serving end ramp at open storage area at rear; Remarks

Purpose: Receipt and shipment of conventional, containerized, and roll-on/roll-off general cargo in foreign and domestic trade; receipt and shipment of dry bulk commodities. (See Remarks.)

Depth Alongside (feet): 38 | | Latitude (decimal): 30.07806

Total Berthing Space (feet): 1385 | | Longitude (decimal): -94.08806

Remarks: Vessel moored at west portion can transfer roll-on/roll-off cargo via a stern ramp to adjacent northeast side of Wharf No. 1 (Ref. No. 147), and vessel moored at Wharf No. 1 can lay stern ramp on west portion of Wharf Easternmost 560 feet, Railroad tracks connect with Union Pacific Railroad, Kansas City Southern Railway, and Burlington Northern Santa Fe Railway. One 4- and one 3-truck capacity platforms are located at transittruck-loading platform is located at rear of west portion of apron. Two car-floor level, concrete-surfaced, open storage areas adjacent to Wharves include approximately 2.7 acres on apron and approximately 3Wharves Nos. 5, 6 and 7 (Ref. No. 149) at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

Port Facilities by Waterway

Waterway: **Neches River** Mile: 46 PWD: 149

Name: **Port of Beaumont Navigation District, Wharves Nos. 5, 6 and 7.**

Port: Beaumont

Location: Right bank, Neches River, approximately 300 feet below Kansas City Southern Railway bridge, Beaumont. Datum: MLLW

Operator: Port of Beaumont Navigation District of Jefferson County, Texas.

Owner: Port of Beaumont Navigation District of Jefferson County, Texas.

Address: 1225 Main Street Phone: 409-835-3995

Town: Beaumont State: TX County: Jefferson

Railway Connection: Two surface tracks on apron; two platform-level tracks at rear of transit shed, one extending through part of shed, and one platform-level track serving end ramp at open storage area at rear; Remarks

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.

Depth Alongside (feet): 36 | | Latitude (decimal): 30.08028

Total Berthing Space (feet): 1450 | | Longitude (decimal): -94.08833

Remarks: Railroad tracks connect with Union Pacific Railroad, Kansas City Southern Railway, and Burlington Northern Santa Fe Railway. One 3- and one 2-truck capacity platforms are located at transit shed. A total of approxima acre of open storage area is located on apron at ends of transit shed. A car-floor level, concrete-surfaced, open storage area described under Wharves Nos. 2, 3 and 4 (Ref. No. 148) is located at rear. Approximaopen storage area are located at upper end of Wharf No. 7.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Waterway: **Neches River, Old River** Mile: 43 PWD: 134

Name: **Sabine Ship Services, Wharf and Landings.**

Port: Beaumont

Location: Right bank, Neches River, on right bank of Old River south of Smith Island, approx. 0.6 mile above junct Datum: MLLW

Operator: Sabine Ship Services, Inc.

Owner: Sabine Ship Services, Inc.

Address: 2055 Gulf States Road Phone: 409-833-9288

Town: Beaumont State: TX County: Jefferson

Railway Connection: Tracks of Kansas City Southern Railway extend along Gulf States Road in rear.

Purpose: Occasional receipt and shipment of dry bulk materials, including steel products, scrap iron, grain, stone; mooring barges for repair, fleeting, and removal and replacement of hatch cover

Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 30.06167

Total Berthing Space (feet): 420 | 190 | 420 Longitude (decimal): -94.05722

Remarks: Operator services barges of scrap metal awaiting unloading at North Star Steel Texas Wharf (Ref. No 158), mooring them in fleet and handlling their hatch covers. Old River is approximately 200 to 400 feet wide at faci wide between facility and Neches River, and 25 feet deep in channel. Up to forty-five barges can be moored in fleet at facility. An open storage area for approximately 10,000 tons of stone, and an additional 5 astorage and barge and boat construction, are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60056 Galveston District

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Port Facilities by Waterway

Waterway: **Offatt Bayou** Mile: PWD: 041
Name: **Texas A & M University, Center for Marine Training and Safety, Sli**
Port: Galveston
Location: North side of Offatt Bayou, east of foot of 87th Street. Datum: MLT
Operator: Texas A & M University, Center for Marine Training and Safety.
Owner: Texas A & M University, Center for Marine Training and Safety.
Address: 8625 Teichman Road Phone: 409/740-4807
Town: Galveston State: TX County: Galveston
Railway Connection: None.
Purpose: Mooring maritime training vessels.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.29917
Total Berthing Space (feet): 82 | 225 | 450 Longitude (decimal): -94.85639
Remarks: Slip is 100 feet wide at outer end. Texas A & M University, Center for Marine Training and Safety classrooms and training facilities are located inside building at rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 66357 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 036
Name: **Baron Marine Ways Pier.**
Port: Freeport, Texas
Location: Right bank of Old Brazos River, approximately 1,400 feet above Pine Street Bridge, Freeport. Datum: MLT
Operator: Baron Marine Ways, Inc.
Owner: Ned Baron.
Address: 230 West Brazos Boulevard. Phone: 979/233-4650
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring fishing boats and other types of small vessels for repair.
Depth Alongside (feet): 14 | | 0 - 14 Latitude (decimal): 28.95306
Total Berthing Space (feet): | | 60 Longitude (decimal): -95.34667
Remarks: One 270- and one 150-ton marine railways are located east of pier.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 033
Name: **Captain Elliott's Party Boats Pier.**
Port: Freeport
Location: Right bank of Old Brazos River, below Velasco Boulevard Bridge, Freeport. Datum: MLT
Operator: Captain Elliott's Party Boats, Inc.
Owner: Captain Elliott's Party Boats, Inc.
Address: 1024 West 2nd Street. Phone: 979/233-8222
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring sport-fishing boats.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 28.95444
Total Berthing Space (feet): 100 | 6 | Longitude (decimal): -95.35889
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Port Facilities by Waterway

Waterway: **Old Brazos River** Mile: PWD: 034
Name: **Captain Elliott's Party Boats, Texas Crew Boat Dock.**
Port: Freeport
Location: Right bank of Old Brazos River, above Union Pacific Railroad Bridge, Freeport. Datum: MLT
Operator: Captain Elliott's Party Boats, Inc.
Owner: Captain Elliott's Party Boats, Inc.
Address: 222 West 2nd Street. Phone: 979/233-8222
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring vessels engaged in offshore operations.
Depth Alongside (feet): 10 | 6 - 10 | 10 Latitude (decimal): 28.95389
Total Berthing Space (feet): 640 | 220 | 350 Longitude (decimal): -95.35583
Remarks: At time of survey (2002), lessees included Texas Crewboats, Brazosport Offshore Charter Service, and Fling Charters.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 027
Name: **Dow Chemical U.S.A., Texas Operation,s A-3A Dock.**
Port: Freeport
Location: Left bank of Old Brazos River, approximately 0.5 mile above junction with Gulf Intracoastal Waterway, Fr Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Receipt and shipment of chemicals and petrochemicals by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 28.941111
Total Berthing Space (feet): 300 | | Longitude (decimal): -95.32139
Remarks: One 8-, three 6-, and one 4-inch pipelines serve wharf. One 2-inch nitrogen pipeline also serves wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 025
Name: **Dow Chemical U.S.A., Texas Operations, A-5 Dock.**
Port: Freeport
Location: Left bank of Old Brazos River, above junction with Gulf Intracoastal Waterway, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Mooring vessels and barges.
Depth Alongside (feet): 34 | | Latitude (decimal): 28.94278
Total Berthing Space (feet): 270 | | Longitude (decimal): -95.31333
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Port Facilities by Waterway

Waterway: **Old Brazos River** Mile: PWD: 026
Name: **Dow Chemical U.S.A., Texas Operations, A-8 Dock.**
Port: Freeport
Location: Left bank of Old Brazos River, approximately 1,700 feet above junction with Gulf Intracoastal Waterway, Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Receipt of chemicals and petrochemicals by vessel and barge.
Depth Alongside (feet): 36 | 20 | Latitude (decimal): 28.94333
Total Berthing Space (feet): 690 | 300 | Longitude (decimal): -95.31639
Remarks: Eleven 8-, twenty-six 6-, seven 4-, and one 3-inch pipelines serve wharves. In additon, one 8- and two 6-inch vapor-return, and two 2-inch nitrogen pipelines serve wharves.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 038
Name: **Freeport Land Co., Fishing Boat Moorings.**
Port: Freeport, Texas
Location: Right bank of Old Brazos River, between foot of Cherry Street and Pine Street Bridge, Freeport. Datum: MLT
Operator: Various lessees.
Owner: Freeport Land Co.
Address: 100 West Brazos Boulevard. Phone:
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring fishing boats.
Depth Alongside (feet): 12 | 10 - 12 | 10 - 12 Latitude (decimal): 28.95167
Total Berthing Space (feet): 240 | 150 | 200 Longitude (decimal): -95.345
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Old Brazos River** Mile: PWD: 046
Name: **G & G Ice and Fuel Pier.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 2,200 feet below Freeport Harbor Tide Gate, Freeport. Datum: MLT
Operator: G & G Ice and Fuel, Inc.
Owner: City of Freeport.
Address: 1100 East Brazos Boulevard. Phone: 979/233-7472.
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Icing and fueling fishing boats.
Depth Alongside (feet): 15 | 15 | Latitude (decimal): 28.95
Total Berthing Space (feet): | 240 | Longitude (decimal): -95.33111
Remarks: One 3-inch fueling pipeline on pier extends from 3 steel storage tanks at rear, total capacity 42,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 031
Name: **Harry Moore Seafood Co. Wharf.**
Port: Freeport
Location: Left bank of Old Brazos River, approximately 0.4 mile below Velasco Boulevard Bridge, Freeport. Datum: MLT
Operator: Harry Moore Seafood Co.
Owner: Harry Moore Seafood Co.
Address: 816 South Avenue B. Phone: 979/233-3753.
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring fishing vessels for storage and repair.
Depth Alongside (feet): 8 - 12 | | Latitude (decimal): 28.95556
Total Berthing Space (feet): 120 | | Longitude (decimal): -95.35139
Remarks: At time of survey (2002), wharf was in poor condition. One 100-ton marine railway is located at lower side of wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Old Brazos River** Mile: PWD: 048
Name: **Hunter Flores Marine Slip.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 0.6 mile below Freeport Harbor Tide Gate, Freeport. Datum: MLT
Operator: Stanco Marine, Inc. and Freeport Launch Service.
Owner: Hunter Flores Marine, Inc.
Address: 1200 East Brazos Boulevard. Phone: 979/233-8022
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring offshore oil-well service vessels; handling supplies and equipment.
Depth Alongside (feet): 8 - 15 | | Latitude (decimal): 28.94806
Total Berthing Space (feet): 200 | 400 | 330 Longitude (decimal): -95.32861
Remarks: Additional mooring space is available at a 425-foot, steel sheet pile bulkhead located above slip, and at a 200-foot bulkhead below slip. M/I Drilling Fluids uses upper 200 feet for handling drilling mud and for supplying offshore oil-well service vessels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 030
Name: **HydroChem Industrial Services, Freeport Base Wharf.**
Port: Freeport
Location: Left bank of Old Brazos River, approximately 500 feet above Freeport Harbor Tide Gate, Freeport. Datum: MLT
Operator: Not operated.
Owner: Dow Chemical U.S.A.
Address: 2107 South Avenue D. Phone: 979/233-8305.
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 14 | | Latitude (decimal): 28.95111
Total Berthing Space (feet): 400 | | Longitude (decimal): -95.33972
Remarks: Office, shops, and approximately 2 1/2 acres of open storage area are located in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Old Brazos River** Mile: PWD: 059
Name: **Phillips 66 Co., Freeport Terminal, Ship Dock No. 2.**
Port: Freeport
Location: Right bank of Old Brazos River, below entrance to Brazos Harbor Turning Basin, Freeport. Datum: MLT
Operator: Phillips 66 Co.
Owner: Phillips 66 Co.
Address: Quintana Road Phone: 979/491-2481
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt and shipment of crude oil and petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 28.93389
Total Berthing Space (feet): 950 | | Longitude (decimal): -95.33028
Remarks: One 30-, one 16-, and one 12-inch pipelines extend from wharf to tankage described under Ref. No. 57.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 058
Name: **Phillips 66 Co., Freeport Terminal, Ship Dock No. 3.**
Port: Freeport
Location: Right bank of Old Brazos River, lower side of entrance to Brazos Harbor Turning Basin, Freeport. Datum: MLT
Operator: Phillips 66 Co.
Owner: Phillips 66 Co.
Address: Quintana Road Phone: 979/491-2481
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt and shipment of crude oil and petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 28.93556
Total Berthing Space (feet): 760 | | Longitude (decimal): -95.3325
Remarks: One 24-, one 16-, and eight 12-inch pipelines extend from wharf to storage tanks described under Ref. No. 57.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Old Brazos River** Mile: PWD: 040
Name: **Stanco Marine Pier.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 400 feet east of Pine Street Bridge, Freeport. Datum: MLT
Operator: Stanco Marine Inc.
Owner: Stanco Marine Inc.
Address: 222 East Brazos Boulevard. Phone: 979/233-8022
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring fishing boats.
Depth Alongside (feet): 0 - 14 | | Latitude (decimal): 28.95083
Total Berthing Space (feet): 100 | | Longitude (decimal): -95.34333
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 039
Name: **Trico Shrimp Co., West Wharf.**
Port: Freeport
Location: Right bank of Old Brazos River, below Pine Street Bridge, Freeport Datum: MLT
Operator: Trico Shrimp Co.
Owner: Trico Shrimp Co..
Address: 202 East Brazos Boulevard. Phone: 979/233-5681
Town: Freeport State: TX County:
Railway Connection: None.
Purpose: Receipt of seafood.
Depth Alongside (feet): 10 | | Latitude (decimal): 28.95083
Total Berthing Space (feet): 150 | | Longitude (decimal): -95.34361
Remarks: Seafood receiving building is located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 041
Name: **Trico Shrimp Co., Wharf, Pier, and Slip.**
Port: Freeport
Location: Right bank of Old Brazos River, foot of Sycamore Street, approximately 500 feet below Pine Street Bridge Datum: MLT
Operator: Trico Shrimp Co.
Owner: Trico Shrimp Co..
Address: 300 East Brazos Boulevard. Phone: 979/233-5780
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing boats.
Depth Alongside (feet): 12 | 12 - 17 | 8 Latitude (decimal): 28.95028
Total Berthing Space (feet): 115 | 110 | 85 Longitude (decimal): -95.3425
Remarks: Seafood processing building is located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Port Facilities by Waterway

Waterway: **Old Brazos River** Mile: PWD: 042
Name: **Western Seafood Co., East Mooring Dock.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 600 feet below Pine Street Bridge, Freeport. Datum: MLT
Operator: Western Seafood Co.
Owner: Western Seafood Co.
Address: 312 East Second Street. Phone: 979/233-2624.
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 28.95
Total Berthing Space (feet): | 180 | Longitude (decimal): -95.34194
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 032
Name: **Western Seafood Co., Maintenance Dock.**
Port: Freeport
Location: Left bank of Old Brazos River, above Union Pacific Railroad Bridge, Freeport. Datum: MLT
Operator: Western Seafood Co.
Owner: Leona Zirlott.
Address: 623 South Avenue A. Phone: 979/233-2624.
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring fishing boats for maintenance and repair.
Depth Alongside (feet): 12 | | Latitude (decimal): 28.95556
Total Berthing Space (feet): 630 | | Longitude (decimal): -95.355
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 035
Name: **Western Seafood Co., Mooring Wharf and Piers.**
Port: Freeport
Location: Right bank of Old Brazos River, below Union Pacific Railroad Bridge, Freeport. Datum: MLT
Operator: Western Seafood Co.
Owner: Western Seafood Co.
Address: 404 West Brazos Boulevard. Phone: 979/233-2624.
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing boats.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 28.95417
Total Berthing Space (feet): 1650 | 210 | 160 Longitude (decimal): -95.35139
Remarks: One 2-inch fueling pipeline on East Pier extends from one 11,400-barrel storage tank in rear. Six-inch pipelines along east wharf section and on East pier are used for providing ice to vessels and extend from ice manuf rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Port Facilities by Waterway

Waterway: **Old Brazos River** Mile: PWD: 037
Name: **Western Seafood Co., Receiving Piers and Mooring Wharf.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 1,200 feet above Pine Street Bridge, Freeport. Datum: MLT
Operator: Western Seafood Co.
Owner: Western Seafood Co.
Address: 404 West Brazos Boulevard. Phone: 979/233-2624.
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing boats.
Depth Alongside (feet): 10 - 12 | 10 | Latitude (decimal): 28.9525
Total Berthing Space (feet): 160 | 380 | Longitude (decimal): -95.34611
Remarks: Seafood processing plant is located in rear.

Port Series: 26 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River** Mile: PWD: 049
Name: **Western Towing Co., Fleet Mooring.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 0.3 mile above Brazos Harbor Turning Basin, Freeport. Datum: MLT
Operator: Western Towing Co.
Owner: Brazos River Harbor Navigation District.
Address: 501 Port Road. Phone: 979/239-1011
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 2 - 15 | | Latitude (decimal): 28.94194
Total Berthing Space (feet): 36 | | Longitude (decimal): -95.33028
Remarks: Barges are moored end-to bank. Company office is located in the former towboat 'Marilyn M. II,' permanently-moored near northerly end of fleet mooring.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Old Brazos River.** Mile: PWD: 047
Name: **Baron's Seafood Dock.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 0.5 mile below Freeport Harbor Tide Gate, Freeport. Datum: MLT
Operator: Baron's Seafood.
Owner: City of Freeport.
Address: 1160 East Brazos Boulevard. Phone: 979/233-5824
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt of seafood.
Depth Alongside (feet): 10 | | Latitude (decimal): 28.94972
Total Berthing Space (feet): 150 | | Longitude (decimal): -95.33028
Remarks: One 3-inch fueling pipeline on pier extends from 2 steel storage tanks at rear, total capacity 20,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River.** Mile: PWD: 029
Name: **Dow Chemical U.S.A., Texas Operations, A-1 Dock.**
Port: Freeport
Location: Left bank of Old Brazos River, approximately one mile below Freeport Harbor Tide Gate, Freeport. Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: Plant trackage in rear, connects with Union Pacific Railroad.
Purpose: Mooring barges.
Depth Alongside (feet): 10 | | Latitude (decimal): 28.94583
Total Berthing Space (feet): 520 | | Longitude (decimal): -95.32528
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Old Brazos River.** Mile: PWD: 028
Name: **Dow Chemical U.S.A., Texas Operations, A-2 Dock.**
Port: Freeport
Location: Left bank of Old Brazos River, approximately one mile above junction with Gulf Intracoastal Waterway, Fr Datum: MLT
Operator: Dow Chemical U.S.A.
Owner: Dow Chemical U.S.A.
Address: Phone: 979/238-4682
Town: Freeport State: TX County: Brazoria
Railway Connection: One surface track in rear of, and one car-floor level track serving warehouse at rear connect with Union Pacific Railroad.
Purpose: Mooring barges.
Depth Alongside (feet): 32 | | Latitude (decimal): 28.93806
Total Berthing Space (feet): 471 | | Longitude (decimal): -95.3225
Remarks: Top of bulkhead is 3 feet higher than apron deck, providing protection from storm waves and high tides.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River.** Mile: PWD: 061
Name: **Seaway Crude Pipeline Co., Freeport Terminal, Berth No. 1.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 0.4 mile above intersection with Gulf Intracoastal Waterwa Datum: MLT
Operator: Not operated.
Owner: Seaway Crude Pipeline Co.
Address: Quintana Road. Phone: 979/237-6751
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 36 | | Latitude (decimal): 28.93667
Total Berthing Space (feet): 760 | | Longitude (decimal): -95.32111
Remarks: One 42- and two 30-inch pipelines extend from wharf to 6 steel storage tanks at Jones Creek terminal located 3 miles west, total capacity 2,200,000 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Old Brazos River.** Mile: PWD: 062
Name: **Seaway Crude Pipeline Co., Freeport Terminal, Berths Nos. 2 and 3.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 0.3 mile above intersection with Gulf Intracoastal Waterwa Datum: MLT
Operator: TEPPCO Crude Pipeline, LP and Dyn McDermott Co.
Owner: Brazos River Harbor Navigation District.
Address: Quintana Road Phone: 979/237-6751
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt of crude oil.
Depth Alongside (feet): 42 | 42 | Latitude (decimal): 28.93917
Total Berthing Space (feet): 760 | 760 | Longitude (decimal): -95.31972
Remarks: Seaway Crude Pipeline Co.: One 30-inch pipeline extends to tankage at Jones Creek Terminal described under Ref No. 61. Dyn McDermott Co.: One 30-inch pipeline extends to 4 steel sto capacity 1,000,000 barrels and to 15 caverns, total capacity 250,000,000 barrels at U.S. Department of Energy, Bryan Mound Strategic Petroleum Reserve, oil storage facility located approximately 4 miles southeast

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Old Brazos River.** Mile: PWD: 044
Name: **VIT, Freeport Dock.**
Port: Freeport
Location: Right bank of Old Brazos River, below Freeport Harbor Tide Gate, Freeport. Datum: MLT
Operator: VIT, Inc.
Owner: VIT, Inc.
Address: 618 East Second Street. Phone: 979/233-4751
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Fueling various types of small vessels.
Depth Alongside (feet): 23 | | Latitude (decimal): 28.95
Total Berthing Space (feet): 385 | | Longitude (decimal): -95.3375
Remarks: Metered pumps on wharf for supplying vessels with diesel fuel are connected by one 4-inch pipeline to 5 steel storage tanks in rear, total capacity 13,800 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

Port Facilities by Waterway

Waterway: **Old Brazos River.** Mile: PWD: 045
Name: **Western Seafood Co., Freeport Seafood Dock.**
Port: Freeport
Location: Right bank of Old Brazos River, approximately 1,700 feet below Freeport Harbor Tide Gate, Freeport. Datum: MLT
Operator: Western Seafood Co.
Owner: Western Seafood Co.
Address: 1000 East Brazos Boulevard. Phone: 979/233-2624.
Town: Freeport State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels; handling fishing gear and supplies.
Depth Alongside (feet): 9 - 11 | 15 - 16 | 10 Latitude (decimal): 28.95028
Total Berthing Space (feet): 200 | 300 | 175 Longitude (decimal): -95.33306
Remarks: Seafood processing plant is located in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60518 Galveston District

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Waterway: **Palacios Harbor, East Basin** Mile: PWD: 074
Name: **Gold Coast Seafood, East Side Moorings.**
Port: Palacios
Location: North portion of East Basin, Palacios. Datum: MLT
Operator: Gold Coast Seafood, Inc.
Owner: Palacios Dock and Harbor Corp.
Address: Foot of 8th Street. Phone: 361/972-3713
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 6 - 9 | | Latitude (decimal): 28.697778
Total Berthing Space (feet): 520 | | Longitude (decimal): -96.22139
Remarks: A 24-foot-wide concrete ramp located between longer portions of wharf formerly provided access to processing plant at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, East Basin** Mile: PWD: 075
Name: **Gold Coast Seafood, Northeast Basin Moorings.**
Port: Palacios
Location: Northeast portion of East Basin, Palacios. Datum: MLT
Operator: Gold Coast Seafood, Inc.
Owner: Palacios Dock and Harbor Corp.
Address: Foot of 8th Street Phone: 361/972-3713
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 6 - 9 | 6 - 9 | 6 - 9 Latitude (decimal): 28.699167
Total Berthing Space (feet): 400 | 300 | 400 Longitude (decimal): -96.22083
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Port Facilities by Waterway

Waterway: **Palacios Harbor, East Basin** Mile: PWD: 072
Name: **Gold Coast Seafood, South Side Moorings.**
Port: Palacios
Location: Palacios, south and southwest sides of Palacios Harbor East Basin. Datum: MLT
Operator: Gold Coast Seafood, Inc.
Owner: Palacios Dock and Harbor Corp.
Address: Foot of 8th Street. Phone: 361/972-3713
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 6 - 9 | 6 - 9 | Latitude (decimal): 28.69694
Total Berthing Space (feet): 1277 | | Longitude (decimal): -96.22139
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, East Basin** Mile: PWD: 073
Name: **Palacios Dock and Harbor Corp., Travel Lift Piers.**
Port: Palacios
Location: East side, center portion of East Basin, Palacios. Datum: MLT
Operator: Matusek's Boat Works.
Owner: Palacios Dock and Harbor Corp.
Address: 15 8th Street. Phone: 361/972-5075
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Receipt of seafood; mooring, fueling, and icing fishing vessels.
Depth Alongside (feet): 6 | | Latitude (decimal): 28.6975
Total Berthing Space (feet): 65 | | Longitude (decimal): -96.22111
Remarks: Small craft are hauled-out and transported to an open work area in rear with capacity for 10 to 12 vessels. Maintenance and repair work generally are performed by the individual owners or their agents.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 088
Name: **Captain Tom's Enterprises, Maintenance and Fueling Dock.**
Port: Palacios
Location: North side of entrance to Turning Basin No. 3, Palacios. Datum: MLT
Operator: Captain Tom's Enterprises.
Owner: Matagorda County Navigation District No. 1.
Address: Tracy Street. Phone: 361/972-3847
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Mooring fishing vessels for maintenance and fueling.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.697778
Total Berthing Space (feet): 540 | | Longitude (decimal): -96.23111
Remarks: One 1 1/2-inch fueling pipeline on wharf extends from 2 steel storage tanks at rear, total capacity 30,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Port Facilities by Waterway

Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 091
Name: **Captain Tom's Enterprises, Seafood Dock.**
Port: Palacios
Location: Northwest corner of North Arm of Turning Basin No. 3, Palacios. Datum: MLT
Operator: Captain Tom's Enterprises.
Owner: Matagorda County Navigation District No. 1.
Address: 1489 Holsworth Street. Phone: 361/972-3780
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.698889
Total Berthing Space (feet): 250 | | Longitude (decimal): -96.23306
Remarks: Seafood processing building is located at rear. Adjacent west and south sides of North Arm have 300 and 500 feet of berthing space for various lessees, respectively.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 081
Name: **Captain Tom's Enterprises, Turning Basin No. 1, Mooring Wharf.**
Port: Palacios
Location: West side of Turning Basin No. 1, at outer end, Palacios. Datum: MLT
Operator: Captain Tom's Enterprises.
Owner: Matagorda County Navigation District No. 1.
Address: Foot of 12th Street. Phone: 361/972-3847
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 28.697778
Total Berthing Space (feet): 153 | | Longitude (decimal): -96.22639
Remarks: Two unused, 1 1/2-inch fueling pipelines on wharf extend from 4 steel storage tanks at rear, total capacity 28,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 092
Name: **Garcia & Sons Seafood Co. Dock.**
Port: Palacios
Location: North side of South Arm of Turning Basin No. 3, Palacios. Datum: MLT
Operator: Garcia & Sons Seafood Co.
Owner: Matagorda County Navigation District No. 1.
Address: 1479 Hart Street. Phone: 361/972-6645
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Receipt of seafood; mooring, fueling, and icing fishing vessels.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.696667
Total Berthing Space (feet): 400 | | Longitude (decimal): -96.23278
Remarks: One 1 1/2-inch fueling pipeline on wharf extends from 2 steel storage tanks at rear, total capacity 32,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Port Facilities by Waterway

Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 076
Name: **Gold Coast Seafood Dock.**
Port: Palacios
Location: East side of Turning Basin No. 1, approximately 200 feet from the inner end, Palacios. Datum: MLT
Operator: Gold Coast Seafood, Inc.
Owner: Matagorda County Navigation District No. 1.
Address: 1116 11th Street. Phone: 361/972-3713
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Receipt of seafood; mooring, fueling, and icing fishing vessels.
Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 28.699167
Total Berthing Space (feet): 399 | | Longitude (decimal): -96.225
Remarks: Two 1/4-inch fueling pipelines on wharf extend from 2 steel storage tanks at rear, total capacity 25,000 gallons. One 8-inch blower pipeline for ice extends to wharf from ice plant in rear.

Port Series: 26 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 080
Name: **Gold Coast Seafood, Turning Basin No. 1 Mooring Wharf.**
Port: Palacios
Location: West side of Turning Basin No. 1, approximately 200 feet from the inner end, Palacios. Datum: MLT
Operator: Gold Coast Seafood, Inc.
Owner: Matagorda County Navigation District No. 1.
Address: 12th Street. Phone: 361/972-3713
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Mooring fishing vessels.
Depth Alongside (feet): 9 - 12 | | Latitude (decimal): 28.699167
Total Berthing Space (feet): 408 | | Longitude (decimal): -96.22639
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 078
Name: **LaGasse Marine Ways Wharf.**
Port: Palacios
Location: Inner end of Turning Basin No. 1, Palacios. Datum: MLT
Operator: LaGasse Marine Ways.
Owner: Matagorda County Navigation District No. 1.
Address: 1100 Main Street. Phone: 361/972-6060
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Mooring vessels for repair and awaiting haul-out.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.700556
Total Berthing Space (feet): 160 | | Longitude (decimal): -96.22556
Remarks: One 250- and one 125-ton marine railways are located in slips indented into bulkhead.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Port Facilities by Waterway

Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 089
Name: **Palacios Harbor Turning Basin No. 4.**
Port: Palacios
Location: North of North Arm of Turning Basin No. 3, Palacios. Datum: MLT
Operator: Matagorda County Navigation District No. 1.
Owner: Matagorda County Navigation District No. 1.
Address: Main Street. Phone: 361/972-5556
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.69889
Total Berthing Space (feet): 2800 | | Longitude (decimal): -96.23139
Remarks: At time of survey (2002), facility was in pre-construction stage and final dimensions are subject to change. Planned completion date is June 2004.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 087
Name: **Palacios Shipyard Slip.**
Port: Palacios
Location: North side of entrance to Turning Basin No. 3, Palacios. Datum: MLT
Operator: Palacios Shipyard.
Owner: Matagorda County Navigation District No. 1.
Address: Tracy Street. Phone: 361/972-5556
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Hauling-out vessels for maintenance and repair. (See Remarks.)
Depth Alongside (feet): 14 | | Latitude (decimal): 28.697778
Total Berthing Space (feet): | | Longitude (decimal): -96.23
Remarks: At time of survey (2002), facility was under construction. Land area at rear constitutes space for 10 vessels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 079
Name: **Quality Seafood, Wharf and Mooring Slip.**
Port: Palacios
Location: West side of Turning Basin No. 1, at inner end, Palacios. Datum: MLT
Operator: Quality Seafood.
Owner: Matagorda County Navigation District No. 1.
Address: 12th Street. Phone: 361/972-2720
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Receipt of seafood; mooring and fueling fishing vessels.
Depth Alongside (feet): 6 - 7 | 3 - 4 | 3 - 4 Latitude (decimal): 28.699722
Total Berthing Space (feet): 180 | 99 | 120 Longitude (decimal): -96.22639
Remarks: One 1 1/2-inch fueling pipeline on wharf extends from 3 steel storage tanks at rear, total capacity 30,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60530 Galveston District

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Port Facilities by Waterway

Waterway: **Palacios Harbor, Turning Basin No** Mile: PWD: 085
Name: **W & W Dock Co. Wharf.**
Port: Palacios
Location: Inner end and north portion, west side of Turning Basin No. 2, Palacios. Datum: MLT
Operator: W & W Dock Co.(See Remarks.)
Owner: Matagorda County Navigation District No. 1.
Address: 118 Friery Street. Phone: 361/972-5012
Town: Palacios State: TX County: Matagorda
Railway Connection: None.
Purpose: Receipt of seafood; mooring, fueling, icing, and repairing fishing vessels.
Depth Alongside (feet): 14 | | Latitude (decimal): 28.699722
Total Berthing Space (feet): 400 | | Longitude (decimal): -96.22861
Remarks: North side of basin is also used by Benner Trawlers for mooring. One 1 1/2-inch fueling pipeline on wharf extends from 4 steel storage tanks at rear, total capacity 40,000 gallons. Ice manufacturing plant at rear is ca producing 55 tons daily, and has storage capacity for approximately 100 tons.

Port Series: 26 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 60530 Galveston District

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Waterway: **Patrick Bayou** Mile: 38 PWD: 279
Name: **Occidental Chemical Corp., Houston Chemical Complex, Deer Park Pla**
Port: Houston
Location: Left bank, Patrick Bayou, above conjunction with Houston Ship Channel, Deer Park. Datum: MLT
Operator: Not operated.
Owner: Occidental Chemical Corp.
Address: 1000 Tidal Road. Phone: 281-476-2127
Town: Deer Park State: TX County: Harris
Railway Connection: Trackage serving chemical plant in rear connects with Port Terminal Railroad.
Purpose: Not used.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.73806
Total Berthing Space (feet): 255 | | Longitude (decimal): -95.11139
Remarks: Wharf formerly was used for receipt and shipment of chlorine by barge.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Point Comfort Turning Basin** Mile: PWD: 094
Name: **Port of Point Comfort/Port Lavaca, Liquid Cargo Barge Terminal Ber**
Port: Point Comfort
Location: Southeast corner of Point Comfort Turning Basin, Point Comfort. Datum: MLT
Operator: Formosa Plastics Corp. USA and BP Chemicals Corp.
Owner: Calhoun County Navigation District.
Address: 2313 State Highway FM 1593 South. Phone: 361/987-2813
Town: Point Comfort State: TX County: Calhoun
Railway Connection: None.
Purpose: Receipt and shipment of miscellaneous bulk liquids; shipment of adiponitrile caustic soda and ammonia.
Depth Alongside (feet): 14 | | Latitude (decimal): 28.64139
Total Berthing Space (feet): 6 | | Longitude (decimal): -96.54972
Remarks: One 12- and eight 6-inch pipelines extend to the following tankage: Owner
Product Tanks Capacity (gallons) Port of Point Comfort/Port Lavaca* Adiponitrile 2
6,000,000 Ammonia 1 10,000,000 Formosa Plastics Corp.
Caustic soda 2Diethylene Glycol 1 819,000 *Operated by BP Chemicals Corp.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Waterway: **Point Comfort Turning Basin** Mile: PWD: 096
Name: **Port of Point Comfort/Port Lavaca, Liquid Cargo Ship Terminal Bert**
Port: Point Comfort
Location: East side of Point Comfort Turning Basin, Point Comfort. Datum: MLT
Operator: Formosa Plastics Corp. USA; and BP Chemicals Corp.
Owner: Calhoun County Navigation District.
Address: 2313 State Highway FM 1593 South. Phone: 361/987-2813
Town: Point Comfort State: TX County: Calhoun
Railway Connection: None.
Purpose: Receipt of ammonia and naphtha; shipment of adiponitrile, caustic soda, methylethyl glycol, and ethylene dichloride.
Depth Alongside (feet): 36 | | Latitude (decimal): 28.64361
Total Berthing Space (feet): 1100 | 1100 | Longitude (decimal): -96.55139
Remarks: Seven 8- and two 6-inch pipelines extend from wharf to tankage described under Ref. No. 94.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

Port Facilities by Waterway

Waterway: **Port Arthur Canal** Mile: 15 PWD: 033
Name: **Houston Marine Services, Port Arthur Facility Wharf.**
Port: Port Arthur
Location: Right bank, Port Arthur Canal, mile 15.3 above outer end of jetties,approx 0.7 mile below Gulf Intracoas Datum: MLLW
Operator: Houston Marine Services, Inc.
Owner: Houston Marine Services, Inc.
Address: 2706 South Gulfway Drive Phone: 409-983-6625
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Receipt of bulk diesel fuel and packaged waste oil and used lube oil; shipment of packaged lube oil; loading tank barges for bunkering vessels at berth and fueling towboats in midstream;
Depth Alongside (feet): 20 - 22 | | Latitude (decimal): 29.81528
Total Berthing Space (feet): 580 | | Longitude (decimal): -93.95944
Remarks: * and mooring company-owned equipment for minor repairs. At time of survey (1999), lower pier was in deteriorated condition. One 8-inch pipeline extends to center and upper piers from 3 diesel fuel storage tanks at r capacity 33,500 barrels. Five waste oil and used lube oil storage tanks, total capacity 1,309 barrels, and three, horizontal, lube oil storage tanks, total capacity 785 barrels, all located at rear, are used forhandled in portable tanks.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Port Arthur East Turning Basin** Mile: 289 PWD: 053
Name: **Chevron Phillips Chemical Co. Dock, Port Arthur.**
Port: Port Arthur
Location: Northwest side, Port Arthur East Turning Basin. on west side of Slip No. 1, at entrance, Port Arthur. Datum: MLLW
Operator: Chevron Phillips Chemical Co. L.P.
Owner: Rice Carden Corp.
Address: Coke Dock Road Phone: 409-984-0160
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Receipt of liquefied petroleum gas and light blending aromatics by barge.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.83361
Total Berthing Space (feet): 410 | | Longitude (decimal): -93.96056
Remarks: Wharf berths 250-foot barges. Slip No. 1 is approximately 250 feet wide and 700 feet long. One 8-becoming 10-inch, aromatics pipeline extends from wharf to 2 steel, spheroid-shaped storage tanks, total capacity 8,40 One 8-inch, liquefied petroleum gas pipeline extends from wharf to 2 steel storage tanks, total capacity 1,500 barrels, and one 6-inch vapor pipeline extends from the same tanks to wharf. All tanks located on oppCoke Dock Road.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Port Facilities by Waterway

Waterway: **Port Arthur East Turning Basin** Mile: 289 PWD: 054
Name: **Houston Marine Services, Port Arthur Slip No. 2 Mooring.**
Port: Port Arthur
Location: Northwest side, Port Arthur East Turning Basin, west side of Slip No. 2, Port Arthur. Datum: MLLW
Operator: Houston Marine Services, Inc.
Owner: Rice Carden Corp.
Address: 220 Coke Dock Road Phone: 409-983-6625
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned bunkering barges.
Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 29.83417
Total Berthing Space (feet): 1100 | | Longitude (decimal): -93.95889
Remarks: Operation commenced subsequent to survey (1999). Slip No. 2 is approximately 230 feet wide and 1,800 feet long.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Port Arthur East Turning Basin** Mile: 289 PWD: 057
Name: **Kansas City Southern Railway Co., Port Arthur Slip No. 3 Grain Wha**
Port: Port Arthur
Location: Northwest side, Port Arthur East Turning Basin. middle portion of west side of Slip No. 3, Port Arthur. Datum: MLLW
Operator: Not operated.
Owner: Rice Carden Corp.
Address: Coke Dock Road Phone: 816-983-1244
Town: Port Arthur State: TX County: Jefferson
Railway Connection: Surface tracks at rear connect with Kansas City Southern Railway.
Purpose: Not used.
Depth Alongside (feet): 28 | 34 | Latitude (decimal): 29.83944
Total Berthing Space (feet): 600 | | Longitude (decimal): -93.95611
Remarks: Wharf formerly was used for shipping grain. At time of survey (1999), approximately 175 feet of inner portion was damaged and had no deck. Owner planned to rebuild wharf.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Port Arthur East Turning Basin** Mile: 289 PWD: 055
Name: **Kinder Morgan Bulk Terminals, Port Arthur Bulk Facility, Slip No**
Port: Port Arthur
Location: Northwest side, Port Arthur East Turning Basin. east side of Slip No. 2, Port Arthur. Datum: MLLW
Operator: Kinder Morgan Bulk Terminals, Inc.
Owner: Rice Carden Corp.
Address: Coke Dock Road Phone: 409-983-6271
Town: Port Arthur State: TX County: Jefferson
Railway Connection: Kansas City Southern Railway: storage yard in rear.
Purpose: Mooring office barge.
Depth Alongside (feet): 22 | 3 - 4 | 3 - 4 Latitude (decimal): 29.83806
Total Berthing Space (feet): 850 | 270 | 250 Longitude (decimal): -93.9575
Remarks: Operator planned to move barge from site in 2001.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Port Facilities by Waterway

Waterway: **Port Arthur East Turning Basin** Mile: 289 PWD: 056

Name: **Kinder Morgan Bulk Terminals, Port Arthur Bulk Facility Wharf.**

Port: Port Arthur

Location: Northwest side, Port Arthur East Turning Basin. outer portion of west side of Slip No. 3, Port Arthur. Datum: MLLW

Operator: Not operated.

Owner: Rice Carden Corp.

Address: Coke Dock Road Phone: 409-983-6271

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Two surface tracks serving 2 undertrack pits in rear of tower join tracks in 44-car-capacity storage yard at rear; connect with Kansas City Southern Railway.

Purpose: Not used.

Depth Alongside (feet): 34 - 35 | | Latitude (decimal): 29.83694

Total Berthing Space (feet): 700 | | Longitude (decimal): -93.95639

Remarks: Kinder Morgan Bulk Terminals, Inc. formerly operated wharf for shipping soda ash. Outer side of Kansas City Southern Railway Co., Port Arthur Slip No. 3 Grain Wharf (Ref. No. 57) extends from inner end of face of whar wharf was in deteriorated condition at time of survey (1999).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Port Arthur East Turning Basin** Mile: 289 PWD: 060

Name: **Motiva Enterprises, Port Arthur Terminal, No. 1 Dock Wharf, Berths**

Port: Port Arthur

Location: Southeast side, Port Arthur East Turning Basin. inner portion, on Texaco (Terminal) Island, Port Arthur. Datum: MLLW

Operator: Motiva Enterprises LLC

Owner: Motiva Enterprises LLC

Address: Terminal Road at Texaco Island Phone: 409-989-7661

Town: Port Arthur State: TX County: Jefferson

Railway Connection: None.

Purpose: Receipt of methyl tertiary butyl ether and ballast water; shipment of petroleum products and cyclohexane; occasional loading of barges for bunkering vessels at berth.

Depth Alongside (feet): 37 | 37 | Latitude (decimal): 29.83306

Total Berthing Space (feet): 1500 | 50 | Longitude (decimal): -93.95694

Remarks: Each berth handles a vessel up to 660 feet in length. Five 10-, fifteen 8-, and seventeen 6-inch pipelines extend to Berth No. 6, and three 10-, seventeen 8-, and ten 6-inch pipelines extend to Berth No. 7 from ten pe storage tanks at rear, total capacity 413,400 barrels, and from storage tanks at West 7th Street Tank Farm: thirteen for petroleum products, total capacity 1,300,000 barrels, two for methyl tertiary butyl ether ancapacity 8,400,000 gallons, and two for slops, total capacity 1,800 barrels. Two 10-inch ballast water pipelines, one from each berth, extend to two storage tanks at rear, total capacity 5,040,000 gallons.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Port Arthur East Turning Basin** Mile: 289 PWD: 059
Name: **Motiva Enterprises, Port Arthur Terminal, Towboat Wharf.**
Port: Port Arthur
Location: Northeast side, Port Arthur East Turning Basin. Port Arthur. Datum: MLLW
Operator: Motiva Enterprises LLC
Owner: Motiva Enterprises LLC
Address: Terminal Road at Texaco Island Phone: 409-989-7661
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring towboats.
Depth Alongside (feet): 37 | 37 | Latitude (decimal): 29.83472
Total Berthing Space (feet): 170 | 250 | Longitude (decimal): -93.95556
Remarks: -

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Port Arthur West Turning Basin** Mile: 289 PWD: 041
Name: **ASCO Oil & Gas Services, Beaumont Wharf**
Port: Port Arthur
Location: West side, Port Arthur West Turning Basin, at entrance, Port Arthur. Datum: MLLW
Operator: ASCO Oil & Gas Services, Inc.
Owner: ASCO Oil & Gas Services, Inc.
Address: 2400 South Highway 87 Phone: 409-985-3610
Town: Port Arthur State: TX County: Jefferson
Railway Connection: Union Pacific Railroad: surface tracks along rear of property.
Purpose: Receipt of diesel fuel by barge; mooring tank barges and towboats; and fueling small vessels.
Depth Alongside (feet): 24 | 21 | Latitude (decimal): 29.83083
Total Berthing Space (feet): 120 | 120 | Longitude (decimal): -93.9625
Remarks: One 4-inch pipeline extends from wharf to 2 steel, diesel fuel storage tanks in rear, total capacity 20,000 barrels.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Port Arthur West Turning Basin** Mile: 289 PWD: 052
Name: **Great Lakes Carbon Corp. Wharf.**
Port: Port Arthur
Location: Northeast side, Port Arthur West Turning Basin, approximately 750 feet north of entrance, Port Arthur. Datum: MLLW
Operator: Great Lakes Carbon Corp.
Owner: Rice Carden Corp.
Address: Foot of Coke Dock Road Phone: 409-983-8444
Town: Port Arthur State: TX County: Jefferson
Railway Connection: One surface track serving one car-receiving pit at rear of processing plant, and one surface track for storage: connect with Kansas City Southern Railway.
Purpose: Shipment of calcined petroleum coke.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.83417
Total Berthing Space (feet): 980 | | Longitude (decimal): -93.96417
Remarks: One 36-inch, electric, belt-conveyor system extends from processing plant at rear to ship-loading conveyor system, and to 4 concrete storage silos, one 1,800-ton storage dome, and one open storage area with capacity fo all located at rear of apron. Front-end loaders recover calcined petroleum coke from storage dome and open storage area to ground-level hopper.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Port Arthur West Turning Basin** Mile: 289 PWD: 042
Name: **TDI-Halter, North Yard Wharf.**
Port: Port Arthur
Location: Southwest side, Port Arthur West Turning Basin, approximately 400 feet north of entrance, Port Arthur. Datum: MLLW
Operator: TDI-Halter, L.P.
Owner: TDI-Halter, L.P.
Address: 2350 South Gulfway Drive Phone: 409-882-9311
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring offshore drilling rigs for repair; mooring company-owned floating equipment.
Depth Alongside (feet): 32 - 37 | 32 | Latitude (decimal): 29.83278
Total Berthing Space (feet): 800 | 200 | Longitude (decimal): -93.96528
Remarks: Fabrication shop is located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Port Isabel Side Channel** Mile: PWD: 196
Name: **Castellanos Seafoods Wharf.**
Port: Port Isabel
Location: North side of Port Isabel Side Channel, approximately 0.6 mile west of Garcia Street Bridge. Datum: MLT
Operator: Castellanos Seafoods.
Owner: Castellanos Seafoods.
Address: 600 West South Shore Drive. Phone: 956/943-9422
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; handling fishing gear; mooring fishing boats.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 26.06694
Total Berthing Space (feet): 310 | | Longitude (decimal): -97.20861
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

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Waterway: **Port Isabel Side Channel** Mile: PWD: 198
Name: **Cuevas Bait & Shrimp Co., Trawlers Wharf.**
Port: Port Isabel
Location: East side of Port Isabel Side Channel, approximately 0.3 mile south of State Highway 100 Bridge. Datum: MLT
Operator: Cuevas Bait & Shrimp Co.
Owner: Cuevas Bait & Shrimp Co. and Mike Cateora.
Address: 725 West South Shore Drive. Phone: 956/943-5601
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring vessels; handling fishing gear and supplies; fueling company-owned vessels.
Depth Alongside (feet): 15 | | Latitude (decimal): 26.06806
Total Berthing Space (feet): 309 | | Longitude (decimal): -97.21167
Remarks: Northerly 100 feet of wharf is owned by Mike Cateora. rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

Port Facilities by Waterway

Waterway: **Port Isabel Side Channel** Mile: PWD: 195
Name: **Marine Salvage & Services Wharf.**
Port: Port Isabel
Location: North side of Port Isabel Side Channel, approximately 0.5 mile west of Garcia Street Bridge. Datum: MLT
Operator: Marine Salvage & Services, Inc.
Owner: W.E.K., Inc.
Address: 416 West South Shore Drive. Phone: 956/943-2648
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; handling fishing gear; mooring fishing boats.
Depth Alongside (feet): 10 | | Latitude (decimal): 26.06722
Total Berthing Space (feet): 545 | | Longitude (decimal): -97.2075
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

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Waterway: **Port Isabel Side Channel** Mile: PWD: 203
Name: **Park Isabel Park Center Wharf.**
Port: Port Isabel
Location: West side of Port Isabel Side Channel, approximately 900 feet south of State Highway 100 Bridge. Datum: MLT
Operator: Port Isabel Park Center, Inc. and Kingfish International, Inc.
Owner: Marine Railway, Inc.
Address: 703 Champion Street. Phone: 956/943-7340
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing boats and other types of small vessels; handling fishing gear and supplies.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 26.070556
Total Berthing Space (feet): 110 | 235 | 120 Longitude (decimal): -97.2125
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

Port Facilities by Waterway

Waterway: **Port Isabel Side Channel** Mile: PWD: 193
Name: **Texas Gulf Trawling Co., Wharf No. 3.**
Port: Port Isabel
Location: North side of Port Isabel Side Channel, approximately 1,200 feet west of Garcia Street Bridge. Datum:
Operator: Texas Gulf Trawling Co., Inc.
Owner: Marine Railway, Inc.
Address: 118 East South Shore Drive. Phone: 956/943-2672
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; fueling and mooring fishing boats and other types of small vessels.
Depth Alongside (feet): 8 - 12 | | Latitude (decimal): 26.07
Total Berthing Space (feet): 312 | | Longitude (decimal): -97.20444
Remarks: One 1 1/2-inch fueling pipeline on wharf extends from one 66,000-gallon, steel storage tank at rear. One 6-inch sewage pipeline serves wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

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Waterway: **Port Isabel Side Channel** Mile: PWD: 192
Name: **Texas Gulf Trawling Co., Wharf No. 4.**
Port: Port Isabel
Location: North side of Port Isabel Side Channel, west of Garcia Street Bridge. Datum: MLT
Operator: Texas Gulf Trawling Co., Inc.
Owner: Texas Gulf Trawling Co., Inc.
Address: 402 East South Shore Drive. Phone: 956/943-2672
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring and fueling fishing boats and other types of small vessels.
Depth Alongside (feet): 8 - 11 | | Latitude (decimal): 26.07083
Total Berthing Space (feet): 435 | | Longitude (decimal): -97.20222
Remarks: One 3-inch fueling pipeline on wharf extends from 4 steel storage tanks in rear, total capacity 163,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

Port Facilities by Waterway

Waterway: **Port Isabel Side Channel** Mile: PWD: 200
Name: **Twin City Shrimp Co. Wharf.**
Port: Port Isabel
Location: East side of Port Isabel Side Channel, approximately 0.2 mile south of State Highway 100 Bridge. Datum: MLT
Operator: Twin City Shrimp Co., Inc.
Owner: Twin City Shrimp Co., Inc.
Address: 901 West South Shore Drive. Phone: 956/943-2656
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing boats.
Depth Alongside (feet): 10 | | Latitude (decimal): 26.07
Total Berthing Space (feet): 375 | | Longitude (decimal): -97.21194
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

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Waterway: **Port Isabel Side Channel** Mile: PWD: 197
Name: **W B P Shrimp Producers Corp. Wharf.**
Port: Port Isabel
Location: North and east sides of Port Isabel Side Channel, approximately 0.6 mile west of Garcia Street Bridge. Datum: MLT
Operator: W B P Shrimp Producers Corp.
Owner: W B P Shrimp Producers Corp.
Address: 606 West South Shore Drive. Phone: 956/943-1937
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing boats; handling fishing gear and supplies.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 26.06694
Total Berthing Space (feet): 835 | | Longitude (decimal): -97.21056
Remarks: -

Port Series: 26 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66668 Galveston District

Port Facilities by Waterway

Waterway: **Port Isabel Side Channel** Mile: PWD: 201
Name: **Zimco Marine, Dock No. 2.**
Port: Port Isabel
Location: East side of Port Isabel Side Channel, approximately 900 feet south of State Highway 100 Bridge. Datum: MLT
Operator: Zimco Marine, Inc.
Owner: Marine Railway, Inc.
Address: 400 Washington Street. Phone: 956/943-2672
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring fishing boats and other types of small vessels for repair and outfitting.
Depth Alongside (feet): 5 - 18 | | Latitude (decimal): 26.071667
Total Berthing Space (feet): 185 | | Longitude (decimal): -97.21194
Remarks: A 50-foot-wide vessel launchway is located on south side of a 400- by 75- to 100-foot-wide, roughly rectangular slip located north of wharf; and a 300-ton marine railway is located at head of slip. Marine repair plant inner end of marine railway.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

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Waterway: **Port Isabel Side Channel** Mile: PWD: 202
Name: **Zimco Marine, North Dock.**
Port: Port Isabel
Location: East side of Port Isabel Side Channel, approximately 700 feet south of State Highway 100 Bridge. Datum: MLT
Operator: Zimco Marine, Inc.
Owner: Marine Railway, Inc.
Address: 400 Washington Street. Phone: 956/943-2672
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring fishing boats and other types of small vessels for repair and outfitting.
Depth Alongside (feet): 0 - 8 | 0 - 12 | Latitude (decimal): 26.071944
Total Berthing Space (feet): 68 | 20 | Longitude (decimal): -97.21194
Remarks: See Remarks under Ref. No. 201.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

Port Facilities by Waterway

Waterway: **Port Isabel Turning Basin** Mile: PWD: 210
Name: **Port Isabel Cement Dock.**
Port: Port Isabel
Location: Outer portion, west side of Port Isabel Turning Basin. Datum: MLT
Operator: Port Isabel-San Benito Navigation District of Cameron County.
Owner: Port Isabel-San Benito Navigation District of Cameron County.
Address: 1000 Port Road. Phone: 956/943-7826
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt of cement.
Depth Alongside (feet): 18 | | Latitude (decimal): 26.056667
Total Berthing Space (feet): 300 | | Longitude (decimal): -97.21333
Remarks: Approximately 4 acres of open storage area are located at rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66668 Galveston District

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Waterway: **Port Isabel Turning Basin** Mile: PWD: 208
Name: **Port Isabel Turning Basin, General Cargo Wharf.**
Port: Port Isabel
Location: Inner portion, west side of Port Isabel Turning Basin. Datum: MLT
Operator: Port Isabel-San Benito Navigation District of Cameron County.
Owner: Port Isabel-San Benito Navigation District of Cameron County.
Address: 502 Port Road. Phone: 956/943-7826
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Receipt and shipment of general cargo in foreign and domestic trades; mooring vessels for repair.
Depth Alongside (feet): 34 | | Latitude (decimal): 26.06
Total Berthing Space (feet): 500 | | Longitude (decimal): -97.21472
Remarks: Approximately 100,000 square feet of open storage area are located on wharf. A 950-foot lay berth with depths of 35 feet is available at timber wharf ruins located west of wharf. A 20,000-square-foot, steel frame transit shed is located at rear of wharf.is available at timber wharf ruins located west of wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66669 Galveston District

Port Facilities by Waterway

Waterway: **Port Isabel Turning Basin** Mile: PWD: 209
Name: **Port Isabel Turning Basin, Low Dock.**
Port: Port Isabel
Location: Center portion, west side of Port Isabel Turning Basin. Datum: MLT
Operator: Port Isabel-San Benito Navigation District of Cameron County.
Owner: Port Isabel-San Benito Navigation District of Cameron County.
Address: 600 Port Road. Phone: 956/943-7826
Town: Port Isabel State: TX County: Cameron
Railway Connection: None.
Purpose: Mooring misc. and cruise vessels; boarding passengers.
Depth Alongside (feet): 18 | | Latitude (decimal): 26.05833
Total Berthing Space (feet): 600 | | Longitude (decimal): -97.21417
Remarks: An elevated, passenger boarding ramp is located at center of wharf. Ticket office, passenger lounge, and a 250-car-capacity parking lot are located in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66669 Galveston District

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Waterway: **Port Lavaca Channel** Mile: PWD: 110
Name: **Smith Harbor, Basin and Wharf.**
Port: Port Lavaca
Location: Westerly shore ofLavaca Bay, approximately 0.4 mile below entrance to Lynn Bayou Turning Basin, between Datum: MLT
Operator: Milton Dietzel and various lessees.
Owner: Smith Harbor, Inc.
Address: 220 South Commerce Street. Phone: 361/578-2393
Town: Port Lavaca State: TX County: Calhoun
Railway Connection: None.
Purpose: Mooring fishing vessels; occasional receipt of seafood.
Depth Alongside (feet): 8 - 10 | 8 - 10 | 6 Latitude (decimal): 28.615
Total Berthing Space (feet): 250 | 200 | 150 Longitude (decimal): -96.62222
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

Port Facilities by Waterway

Waterway: **Port Lavaca Harbor of Refuge.** Mile: PWD: 113
Name: **Farmland Industries, Port Lavaca Wharf.**
Port: Port Lavaca
Location: Westerly side of Lavaca Bay, north side of Harbor of Refuge, approximately 1,200 feet below upper end, P Datum: MLT
Operator: Farmland Industries.
Owner: City of Port Lavaca.
Address: 208 Montier Street. Phone: 361/552-6746
Town: Port Lavaca State: TX County: Calhoun
Railway Connection: Two surface tracks serving warehouse at rear, connect with Union Pacific Railroad.
Purpose: Receipt of dry bulk fertilizer.
Depth Alongside (feet): 12 | | Latitude (decimal): 28.59639
Total Berthing Space (feet): 500 | | Longitude (decimal): -96.61528
Remarks: Face of wharf is in line and contiguous with Ref. No. 114. Fertilizer is stored in 7 bins located inside timber warehouse at rear, total capacity 15,000 tons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60658 Galveston District

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Waterway: **Port Mansfield Harbor** Mile: 630 PWD: 180
Name: **M/I Drilling Fluids Co., Port Mansfield Wharf.**
Port: Port Mansfield
Location: Mile 629.9, Gulf Intracoastal Waterway, north side of Port Mansfield Harbor, approximately 0.3 mile insi Datum: MLT
Operator: M/I Drilling Fluids Co.
Owner: Willacy County Navigation District.
Address: Dock Street. Phone: 956/383-1679
Town: Port Mansfield State: TX County: Willacy
Railway Connection: None.
Purpose: Handling supplies and equipment for offshore oil-well operations.
Depth Alongside (feet): 22 | | Latitude (decimal): 26.555
Total Berthing Space (feet): 225 | | Longitude (decimal): -97.42944
Remarks: One 4-inch pipeline for oil-well chemicals extends to wharf from 9 steel storage tanks in rear, total capacity approximately 4,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66631 Galveston District

Port Facilities by Waterway

Waterway: **Port Mansfield Harbor** Mile: 630 PWD: 181
Name: **Port Mansfield Offshore Marine Base Dock.**
Port: Port Mansfield
Location: Mile 629.9, Gulf Intracoastal Waterway, west side of Port Mansfield Harbor, approximately 0.4 mile insid Datum: MLT
Operator: Not operated.
Owner: Willacy County Navigation District.
Address: West Port Drive. Phone: 956/689-3332
Town: Port Mansfield State: TX County: Willacy
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 26.55389
Total Berthing Space (feet): 115 | | Longitude (decimal): -97.43083
Remarks: -

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66631 Galveston District

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Waterway: **Port Mansfield Harbor** Mile: 630 PWD: 182
Name: **University of Texas at Brownsville, Port Mansfield Dock.**
Port: Port Mansfield
Location: Mile 629.9, Gulf Intracoastal Waterway, east side of Port Mansfield Harbor, approximately 0.3 mile insid Datum: MLT
Operator: Not operated.
Owner: University of Texas at Brownsville.
Address: 1 West Harbor Drive. Phone: 956/547-0338
Town: Port Mansfield State: TX County: Willacy
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 18 | | Latitude (decimal): 26.55278
Total Berthing Space (feet): 107 | | Longitude (decimal): -97.4275
Remarks: One 4-inch sewage pipeline serves wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 66631 Galveston District

Port Facilities by Waterway

Waterway: **Sabine Pass Channel** Mile: 3 PWD: 001
Name: **Sabine Pilots Wharf.**
Port: Port Arthur
Location: Mile 3.3, right bank, Sabine Pass Jetty Channel, above outer end of jetties at Texas Point, Sabine Pass. Datum: MLLW
Operator: Sabine Pilots.
Owner: Sabine Pilots.
Address: End of Jetty Road. Phone: 409-722-1141
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring pilot boats; receipt of potable water.
Depth Alongside (feet): 8 - 9 | 7 | Latitude (decimal): 29.68917
Total Berthing Space (feet): 140 | 50 | Longitude (decimal): -93.84222
Remarks: Pilot vessels 'Sabine Bank Pilot', 'Sabine Pilot' and 'Sabine Pilot II' moor at wharf. One 1-inch potable water pipeline extends from wharf to one 200-gallon storage tank at pilot station in rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

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Waterway: **Sabine Pass Channel** Mile: 5 PWD: 005
Name: **Rowan Co.'s, Sabine Pass Yard, Slip and Lower Wharf.**
Port: Port Arthur
Location: Mile 5.4, right bank, Sabine Pass Channel, above outer end of jetties, Sabine Pass. Datum: MLLW
Operator: Rowan Co.'s., Inc.
Owner: Rowan Co.'s., Inc.
Address: 8415 South First Avenue. Phone: 409-971-2691
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned offshore drilling rigs for maintenance and repair; shipment of drilling mud, chemicals, potable water, materials and supplies for offshore oil-well operations; fuel
Depth Alongside (feet): 18 | 18 | 18 Latitude (decimal): 29.71361
Total Berthing Space (feet): 287 | 405 | 405 Longitude (decimal): -93.86139
Remarks: *Bulkhead extends 270+80+280 feet above slip to form Upper Berth with 16 feet of water depth. The 80+280-foot upper portion was adjacent to a heliport and not used for mooring at time of survey (1999). Ramp at slip h capacity. One 6-inch, diesel fuel pipeline extends to connections at upper side of slip and Upper Berth from one 14,280-barrel storage tank at rear. Potable water pipelines extend from 2 storage tanks at rear, t420,000 gallons. Approximately 3 acres of open storage area are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

Port Facilities by Waterway

Waterway: **Sabine Pass Channel** Mile: 5 PWD: 004
Name: **Sabine Offshore Service, Texas Bayou Wharf.**
Port: Port Arthur
Location: Mile 5.2, right bank, Sabine Pass Channel, above outer end of jetties, at Texas Bayou, Sabine Pass. Datum: MLLW
Operator: Sabine Offshore Service, Inc.
Owner: Sabine Offshore Service, Inc.
Address: 8490 South First Avenue. Phone: 409-971-2377
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Fueling small vessels; occasional mooring of offshore drilling rigs.
Depth Alongside (feet): 12 - 14 | 12 - 14 | 22 Latitude (decimal): 29.71194
Total Berthing Space (feet): 420 | 290 | 535 Longitude (decimal): -93.85972
Remarks: *Bulkhead on lower side of Texas Bayou also forms Lower Wharf, providing 210 feet of berthing space with 9 to 10 feet of water depth. One 8-inch, diesel fuel pipeline extends from 5 storage tanks at rear of lower side capacity 17,143 barrels, to two metered 6-inch pipelines, one on each side of slip. Three fueling stations, two on the lower side and one on the upper, are located at slip.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

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Waterway: **Sabine Pass Channel** Mile: 5 PWD: 002
Name: **Seafood Enterprise, Dock II Piers.**
Port: Port Arthur
Location: Mile 5.0, right bank, Sabine Pass Channel, above outer end of jetties, Sabine Pass. Datum: MLLW
Operator: Seafood Enterprise, Inc.
Owner: Seafood Enterprise, Inc.
Address: 8660 South First Avenue. Phone: 409-971-2545
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Receipt of shrimp; icing and mooring fishing boats.
Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 29.71056
Total Berthing Space (feet): 80 | 80 | 70 Longitude (decimal): -93.85778
Remarks: *Upper side of upper pier is in line with lower side of company's slip and is described under it (Ref. No. 3.) One 4-inch hose extends to lower pier from ice plant at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

Port Facilities by Waterway

Waterway: **Sabine Pass Channel** Mile: 5 PWD: 003
Name: **Seafood Enterprise, Dock II Slip.**
Port: Port Arthur
Location: Mile 5.0, right bank, Sabine Pass Channel, above outer end of jetties, Sabine Pass. Datum: MLLW
Operator: Seafood Enterprise, Inc.
Owner: Seafood Enterprise, Inc.
Address: 8660 South First Avenue. Phone: 409-971-2545
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Receipt of shrimp; mooring fishing boats.
Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 29.71083
Total Berthing Space (feet): 120 | 450 | 400 Longitude (decimal): -93.85806
Remarks: Shrimp processing plant described under company's Dock II Piers (Ref. No. 2) is located at rear of lower side.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

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Waterway: **Sabine Pass Channel** Mile: 6 PWD: 007
Name: **ANR Pipeline Co., Sabine Pass Wharf.**
Port: Port Arthur
Location: Mile 5.9, right bank, Sabine Pass Channel, above outer end of jetties, outer portion of lower side of sl Datum: MLLW
Operator: ANR Pipeline Co., a subsidiary of the Coastal Corp.
Owner: ANR Pipeline Co., a subsidiary of the Coastal Corp.
Address: 7912 South First Avenue. Phone: 409-989-1231
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Shipment of turbine fuel and corrosion inhibitors in portable storage tanks, and of other materials and supplies for offshore pipeline operations; fueling company-owned or operated vesse
Depth Alongside (feet): 2 | 16 | Latitude (decimal): 29.72056
Total Berthing Space (feet): | 400 | Longitude (decimal): -93.86389
Remarks: One 3-inch diesel fuel pipeline extends to wharf from 4 steel storage tanks, total capacity 1,000 barrels. Potable water pipeline extends from one 11,000-gallon storage tank.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

Port Facilities by Waterway

Waterway: **Sabine Pass Channel** Mile: 6 PWD: 008
Name: **Paul Piazza & Son of Texas Slip.**
Port: Port Arthur
Location: Mile 5.9,right bank, Sabine Pass Channel, above outer end of jetties, inner portion of lower side and in Datum: MLLW
Operator: Paul Piazza & Son of Texas, Inc.
Owner: Paul Piazza & Son of Texas, Inc.
Address: 7904 South First Avenue. Phone: 409-971-2784
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Fueling, icing, and mooring fishing boats.
Depth Alongside (feet): 10 - 11 | 2 - 11 | 2 - 11 Latitude (decimal): 29.71972
Total Berthing Space (feet): 435 | 100 | 100 Longitude (decimal): -93.86583
Remarks: One 1 1/4-inch fuel line extends to wharf from 2 steel storage tanks at rear, total capacity 800 barrels. One 5-inch hose extends to wharf from an electric, ice-crushing machine with blower at ice house in rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

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Waterway: **Sabine Pass Channel** Mile: 6 PWD: 006
Name: **Rowan Co.'s, Sabine Pass Yard, Upper Wharf.**
Port: Port Arthur
Location: Mile 5.6, right bank, Sabine Pass Channel, above outer end of jetties, Sabine Pass. Datum: MLLW
Operator: Rowan Co's., Inc.
Owner: Rowan Co's., Inc.
Address: 8010 South First Avenue. Phone: 409-971-2691
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned offshore drilling rigs for maintenance and repair; occasional shipment of heavy-lift components, drilling mud, chemicals, andmaterials and supplies for offshore oil
Depth Alongside (feet): 15 - 20 | 15 - 20 | 15 - 20 Latitude (decimal): 29.71722
Total Berthing Space (feet): 300 | 600 | 600 Longitude (decimal): -93.8625
Remarks: A concrete-surfaced crane pad extends along 300 feet of middle portion. Approximately 20 acres of open storage area are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

Port Facilities by Waterway

Waterway: **Sabine Pass Channel** Mile: 6 PWD: 015
Name: **Sabine Offshore Service, QCI Marine Offshore Wharf.**
Port: Port Arthur
Location: Right bank, Sabine Pass Channel, mile 6.4 above outer end of jetties, Sabine Pass. Datum: MLLW
Operator: QCI Marine Offshore, LLC
Owner: Sabine Offshore Service, Inc.
Address: 7266 South First Avenue. Phone: 409-971-2586
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Occasional handling of anchor chain and other materials for offshore drilling rigs: occasional mooring of offshore drilling rigs.
Depth Alongside (feet): 16 | 16 | Latitude (decimal): 29.72611
Total Berthing Space (feet): 530 | 220 | Longitude (decimal): -93.87
Remarks: One blanked 3-inch pipeline extends to wharf from one unused, 10,000-barrel, steel, diesel fuel storage tank at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

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Waterway: **Sabine Pass Channel** Mile: 6 PWD: 016
Name: **U.S. Coast Guard Sabine Pass Station Pier.**
Port: Port Arthur
Location: Right bank, Sabine Pass Channel, mile 6.5 above outer end of jetties, Sabine Pass. Datum: MLLW
Operator: U.S. Coast Guard.
Owner: U.S. Government.
Address: 7034 South First Avenue. Phone: 409-971-2195
Town: Sabine State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring and fueling U.S. Coast Guard vessels.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.72778
Total Berthing Space (feet): 132 | 125 | 125 Longitude (decimal): -93.87083
Remarks: Inner 2 finger piers form a 31- by 13-foot slip with 60 feet of breasting distance on the outer side. Inner 2 slips are covered by a concrete-framed shed. Innermost finger pier has a deck height of 4 feet and a breas distance of 31 feet on its inner side. Adjacent upper side of main pier provides 20 feet of breasting distance at inner berth. One 2-inch pipeline extends to pier from one 950-barrel, steel, diesel fuel storage'Point Baker' is stationed at base.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

Port Facilities by Waterway

Waterway: **Sabine Pass Channel** Mile: 8 PWD: 019
Name: **Offshore Marine Services Wharf.**
Port: Port Arthur
Location: Right bank, Sabine Pass Old Channel, mile 7.5 above outer end of jetties, 1,800 feet below foot of Broad Datum: MLLW
Operator: Offshore Marine Services, Inc.
Owner: City of Sabine Pass
Address: 5840 South First Avenue Phone: 409-971-2705
Town: Sabine Pass State: TX County: Jefferson
Railway Connection: None.
Purpose: Handling floating rubber cushion fenders by company-owned offshore service vessels; mooring company-owned vessels.

Depth Alongside (feet):	16	4 - 16	Latitude (decimal):	29.7375
Total Berthing Space (feet):	396	340	Longitude (decimal):	-93.88444

Remarks: Operator provides fenders for tanker vessels lightering off the coast of Texas. Approximately 4 acres of open storage area are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60020 Galveston District

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Waterway: **Sabine River** Mile: PWD: 191
Name: **U.S. Naval Reserve Center, Port of Orange Pier 10.**
Port: Port Arthur
Location: Right bank, Sabine River, approximately 0.3 mile above foot of East Green Avenue extended, Orange. Datum: MLLW
Operator: U.S. Naval Reserve.
Owner: United States Government.
Address: 915 Pier Road Phone: 409-883-5003
Town: Orange State: TX County: Orange
Railway Connection: None.
Purpose: Mooring government-owned vessels.

Depth Alongside (feet):	0 - 35	0 - 35	Latitude (decimal):	30.09778
Total Berthing Space (feet):	420	420	Longitude (decimal):	-93.72139

Remarks: Naval Reserve Center is located on opposite side of Pier Road.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

Port Facilities by Waterway

Waterway: **Sabine River** Mile: 39 PWD: 175

Name: **Port of Orange, Alabama Street Terminal Wharf, Berths Nos. 1-4.**

Port: Port Arthur

Location: Right bank, Sabine River, below Berwick Cut, on south side of outer portion of Orange Municipal Slip, Or Datum: MLLW

Operator: Orange County Navigation and Port District.

Owner: Orange County Navigation and Port District.

Address: Foot of Alabama Street Phone: 409-883-4363

Town: Orange State: TX County: Orange

Railway Connection: Carfloor level tracks: one between transit sheds Nos. 6, 7, and 8, and at rear of Shed No. 4: one at rear of Sheds Nos 1 and 2; and two each at rear of Sheds Nos. 6 and 5; join one surface track; (Remarks)

Purpose: Mooring vessels.

Depth Alongside (feet): 30 | | Latitude (decimal): 30.06694

Total Berthing Space (feet): 2300 | | Longitude (decimal): -93.72306

Remarks: Wharf formerly was used for receipt and shipment of general cargo. Dredged portion of slip is approximately 335 feet wide. Transit Sheds Nos. 1, 2, 3, and 4 are continuous; Shed No. 5 is adjacent to rear of Shed No. of Shed No. 4; Transit Sheds Nos. 7 and 8 are continuous; Shed No. 6 is located at rear of Sheds Nos. 7 and 8. At time of survey (1999), sheds were operated as warehouses by Sabine Warehouse Co. (S.W. Ref. No. 3)connects with Union Pacific Railroad.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Sabine River** Mile: 39 PWD: 176

Name: **Port of Orange, Alabama Street Terminal, Keystone Slip Moorings.**

Port: Port Arthur

Location: Right bank, Sabine River, below Berwick Cut, on south side of inner portion of Orange Municipal Slip, Or Datum: MLLW

Operator: Orange County Navigation and Port District.

Owner: Orange County Navigation and Port District.

Address: Foot of Alabama Street Phone: 409-883-4363

Town: Orange State: TX County: Orange

Railway Connection: One surface track at rear; connects with Union Pacific Railroad.

Purpose: Mooring barges.

Depth Alongside (feet): 34 | | Latitude (decimal): 30.07028

Total Berthing Space (feet): 1400 | | Longitude (decimal): -93.72694

Remarks: Dredged portion of slip is approximately 334 feet wide. Barges are moored abreast across width of slip.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

Port Facilities by Waterway

Waterway: **Sabine River** Mile: 40 PWD: 177
Name: **Crumpler's Shipbuilding Wharf.**
Port: Port Arthur
Location: Right bank, Sabine River, mile 39.7 above outer end of jetties, approximately 0.3 mile above Berwick Cut Datum: MLLW
Operator: Crumpler's Shipbuilding, Inc.
Owner: Crumpler's Shipbuilding, Inc.
Address: 1701 Childers Road Phone: 409-886-7934
Town: Orange State: TX County: Orange
Railway Connection: None.
Purpose: Mooring barges and small vessels for conversion, outfitting and repair; mooring floating drydocks.
Depth Alongside (feet): 10 - 16 | 10 - 20 | 10 - 20 Latitude (decimal): 30.07333
Total Berthing Space (feet): 245 | 330 | 180 Longitude (decimal): -93.72167
Remarks: Marine repair plant is located at rear. Two floating drydocks moor at wharf; one 1,428-long ton at lower bulkhead and one 400-long ton at upper bulkhead.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Sabine River** Mile: 40 PWD: 178
Name: **TDI-Halter, Childers Yard Wharves**
Port: Port Arthur
Location: Right bank, Sabine River, mile 39.9 above outer end of jetties, below lower entrance to Harbor Island Ch Datum: MLLW
Operator: TDI-Halter, L.P.
Owner: Jerry Weaver Harris
Address: 1601 South Childers Road Phone: 409-882-9311
Town: Orange State: TX County: Orange
Railway Connection: None.
Purpose: Occasional mooring of vessels for outfitting and repair.
Depth Alongside (feet): 18 | 18 | 18 Latitude (decimal): 30.07528
Total Berthing Space (feet): 900 | | Longitude (decimal): -93.72333
Remarks: One 2 1/2-inch, compressed air line serves wharves. Marine repair plant located at rear is operated in conjunction with Orange Plant (Ref. Nos. 184 to 189), and 10,000-long ton floating drydock at Pier One Yard (Ref.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Port Facilities by Waterway

Waterway: **Sabine River** Mile: 41 PWD: 190
Name: **CBH Services, Orange Yard Wharf.**
Port: Port Arthur
Location: Right bank, Sabine River, mile 41.0 above outer end of jetties, below foot of East Green Avenue extended Datum: MLLW
Operator: CBH Services, Inc.
Owner: CBH Services, Inc.
Address: 200 Pier Road Phone: 409-883-3300
Town: Orange State: TX County: Orange
Railway Connection: One marginal surface track 30 feet in rear of face; connects with Union Pacific Railroad.
Purpose: Mooring vessels and barges for repair.
Depth Alongside (feet): 24 | 24 | Latitude (decimal): 30.09222
Total Berthing Space (feet): 736 | | Longitude (decimal): -93.72444
Remarks: Face of timber wharf is in line and contiguous with TDI-Halter, L.P., Orange Plant, North Dock Wharf (Ref. No. 189). Two-inch compressed air, oxygen, and natural gas pipelines serve wharf. Shops and warehouse are loc repair plant at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Sabine River** Mile: 41 PWD: 188
Name: **TDI-Halter, Orange Plant, Central Wharf and Slips.**
Port: Port Arthur
Location: Right bank, Sabine River, mile 40.7 above outer end of jetties, approx. 0.3 mile below foot of East Gree Datum: MLLW
Operator: TDI-Halter, L.P.
Owner: TDI-Halter, L.P.
Address: 91 West Front Street. Phone: 409-882-9311
Town: Orange State: TX County: Orange
Railway Connection: One surface track, 70 to 30 feet in rear of face, joins additional plant trackage in rear; connect with Union Pacific Railroad.
Purpose: Mooring vessels and offshore drilling rigs for construction and outfitting; loading fabricated steel components for rigs onto barges.
Depth Alongside (feet): 12 - 15 | 12 - 32 | 12 - 32 Latitude (decimal): 30.08778
Total Berthing Space (feet): 880 | 150 | 150 Longitude (decimal): -93.72333
Remarks: Shop buildings are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

Port Facilities by Waterway

Waterway: **Sabine River** Mile: 41 PWD: 189
Name: **TDI-Halter, Orange Plant, North Dock Wharf.**
Port: Port Arthur
Location: Right bank, Sabine River, mile 40.9 above outer end of jetties, approx. 800 feet below foot of East Gree Datum: MLLW
Operator: TDI-Halter, L.P.
Owner: TDI-Halter, L.P.
Address: 91 West Front Street. Phone: 409-882-9311
Town: Orange State: TX County: Orange
Railway Connection: Trackage in plant at rear connects with Union Pacific Railroad.
Purpose: Mooring vessels and offshore drilling rigs for construction and outfitting.
Depth Alongside (feet): 29 - 33 | 29 - 33 | Latitude (decimal): 30.09028
Total Berthing Space (feet): 650 | | Longitude (decimal): -93.72361
Remarks: -

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Sabine River, Old Channel** Mile: 40 PWD: 183
Name: **Higman Towing Co. Wharf.**
Port: Port Arthur
Location: Right bank, Sabine River, on west side of Harbor Island Channel, approximately 0.9 mile north of lower e Datum: MLLW
Operator: Higman Towing Co., Inc.
Owner: Higman Towing Co., Inc.
Address: Jackson Avenue and Water Street Phone: 409-883-5636
Town: Orange State: TX County: Orange
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.08667
Total Berthing Space (feet): 420 | | Longitude (decimal): -93.735
Remarks: Five sheds used for storage are located along shore at rear of wharf and bulkheads.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Sabine River, Old Channel** Mile: 40 PWD: 179
Name: **Houston Ship Repair, Orange Division, Dock No. 2 Wharf.**
Port: Port Arthur
Location: Right bank, Sabine River, on west side of Harbor Island Channel, approximately 0.4 mile north of lower e Datum: MLLW
Operator: Houston Ship Repair, Inc.
Owner: Orange County Navigation and Port District.
Address: 615 West Georgia Street Phone: 409-883-6054
Town: Orange State: TX County: Orange
Railway Connection: None.
Purpose: Mooring barges and vessels for repair.
Depth Alongside (feet): 13 | | Latitude (decimal): 30.08056
Total Berthing Space (feet): 730 | | Longitude (decimal): -93.73083
Remarks: Barge is served by 4-inch compressed air line. Marine repair plant located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Port Facilities by Waterway

Waterway: **Sabine River, Old Channel** Mile: 40 PWD: 181
Name: **Orange Shipbuilding Co., Outfitting Dock.**
Port: Port Arthur
Location: Right bank, Sabine River, on west side of Harbor Island Channel, 0.8 mile north of lower entrance, below Datum: MLLW
Operator: Orange Shipbuilding Co., Inc., a Conrad Industries Co.
Owner: Conrad Industries
Address: 710 Market Street Phone: 409-883-6666
Town: Orange State: TX County: Orange
Railway Connection: Union Pacific Railroad: one surface track at rear of plant.
Purpose: Shipment of small vessels by barge; mooring vessels, tugboats, towboats, supply boats and barges for conversion, outfitting, and repair.
Depth Alongside (feet): 12 | 12 | Latitude (decimal): 30.08417
Total Berthing Space (feet): 300 | 150 | Longitude (decimal): -93.73417
Remarks: One 1,600-ton marine railway is located in 200- by 80-foot slip. One 1,200-ton, side-transfer system at rear of yard serves railway, two sets of transfer ways in yard, and two sets of 800-ton transfer ways extending t for loading components onto barges under construction and loading completed, small vessels onto barges for shipment. One 800- and two 500-ton turntables in yard connect marine transfer ways in one 314- by 74- byand two 364- by 60- by 40-foot clear height, construction and repair shops, respectively, to barge-loading ways and one set of yard ways. Two prefabrication shops are located at marine repair plant in rear.served by 1 1/2-inch compressed air line.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Sabine River, Old Channel** Mile: 40 PWD: 187
Name: **TDI-Halter, Orange Plant, 'A' and 'B' Docks Wharf.**
Port: Port Arthur
Location: Right bank, Sabine River, at upper entrance to Harbor Island Channel, approx. 0.6 mile below foot of Eas Datum: MLLW
Operator: TDI-Halter, L.P.
Owner: TDI-Halter, L.P.
Address: 91 West Front Street. Phone: 409-882-9311
Town: Orange State: TX County: Orange
Railway Connection: Trackage in plant at rear connects with Union Pacific Railroad.
Purpose: Occasional handling of fabricated steel offshore drilling rig components by floating derrick and cranes; mooring barges and company-owned floating equipment.
Depth Alongside (feet): 15 - 22 | 15 - 22 | Latitude (decimal): 30.08417
Total Berthing Space (feet): 800 | | Longitude (decimal): -93.72417
Remarks: Deck of wharf was in deteriorated condition at time of survey (1999). Three former shipbuilding and launching ways are located between north end of 'A' Dock and south end of Central Wharf (Ref. No. 188). Shop buildin at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

Port Facilities by Waterway

Waterway: **Sabine River, Old Channel** Mile: 40 PWD: 186
Name: **TDI-Halter, Orange Plant, 'C' Dock Wharf.**
Port: Port Arthur
Location: Right bank, Sabine River, on east side of Harbor Island Channel, north of upper entrance to Channel, Ora Datum: MLLW
Operator: TDI-Halter, L.P.
Owner: TDI-Halter, L.P.
Address: 91 West Front Street. Phone: 409-882-9311
Town: Orange State: TX County: Orange
Railway Connection: Trackage in plant at rear connects with Union Pacific Railroad.
Purpose: Mooring barges and company-owned floating equipment.
Depth Alongside (feet): 18 | | Latitude (decimal): 30.08361
Total Berthing Space (feet): 400 | | Longitude (decimal): -93.72611
Remarks: Deck of wharf was in deteriorated condition at time of survey (1999). Warehouse and shop buildings are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Sabine River, Old Channel** Mile: 40 PWD: 184
Name: **TDI-Halter, Orange Plant, O.P.I. Mooring.**
Port: Port Arthur
Location: Right bank, Sabine River, on east side of Harbor Island Channel, approximately 0.4 mile north of upper e Datum: MLLW
Operator: TDI-Halter, L.P.
Owner: J. Ray McDermott
Address: 91 West Front Street. Phone: 409-882-9311
Town: Orange State: TX County: Orange
Railway Connection: One surface track at center of wharf extends to plant trackage at rear; connects with Union Pacific Railroad.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 15 | 15 | Latitude (decimal): 30.08917
Total Berthing Space (feet): 400 | 200 | Longitude (decimal): -93.72889
Remarks: One 2 1/2-inch compressed air line serves wharf.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

Port Facilities by Waterway

Waterway: **Sabine River, Old Channel** Mile: 40 PWD: 185
Name: **TDI-Halter, Orange Plant, West Dock Wharf.**
Port: Port Arthur
Location: Right bank, Sabine River, on east side of Harbor Island Channel, approximately 0.1 mile north of upper e Datum: MLLW
Operator: TDI-Halter, L.P.
Owner: TDI-Halter, L.P.
Address: 91 West Front Street. Phone: 409-882-9311
Town: Orange State: TX County: Orange
Railway Connection: Trackage in plant at rear connects with Union Pacific Railroad.
Purpose: Mooring vessels and offshore drilling rigs for construction and outfitting.
Depth Alongside (feet): 18 | | Latitude (decimal): 30.085
Total Berthing Space (feet): 850 | | Longitude (decimal): -93.72694
Remarks: One 2 1/2-inch compressed air line serves wharf. Shop buildings are located at rear. One 10,000-long ton floating drydock at operator's Pier One Yard (Ref. No. 192) is operated in conjunction with Orange Plant.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 60050 Galveston District

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Waterway: **Sabine-Neches Canal** Mile: 278 PWD: 078
Name: **Lone Star Marine Services Dock Wharf.**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 7.6 miles above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: Lone Star Marine Services, Inc., a subsidiary of Hvide Marine Co.
Owner: Lone Star Marine Services, Inc., a subsidiary of Hvide Marine Co.
Address: 7200 State Highway 87 Phone: 409-962-1801
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned vessels, offshore supply vessels, and tugboats for repair and storage.
Depth Alongside (feet): 18 - 25 | | 0 - 25 Latitude (decimal): 29.94222
Total Berthing Space (feet): 685 | | 540 Longitude (decimal): -93.86639
Remarks: Buildings located at rear are used as machine, welding, carpenter, and electric shops for repair of company-owned vessels, as a warehouse for marine stores, and as an office. Hvide Marine Towing Services Inc., a subsi Marine, Inc., uses wharf as base for company-owned tugboats.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Sabine-Neches Canal** Mile: 278 PWD: 079
Name: **Marine Fabrication & Repair Wharf.**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, on west side of entrance to Old River Abandoned Channel, Port Arthur. Datum: MLLW
Operator: Marine Fabrication & Repair, LLC, a division of Marine Ventures, Ltd.
Owner: Marine Ventures, Ltd.
Address: Old Yacht Club Road Phone: 409-962-8432
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels, towboats, tugboats and barges for outfitting, conversion and repair; mooring floating drydock.
Depth Alongside (feet): 18 | | 0 - 18 Latitude (decimal): 29.94944
Total Berthing Space (feet): 300 | | Longitude (decimal): -93.86556
Remarks: One 650-long-ton floating drydock moors end-to face of ramp, and pivots on one steel truss strut extending from structure on bank north of ramp. Ramp is also used for loading barges. One shop building and marine repa at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Sabine-Neches Canal** Mile: 278 PWD: 084
Name: **Newpark Environmental Services, Port Arthur Facility Wharf**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, on left side of Old River Abandoned Channel, approximately 0.6 mile abo Datum: MLLW
Operator: Newpark Environmental Services
Owner: Marine Fueling Service, Inc.
Address: 8300 Pleasure Islet Drive Phone: 409-963-3509
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Receipt of waste drilling fluids and mud.
Depth Alongside (feet): 10 - 12 | 10 - 12 | Latitude (decimal): 29.95722
Total Berthing Space (feet): 800 | | Longitude (decimal): -93.86306
Remarks: A timber craneway on apron extends along wharf. Backhoes recover sludge from pits to trucks. Three 4-inch pipelines, serving hose from portable pump used to unload hopper barges, extend from wharf to 6 steel storage total capacity 189,000 gallons.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Sabine-Neches Canal** Mile: 280 PWD: 076
Name: **Atlantic Shippers of Texas Wharf**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 6.4 miles above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: Atlantic Shippers of Texas, Inc., subsidiary of Animalfeeds International Corp.
Owner: Atlantic Shippers of Texas, Inc., subsidiary of Animalfeeds International Corp.
Address: Procter Street Extension Phone: 409-962-2457
Town: Port Arthur State: TX County: Jefferson
Railway Connection: One surface track serving one undertrack pit and one loading spout extends along northeast side of Shed No. 2; connects with Kansas City Southern Railway.
Purpose: Receipt and shipment of ingredients for livestock feed; occasional mooring of vessels.

Depth Alongside (feet):	4 - 5	4 - 5	28	Latitude (decimal):	29.92639
Total Berthing Space (feet):	140	200	700	Longitude (decimal):	-93.87889

Remarks: Vessels up to 500 feet in length berth at wharf. Three transit sheds, joined in an L shape, provide 150,000 square feet of storage area for up to 27,000 tons of bulk feed ingredients. Part of Shed No. 3 provides 10,0 of storage area for bagged ingredients. Rail receiving pit serves 2 screw conveyors extending to Shed No. 2, and one screw conveyor extends from shed to rail loading spout on northeast side. One screw conveyor sShed No. 1 to spout in truckloading shed at rear. Approximately 20 acres of open storage area are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Sabine-Neches Canal** Mile: 280 PWD: 071
Name: **R & R Marine Maintenance, Ship Berth Dock.**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 5.6 miles above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: R & R Marine Maintenance, Inc.
Owner: Texas Intracoastal Marine Properties Inc.
Address: 5700 Procter Street Extension Phone: 409-963-0035
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels for repair and mooring company-owned floating equipment; receipt of slops.

Depth Alongside (feet):	23			Latitude (decimal):	29.91694
Total Berthing Space (feet):	850			Longitude (decimal):	-93.88722

Remarks: Crane barge usually moors between rear of lower dolphin and bulkhead to provide access to vessel under repair. Slops are transferred directly to trucks. Welding, fabrication, and machine shops are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Sabine-Neches Canal** Mile: 280 PWD: 074
Name: **Vessel Repair, Marine Railway Pier.**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 5.9 miles above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: Vessel Repair, Inc.
Owner: Vessel Repair, Inc.
Address: 5848 Procter Street Extension Phone: 409-962-1302
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels, towboats, tugboats and barges for outfitting and repair.
Depth Alongside (feet): | 5 - 15 | 5 - 15 Latitude (decimal): 29.92056
Total Berthing Space (feet): | 100 | 215 Longitude (decimal): -93.88389
Remarks: Face and outer 30 feet of sides of pier were in deteriorated condition. The 560-ton Marine Railway No. 1 is located at inner end of lower side. The 448-ton Marine Railway No. 2 is located at inner end of upper side. forms a 50-foot wide slip with lower side of North Wharf (Ref. No. 75).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Sabine-Neches Canal** Mile: 280 PWD: 075
Name: **Vessel Repair, North Wharf.**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 6.0 miles above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: Vessel Repair, Inc.
Owner: Vessel Repair, Inc.
Address: 5848 Procter Street Extension Phone: 409-962-1302
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels, towboats, tugboats and barges for outfitting and repair; mooring floating drydock.
Depth Alongside (feet): 15 | 5 - 15 | Latitude (decimal): 29.92222
Total Berthing Space (feet): 920 | 215 | Longitude (decimal): -93.8825
Remarks: Lower 250 feet of bulkhead was missing above the waterline. The 2,000-long ton Floating Drydock No. 1 is moored at lower portion of remaining bulkhead, Marine Railway No. 2 is located at inner end of lower side, whic 50-foot wide slip with upper side of Marine Railway Pier (Ref. No. 74). Fabrication shop is located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Sabine-Neches Canal** Mile: 280 PWD: 073
Name: **Vessel Repair, Slip.**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 5.9 miles above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: Vessel Repair, Inc.
Owner: Vessel Repair, Inc.
Address: 5848 Procter Street Extension Phone: 409-962-1302
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels, towboats, tugboats and barges for outfitting and repair.
Depth Alongside (feet): 26 | 26 | Latitude (decimal): 29.92028
Total Berthing Space (feet): 145 | 320 | Longitude (decimal): -93.885
Remarks: Bulkhead at outer 270 feet of lower side had slumped into slip. Bulkhead at inner end was damaged and deteriorated. Marine Railway No. 1 and the Marine Railway Pier (Ref. No. 74) form upper side of slip.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Sabine-Neches Canal** Mile: 280 PWD: 072
Name: **Vessel Repair, South Wharf.**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 5.7 miles above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: Vessel Repair, Inc., and Moran Towing Co. of Texas
Owner: Vessel Repair, Inc.
Address: 5848 Procter Street Extension Phone: 409-962-1302
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels, towboats, and barges; mooring company-owned tugboats.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.91889
Total Berthing Space (feet): 1055 | | Longitude (decimal): -93.88556
Remarks: Portions of bulkhead were in deteriorated condition. Moran Towing Co. of Texas operates lower 300 feet of wharf as base for company-owned tugboats. Trailer used as office is located at rear. Vessel Repair, Inc. oper in rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Sabine-Neches Canal** Mile: 281 PWD: 070

Name: **R & R Marine Maintenance, Drydock Berth Wharf.**

Port: Port Arthur

Location: Right bank, Sabine-Neches Canal, approximately 5.4 miles above Martin Luther King Bridge, Port Arthur. Datum: MLLW

Operator: R & R Marine Maintenance, Inc.

Owner: Texas Intracoastal Marine Properties Inc.

Address: 5700 Procter Street Extension Phone: 409-963-0035

Town: Port Arthur State: TX County: Jefferson

Railway Connection: None.

Purpose: Mooring floating drydock, company-owned floating equipment, and vessels awaiting drydocking; occasional mooring of vessels for repair.

Depth Alongside (feet): 9 - 32 | | Latitude (decimal): 29.91583

Total Berthing Space (feet): 325 | | Longitude (decimal): -93.88917

Remarks: One 4,200-long ton floating drydock is moored at bulkhead, in a berth 300 feet long with 32 feet of water depth. Work floats moor below drydock, in water depths of 10 to 32 feet, and vessels awaiting drydocking moor a dolphins above drydock, in water depths of 9 to 32 feet.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Sabine-Neches Canal** Mile: 285 PWD: 066

Name: **JBS Packing Co., Location 1 Wharf.**

Port: Port Arthur

Location: Right bank, Sabine-Neches Canal, approximately 1.0 mile above Martin Luther King Bridge, at foot of Hous Datum: MLLW

Operator: JBS Packing Co. Inc.

Owner: Port of Port Arthur Navigation District of Jefferson County, Texas.

Address: 101 Houston Avenue Phone: 409-982-3216

Town: Port Arthur State: TX County: Jefferson

Railway Connection: None.

Purpose: Receipt of seafood; mooring shrimp boats.

Depth Alongside (feet): 10 - 15 | 10 - 15 | 12 Latitude (decimal): 29.865

Total Berthing Space (feet): 190 | 235 | 165 Longitude (decimal): -93.93444

Remarks: One 180- by 80-foot, steel frame, metal-covered building at rear, used as a shrimp processing plant, was burned at time of survey (1999), but plans called for it to be rebuilt. Shrimp is shipped by truck to operator's plant and cold storage warehouse at Location 2 (Ref. No. 44).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Port Facilities by Waterway

Waterway: **Sabine-Neches Canal** Mile: 285 PWD: 065

Name: **Port of Port Arthur, Public Ocean Terminal Upper Wharf, Berths Nos**

Port: Port Arthur

Location: Right bank, Sabine-Neches Canal, approximately 0.6 mile above Martin Luther King Bridge, Port Arthur. Datum: MLLW

Operator: Port of Port Arthur Navigation District of Jefferson County, Texas.

Owner: Port of Port Arthur Navigation District of Jefferson County, Texas.

Address: 221 Houston Avenue Phone: 409-983-2011

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Three surface tracks on apron, and two, 48-car capacity, platform- level tracks along rear of transit shed, join 140-car capacity storage yard in rear; connect with Kansas City Southern Railway.

Purpose: Receipt and shipment of conventional, containerized, and roll-on/ roll-off general cargo in foreign and domestic trade.

Depth Alongside (feet): 40 | 40 | Latitude (decimal): 29.8625

Total Berthing Space (feet): 1380 | 87 | Longitude (decimal): -93.93667

Remarks: Lower side can be used to support the ramp of a straight-ramp roll-on/roll-off vessel moored at upper portion of Lower Wharf (Ref. No. 64). Planned traveling container crane described under Lower Wharf will serve whar 1,200-foot rail and truckloading platform at rear. Approximately 2.9 acres of asphalt-paved open storage area are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Sabine-Neches Canal** Mile: 286 PWD: 062

Name: **Kansas City Southern Railway Co., Port Arthur Lower Wharf and Moor**

Port: Port Arthur

Location: Right bank, Sabine-Neches Canal, approximately 0.3 and 0.1 mile below Martin Luther King Bridge, Port Ar Datum: MLLW

Operator: Not operated.

Owner: Kansas City Southern Railway.

Address: Phone: 816-983-1244

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Kansas City Southern Railway: switching yard at rear of wharf.

Purpose: Not used.

Depth Alongside (feet): 20 | 20 | 10 Latitude (decimal): 29.85194

Total Berthing Space (feet): 550 | 190 | 1000 Longitude (decimal): -93.94778

Remarks: Mooring, formerly used for fleeting barges, is downstream of wharf. Wharf formerly was used for mooring vessels and offshore drilling rigs for repair. Face of wharf has an irregular configuration for mooring offshore rigs.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Sabine-Neches Canal** Mile: 286 PWD: 063
Name: **Kansas City Southern Railway Co., Port Arthur Upper Wharf**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 0.2 mile above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: Not operated.
Owner: Kansas City Southern Railway.
Address: Phone: 816-983-1244
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.85639
Total Berthing Space (feet): 900 | | Longitude (decimal): -93.94278
Remarks: Facility formerly was used for receipt and shipment of dry bulk materials, and for mooring vessels for repair. Bulkhead was in deteriorated condition at time of survey (1999). Approximately 11 acres of open storage a rear of wharf.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Sabine-Neches Canal** Mile: 286 PWD: 064
Name: **Port of Port Arthur, Public Ocean Terminal Lower Wharf, Berths Nos**
Port: Port Arthur
Location: Right bank, Sabine-Neches Canal, approximately 0.3 mile above Martin Luther King Bridge, Port Arthur. Datum: MLLW
Operator: Port of Port Arthur Navigation District of Jefferson County, Texas.
Owner: Port of Port Arthur Navigation District of Jefferson County, Texas.
Address: 221 Houston Avenue Phone:
Town: Port Arthur State: TX County: Jefferson
Railway Connection: Three surface tracks on apron, and two, 40-car capacity, platform- level tracks in transit shed, join storage yard described under Upper Wharf (Ref. No. 65); connect with Kansas City Southern Railway.
Purpose: Receipt and shipment of conventional, containerized, and roll-on/ roll-off general cargo in foreign and domestic trade.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.85889
Total Berthing Space (feet): 1820 | | Longitude (decimal): -93.94028
Remarks: Construction of wharf and shed was completed subsequent to survey (1999). They are described as planned. A straight-ramp roll-on/roll-off vessel can moor at upper portion of wharf, Berth No. 3, and place its ramp on Wharf (Ref. No. 65). Plans call for addition of one 40-ton, electric, traveling container crane. A 500-foot truck platform is located at rear of apron, on lower side of transit shed. Portions of a 1000-foot raiextending the length of transit shed are available to trucks through openings in rear of shed. Approximately 2.3 acres of concrete-paved open storage area are located below shed and 13 acres of asphalt-pavedrear. Storage areas at rear of Lower and Upper Wharves have capacity for 450 containers (FEU's).

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Port Facilities by Waterway

Waterway: **San Antonio Bay.** Mile: PWD: 127
Name: **Miller's Seafood Co., Mooring Basin.**
Port: Seadrift
Location: Northeast portion of San Antonio Bay, outer end of Pine Street Pier, Seadrift. Datum: MLT
Operator: Miller's Seafood Co.
Owner: City of Seadrift.
Address: Foot of Pine Street. Phone: 361/785-6451
Town: Seadrift State: TX County: Calhoun
Railway Connection: None.
Purpose: Receipt of seafood; mooring, fueling, and icing fishing boats.
Depth Alongside (feet): 2 | 2 - 3 | 3 Latitude (decimal): 28.40556
Total Berthing Space (feet): 130 | 90 | 50 Longitude (decimal): -96.71056
Remarks: One 1 1/2-inch fueling pipeline extends to wharf from 4 steel storage tanks in rear, total capacity 11,500 gallons. Icing plant is located at rear of wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

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Waterway: **San Bernard River.** Mile: PWD: 067
Name: **Phillips 66 Co., San Bernard Terminal, Dock No. 1.**
Port: Sweeny
Location: Right bank of San Bernard River, foot of Avenue A, Sweeny Datum: MLT
Operator: Phillips 66 Co.
Owner: Phillips 66 Co..
Address: Foot of Avenue A. Phone: 979-233-9640
Town: Sweeny State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products.
Depth Alongside (feet): 9 - 10 | - 3 | Latitude (decimal): 29.06028
Total Berthing Space (feet): 150 | | Longitude (decimal): -95.67139
Remarks: At time of survey (2002), one 8-inch pipeline on wharf was not in service. In addition, two 12-, and four 8-inch pipelines extend from wharf to 6 steel storage tanks at rear, total capacity 211,650 barrels.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60517 Galveston District

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Waterway: **San Bernard River.** Mile: PWD: 068
Name: **Phillips 66 Co., San Bernard Terminal, Dock No. 2.**
Port: Sweeny
Location: Right bank of San Bernard River, foot of Avenue A, Sweeny. Datum: MLT
Operator: Phillips 66 Co.
Owner: Phillips 66 Co..
Address: Foot of Avenue A Phone: 979-233-9640
Town: Sweeny State: TX County: Brazoria
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products.
Depth Alongside (feet): 8 - 9 | | Latitude (decimal): 29.06167
Total Berthing Space (feet): 150 | | Longitude (decimal): -95.67111
Remarks: Two 12-, and four 8-inch pipelines extend from wharf to the storage tanks described under Ref. No. 67. In addition, one 3-inch steam pipeline serves wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60517 Galveston District

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Port Facilities by Waterway

Waterway: **San Jacinto River** Mile: PWD: 026
Name: **Channel Shipyard Co., North Cleaning Dock Wharf.**
Port: Houston
Location: Left bank, San Jacinto River, approximately 1,700 feet above mouth, Lynchburg. Datum: MLT
Operator: Channel Shipyard Co., Inc.
Owner: Channel Shipyard Co., Inc.
Address: 999 South Lynchburg Road. Phone: 713-424-1581
Town: Lynchburg State: TX County: Harris
Railway Connection: None.
Purpose: Mooring tank barges for cleaning.
Depth Alongside (feet): 8 - 9 | | Latitude (decimal): 29.76889
Total Berthing Space (feet): 520 | | Longitude (decimal): -95.07667
Remarks: One 8-inch vacuum pipeline extends from wharf to wash-water treatment plant in rear. Four-inch steam and compressed air lines serve wharf.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **San Jacinto River** Mile: PWD: 024
Name: **Channel Shipyard Co., Stripping Facility Dock Wharf.**
Port: Houston
Location: Left bank, San Jacinto River, approximately 700 feet above mouth, Lynchburg. Datum: MLT
Operator: Channel Shipyard Co., Inc.
Owner: Channel Shipyard Co., Inc.
Address: 999 South Lynchburg Road. Phone: 713-424-1581
Town: Lynchburg State: TX County: Harris
Railway Connection: None.
Purpose: Mooring tank barges for stripping and gas freeing.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.76667
Total Berthing Space (feet): 600 | | Longitude (decimal): -95.07833
Remarks: One 12-inch vapor recovery pipeline, and two 3- and six 2-inch vacuum lines extend from wharf to at least eight storage tanks in rear for recovered liquid bulk commodities, total capacity 32,000 gallons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **San Jacinto River** Mile: 35 PWD: 023
Name: **Harris County, Lynchburg Ferry Slip.**
Port: Houston
Location: Left bank, San Jacinto River, above mouth, Lynchburg. Datum: MLT
Operator: Harris County Commissioners Court.
Owner: Harris County Commissioners Court.
Address: 1001 South Lynchburg Road. Phone: 713-424-3521
Town: Lynchburg State: TX County: Harris
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferries.
Depth Alongside (feet): 25 - 30 | | Latitude (decimal): 29.76472
Total Berthing Space (feet): 62 | | Longitude (decimal): -95.07889
Remarks: Ferries operate to San Jacinto State Park Ferry Slip on opposite side of Houston Ship Channel (Ref. No. 294).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Port Facilities by Waterway

Waterway: **San Jacinto River** Mile: 35 PWD: 022
Name: **Harris County, Lynchburg Ferry Wharf.**
Port: Houston
Location: Left bank, San Jacinto River, at mouth, Lynchburg. Datum: MLT
Operator: Harris County Commissioners Court.
Owner: Harris County Commissioners Court.
Address: 1001 South Lynchburg Road. Phone: 713-424-3521
Town: Lynchburg State: TX County: Harris
Railway Connection: None.
Purpose: Mooring and fueling ferryboats.
Depth Alongside (feet): 6 | 6 | Latitude (decimal): 29.76444
Total Berthing Space (feet): 66 | 66 | Longitude (decimal): -95.07861
Remarks: One 2-inch fuel pipeline extends to wharf from 10,000-gallon-capacity storage tank at rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Sims Bayou** Mile: 47 PWD: 235
Name: **Basis Petroleum, Barge Dock No. 5 Wharf.**
Port: Houston
Location: Left bank, Sims Bayou, approximately 0.7 mile above conjunction with Houston Ship Channel, Houston. Datum: MLT
Operator: Valero Energy Corp. d.b.a. Basis Petroleum Inc.
Owner: Valero Energy Corp.
Address: 9701 Manchester Street Phone: 713-923-3420
Town: Houston State: TX County: Harris
Railway Connection: Plant trackage in rear connects with Port Terminal Railroad.
Purpose: Receipt and shipment of crude oil and petroleum products.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.71333
Total Berthing Space (feet): 325 | | Longitude (decimal): -95.25194
Remarks: One 8-inch pipeline extends from wharf to 4 crude oil and 5 partially-refined petroleum product storage tanks described under Barge Dock No. 4 (Ref. No. 231).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Sims Bayou** Mile: 47 PWD: 234
Name: **Manchester Terminal Corp., Sims Bayou Wharf**
Port: Houston
Location: Left bank, Sims Bayou, approximately 400 feet above conjunction with Houston Ship Channel, Houston Datum: MLT
Operator: Manchester Terminal Corp.
Owner: Manchester Terminal Corp.
Address: 10000 Manchester Street Phone: 713-926-9631
Town: Houston State: TX County: Harris
Railway Connection: Port Terminal Railroad: Trackage serving terminal warehouses in rear.
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trades. (See Remarks).
Depth Alongside (feet): 24 | 24 | Latitude (decimal): 29.71556
Total Berthing Space (feet): 900 | 800 | Longitude (decimal): -95.24694
Remarks: Wharf was under construction at time of survey and is described as planned. Storage warehouse buildings and open storage area located at rear are described under Ship Channel Wharf (Ref. No. 233).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Sims Bayou** Mile: 47 PWD: 236
Name: **Megafleet Towing Co., Sims Bayou Landing.**
Port: Houston
Location: Right bank, Sims Bayou, approximately 0.5 mile above conjunction with Houston Ship Channel, Houston Datum: MLT
Operator: Megafleet Towing Co., Inc.
Owner: Port of Houston Authority.
Address: 6500 Lawndale Avenue. Phone: 713-941-1020
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Mooring company-owned towboats and barges for fleeting.
Depth Alongside (feet): 6 - 12 | 6 - 12 | 6 - 12 Latitude (decimal): 29.71222
Total Berthing Space (feet): 72 | 72 | 2400 Longitude (decimal): -95.24944
Remarks: Fleet had capacity for 12 barges on shore wires. At time of survey (1998) plans called for revetting this portion of the bank of Sims Bayou as part of a flood control project, preventing its use for mooring. Operator move operation to Port of Houston, Greens Bayou Fleet Mooring (Ref. No. 109).

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Sims Bayou** Mile: 47 PWD: 237
Name: **Texas Petrochemicals Corp., Dock B Wharf.**
Port: Houston
Location: Right bank, Sims Bayou, at conjunction with Houston Ship Channel, Houston Datum: MLT
Operator: Texas Petrochemicals Corp.
Owner: Port of Houston Authority.
Address: 9901 Lawndale Avenue Phone: 713-475-6080
Town: Houston State: TX County: Harris
Railway Connection: None.
Purpose: Receipt and shipment of petrochemicals.
Depth Alongside (feet): 32 | | Latitude (decimal): 29.7175
Total Berthing Space (feet): 500 | | Longitude (decimal): -95.24278
Remarks: Five 6-inch petrochemical pipelines and one 6-inch vapor recovery pipeline extend approximately 1.4 miles from wharf to 25 steel storage tanks located on the opposite side of La Porte Freeway (State Highway 225), at th plant at 8600 Park Place, total capacity 23,806,000 gallons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Taylor Bayou** Mile: 290 PWD: 038
Name: **Equistar Chemicals, Port Arthur Plant Wharf.**
Port: Port Arthur
Location: Left bank, Taylor Bayou, approximately 0.5 mile above upper end of Taylor Bayou Outfall Canal, Port Arth Datum: MLLW
Operator: Not operated.
Owner: Equistar Chemicals, L.P.
Address: End of Highway FM 823 Phone: 409-724-3789
Town: Port Arthur State: TX County: Jefferson
Railway Connection: Plant trackage serving refinery in rear connects with Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.86111
Total Berthing Space (feet): 480 | | Longitude (decimal): -93.99194
Remarks: Part of deck was in deteriorated condition at time of survey (1999). Two blanked 8-inch pipelines extend to wharf from plant at rear. Access by water is via Gulf Intracoastal Waterway to Mile 290.3 West of Harvey Loc through Taylor Bayou Outfall Canal to Taylor Bayou. Chevron Phillips Chemical Co. L.P. (Ref. Nos. 49 and 53) operates a cable ferry across Taylor Bayou Outfall Canal approximately 2.4 miles above its mouth.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66290 Galveston District

Port Facilities by Waterway

Waterway: **Taylor Bayou Turning Basin** Mile: 289 PWD: 045

Name: **Gulf Copper & Manufacturing Corp., Berth 1 and Heavy-Lift Platform**

Port: Port Arthur

Location: West bank, Taylor Bayou Turning Basin, approximately 1,400 and 1,650 feet north of entrance, Port Arthur Datum: MLLW

Operator: Gulf Copper & Manufacturing Corp.

Owner: Albright Picton Investment Co.

Address: 2020 South Gulfway Drive Phone: 409-983-2028

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Union Pacific Railroad: One surface track in yard at rear extends from adjacent Aimcor facility's unloading shed (Ref. No. 47).

Purpose: Mooring vessels and barges for repair; shipment of heavy-lift, fabricated steel structures; mooring company-owned floating equipment.

Depth Alongside (feet): 30 | 8 - 30 | 8 Latitude (decimal): 29.84528

Total Berthing Space (feet): 705 | 270 | 300 Longitude (decimal): -93.97028

Remarks: Berthing distance for vessel at face of Berth 1 overlaps berthing distances for barges at south side and extending from north side across Heavy-lift Platform. Heavy-lift Platform has capacity for 450 tons. Wharves ar compressed air lines.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Taylor Bayou Turning Basin** Mile: 289 PWD: 046

Name: **Gulf Copper & Manufacturing Corp., Berth 2 and 'Phoenix' Dock Whar**

Port: Port Arthur

Location: West bank, Taylor Bayou Turning Basin, approximately 1,980 and 2,450 feet north of entrance, Port Arthur Datum: MLLW

Operator: Gulf Copper & Manufacturing Corp.

Owner: Albright Picton Investment Co.

Address: 2020 South Gulfway Drive Phone: 409-983-2028

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Union Pacific Railroad: One surface track in yard at rear described under Berth 1 Wharf (Ref. No. 45).

Purpose: Mooring vessels and barges for repair; mooring company-owned towboat and floating equipment.

Depth Alongside (feet): 30 | 8 - 30 | 8 Latitude (decimal): 29.84694

Total Berthing Space (feet): 705 | 200 | 25 Longitude (decimal): -93.97056

Remarks: Berthing distance for vessel at face of Berth 2 overlaps berthing distances for barges at sides, and for company-owned towboat 'Phoenix' at its wharf. Wharves are served by 6-inch compressed air lines.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Taylor Bayou Turning Basin** Mile: 289 PWD: 050
Name: **Premcor Refining Group. Port Arthur Refinery, Barge Mooring Wharf.**
Port: Port Arthur
Location: South side, Taylors Bayou Turning Basin, Port Arthur. Datum: MLLW
Operator: Premcor Refining Group Inc., subsidiary of Premcor Inc.
Owner: Premcor Refining Group Inc., subsidiary of Premcor Inc.
Address: 1801 South Gulfway Drive Phone: 409-985-1448
Town: Port Arthur State: TX County: Jefferson
Railway Connection: None.
Purpose: Mooring towboats and barges awaiting loading at Refinery Wharf berths (Ref. No. 49).
Depth Alongside (feet): 15 | | Latitude (decimal): 29.84306
Total Berthing Space (feet): 1120 | | Longitude (decimal): -93.96694
Remarks: Chevron Products Co., Port Arthur Distribution Center is located at rear, at end of West 7th Street.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Taylor Bayou Turning Basin** Mile: 289 PWD: 049
Name: **Premcor Refining Group. Port Arthur Refinery, Berths Nos. 0 to 6.**
Port: Port Arthur
Location: East side, Taylors Bayou Turning Basin, Port Arthur. Datum: MLLW
Operator: Premcor Refining Group Inc., subsidiary of Premcor Inc.
Owner: Premcor Refining Group Inc., subsidiary of Premcor Inc.
Address: 1801 South Gulfway Drive Phone: 409-985-1448
Town: Port Arthur State: TX County: Jefferson
Railway Connection: Trackage at rear serving oil refinery; connects with Union Pacific Railroad and Kansas City Southern Railway.
Purpose: Receipt and shipment of crude oil, petrochemicals, and petroleum products; Receipt of liquid caustic soda; shipment of spent liquid caustic soda; occasional loading of barges for bunkeri
Depth Alongside (feet): 40 | 40 | 40 Latitude (decimal): 29.84639
Total Berthing Space (feet): 1900 | | 850 Longitude (decimal): -93.96861
Remarks: Berths Nos. 0 to 3 are located at north and middle portions of wharf, and Berths Nos. 5 and 6 are located at south portion. Vessels up to 784 feet long can moor at wharf. Approximately one 30-, one 12-, seven 10-, ei twenty-nine 6-, twenty-three 4-, and seven 3-inch pipelines extend from wharf to storage tanks at oil refinery in rear, to chemical storage tanks at Chevron Phillips Chemical Co. L.P. plant at 2001 South Gulfway Dstorage tanks at Chevron Products Co., Port Arthur Distribution Center at end of West 7th Street, total capacity approximately 328,880 barrels. One 6-inch caustic soda pipeline extends from Berth 0 at north ebarge berth at north side, to 3 steel storage tanks at rear, total capacity 697,200 gallons. Coking plant of Port Arthur Coker Co. L.P., a subsidiary of Premcor Inc., and shi ploading towers were constructed(1999) and scheduled to begin shipping petroleum coke in 2001.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Port Facilities by Waterway

Waterway: **Taylor Bayou Turning Basin** Mile: 289 PWD: 048
Name: **Premcor Refining Group. Port Arthur Refinery, Tug Mooring Wharf.**
Port: Port Arthur
Location: Northeast side, Taylor Bayou Turning Basin, south of north end, Port Arthur. Datum: MLLW
Operator: Premcor Refining Group Inc., subsidiary of Premcor Inc.
Owner: Premcor Refining Group Inc., subsidiary of Premcor Inc.
Address: 1801 South Gulfway Drive Phone: 409-985-1448
Town: Port Arthur State: TX County: Jefferson
Railway Connection: Trackage at rear serving oil refinery; connects with Union Pacific Railroad and Kansas City Southern Railway.
Purpose: Occasional mooring of tugboats. (See Remarks)
Depth Alongside (feet): 17 | | Latitude (decimal): 29.85139
Total Berthing Space (feet): 300 | | Longitude (decimal): -93.97167
Remarks: At time of survey (1999), operator planned to construct a pipeline to wharf for shipping liquid sulphur by barge from coking plant of Port Arthur Coker Co. L.P., a subsidiary of Premcor Inc. Plant was constructed subs and scheduled for operation in 2001. A concrete wall approximately 3 feet high extends along and 3 feet in rear of bulkhead.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Texas City Industrial Canal** Mile: PWD: 082
Name: **Aimcor Marine Terminal Dock No. 45.**
Port: Texas City
Location: Texas City Harbor; North side of Texas City Industrial Ship Canal, approximately 1,500 feet above entran Datum: MLT
Operator: Applied Industrial Materials Corp.
Owner: Applied Industrial Materials Corp.
Address: 1 Industrial Canal Road Phone: 409/945-7210
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: One 100 car capacity surface loop track, Capable of accommodating unit trains, serves undertrack pit at open storage area in rear.
Purpose: Shipment of miscellaneous dry bulk materials, including coke and fertilizer by vessel.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.36333
Total Berthing Space (feet): 1350 | | Longitude (decimal): -94.89722
Remarks: Open storage area at rear is described under Berth No. 44 (Ref No. 81).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Texas City Industrial Canal** Mile: PWD: 083
Name: **Amoco Chemical Co., Dock No. 50.**
Port: Texas City
Location: Texas City Harbor; North side of Texas City Industrial Ship Canal, approximately 3,200 feet above entran Datum: MLT
Operator: Amoco Chemical Co.
Owner: Texas City Terminal Railway Co.
Address: 701 Industrial Canal Road Phone: 409/942-8804
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at plant located approximately 1< miles east of wharf.
Purpose: Receipt and shipment of styrene, mixed xylene, paraxylene, metaxylene, and petroleum distillates by tanker and barge.
Depth Alongside (feet): 36 - 40 | | Latitude (decimal): 29.36333
Total Berthing Space (feet): 420 | | Longitude (decimal): -94.90417
Remarks: One 10-, three 8-, and two 6-inch pipelines extend from wharf to 8 steel storage tanks in rear, total capacity 750,000 barrels.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Texas City Industrial Canal** Mile: PWD: 084
Name: **Amoco Chemical Co., Dock No. 51 - 52.**
Port: Texas City
Location: Texas City Harbor; North side of Texas City Industrial Ship Canal, approximately 0.7 mile above entrance Datum: MLT
Operator: Amoco Chemical Co.
Owner: Texas City Terminal Railway Co.
Address: 851 Industrial Canal Road Phone: 409/942-8804
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at plant located approximately 1< miles east of wharf.
Purpose: Receipt and shipment of styrene, mixed xylene, paraxylene, and metaxylene by barge.
Depth Alongside (feet): 26 | | Latitude (decimal): 29.36333
Total Berthing Space (feet): 700 | | Longitude (decimal): -94.90667
Remarks: Four 8-inch pipelines extend from wharf to storage tanks described under Dock No. 50 (Ref. No. 83). In addition one 8-inch vapor return line serves wharf.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Texas City Industrial Canal** Mile: PWD: 085
Name: **Amoco Chemical Co., Dock No. 54.**
Port: Texas City
Location: North side of Texas City Industrial Canal, approximately 3,100 feet east of inner end. Datum: MLT
Operator: Amoco Chemical Co. and Amoco Oil Co.
Owner: Texas City Terminal Railway Co.
Address: 1031 Industrial Canal Road Phone: 409/942-8804
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at plant located approximately 1< miles east of wharf.
Purpose: Receipt of petroleum products; receipt and shipment of sulfuric acid by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.36333
Total Berthing Space (feet): 400 | | Longitude (decimal): -94.90833
Remarks: Wharf was in the pre-construction stage at time of survey (1995) and complete details of all items were not available. Amoco Chemical Co.: One 16- and one 6-inch, sulfuric acid pipelines extend from wharf to one 19,400 gallon storage tank at rear. Amoco Oil Co. One 16-inch pipeline extends from wharf to storage tanks at refinery described under Ref. No. 75.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Texas City Industrial Canal** Mile: PWD: 086
Name: **Phibro Energy USA Inc., Dock No. 56 - 57.**
Port: Texas City
Location: North side of Texas City Industrial Canal, approximately 2,600 feet east of inner end of canal. Datum: MLT
Operator: Phibro Energy USA Inc.
Owner: Texas City Terminal Railway Co.
Address: 1151 Industrial Canal Road Phone: 409/948-7519
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at refinery in rear.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products by barge.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.36333
Total Berthing Space (feet): 700 | | Longitude (decimal): -94.90972
Remarks: Wharf was in the pre-construction stage at time of survey (1995) and complete details of all items were not available. One 20-, one 14-, two 10-, and one 8-inch pipelines extend from wharf to appropriate storage tanks at refinery described under Dock No. 16 (Ref. No. 70).

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Texas City Industrial Canal** Mile: PWD: 087
Name: **Texas City Terminal Railway Co. Dock No. 59.**
Port: Texas City
Location: North side of Texas City Industrial Canal, approximately 2,000 feet east of inner end of canal. Datum: MLT
Operator: Not operated (See Remarks)
Owner: Texas City Terminal Railway Co.
Address: 1251 Industrial Canal Road Phone: 409/945-4461
Town: Texas City State: TX County: Galveston
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products by barge. (See Remarks).
Depth Alongside (feet): 16 | | Latitude (decimal): 29.36333
Total Berthing Space (feet): 700 | | Longitude (decimal): -94.91111
Remarks: Wharf was in the planning stage at time of survey (1995) details of ultimate operation including construction dimensions, equipment, pipelines and other ancillary details were not available.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Texas City Industrial Canal** Mile: PWD: 092
Name: **Union Carbide Corp., Barge Dock No. 65; Berths A, B, C, and D.**
Port: Texas City
Location: South side of Texas City Industrial Canal, at inner end. Datum: MLT
Operator: Union Carbide Corp.
Owner: Union Carbide Corp.
Address: South Loop 197 Phone: 409/948-5623
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serves storage tanks at plant in rear connects with Texas City Terminal Railway.
Purpose: Receipt and shipment of sulfuric acid, chemicals, and petrochemicals by barge.
Depth Alongside (feet): 12 - 34 | 12 - 20 | Latitude (decimal): 29.36222
Total Berthing Space (feet): 380 | 4 | Longitude (decimal): -94.91833
Remarks: Dock 65: Ten 6-inch pipelines and thirty-five 4-inch pipelines extend from wharf to approximately 94 steel storage tanks at plant in rear, total capacity approximately 75,000,000 gallons; Six 2-inch utility line nitrogen line for purging also serve wharf. Barge berths are served by a total of eighteen 6- and seven 4-inch product pipelines and by 1- and 2-inch utility lines for river water, steam, andnitrogen.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Port Facilities by Waterway

Waterway: **Texas City Industrial Canal** Mile: PWD: 095
Name: **Union Carbide Corp., Barge Mooring Basin.**
Port: Texas City
Location: Texas City Industrial Canal, south side of canal, approximately 0.7 mile east of inner end. Datum: MLT
Operator: Union Carbide Corp.
Owner: Union Carbide Corp.
Address: South Loop 197 Phone: 409/948-5623
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serves storage tanks at plant in rear connects with Texas City Terminal Railway.
Purpose: Mooring barges.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.36056
Total Berthing Space (feet): | | Longitude (decimal): -94.90583
Remarks: Barges normally are moored lengthwise along east side and end-to along west side. Basin can accommodate up to 30 barges depending upon size

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Texas City Industrial Canal** Mile: PWD: 088
Name: **Union Carbide Corp., Dock No. 60.**
Port: Texas City
Location: North side of Texas City Industrial Canal, approximately 1,600 feet east of inner end of canal. Datum: MLT
Operator: Union Carbide Corp.
Owner: Texas City Terminal Railway Co.
Address: Phone: 409/948-5623
Town: Texas City State: TX County: Galveston
Railway Connection: Texas City Terminal Railway: Trackage serves storage tanks at plant in rear.
Purpose: Receipt and shipment of liquefied petroleum gas by barge.
Depth Alongside (feet): 12 - 14 | | Latitude (decimal): 29.36333
Total Berthing Space (feet): 250 | | Longitude (decimal): -94.91306
Remarks: One 6-inch pipeline extends from wharf to 8 steel storage tanks in rear, total capacity 34,900 barrels. One 4-inch pipeline extends from wharf to chemical plant in rear.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Texas City Industrial Canal** Mile: PWD: 089

Name: **Union Carbide Corp., Dock No. 62.**

Port: Texas City

Location: North side of Texas City Industrial Canal, approximately 800 feet east of inner end of canal. Datum: MLT

Operator: Union Carbide Corp.

Owner: Texas City Terminal Railway Co.

Address: South Loop 197 Phone: 409/948-5623

Town: Texas City State: TX County: Galveston

Railway Connection: One surface track serves tank car loading racks in rear; connects with Texas City Terminal Railway.

Purpose: Receipt and shipment of chemicals by barge.

Depth Alongside (feet): 12 - 20 | | Latitude (decimal): 29.36333

Total Berthing Space (feet): 280 | | Longitude (decimal): -94.91528

Remarks: Two 6- and eleven 4-inch pipelines extend from wharf to chemical plant in rear. Fourteen 6-inch pipelines extend from wharf to 18 storage tanks in rear, total capacity 171,400 barrels. Three 6-inch pipelines ext 66 (Ref. No. 93) for shipment. One 2-, one 3-, and one 4-inch pipelines extend from wharf to tank car loading racks in rear; one 3-inch pipeline extends to wharf from truck loading rack. Wharf is also served by3-inch compressed air line, and one 3- and one 1 1/2-inch nitrogen pipelines for purging purposes.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Texas City Industrial Canal** Mile: PWD: 090

Name: **Union Carbide Corp., Dock No. 63.**

Port: Texas City

Location: North side of Texas City Industrial Canal, approximately 600 feet east of inner end of canal. Datum: MLT

Operator: Union Carbide Corp.

Owner: Texas City Terminal Railway Co.

Address: South Loop 197 Phone: 409/948-5623

Town: Texas City State: TX County: Galveston

Railway Connection: One surface track serves tank car loading racks in rear; connects with Texas City Terminal Railway.

Purpose: Mooring barges for cleaning.

Depth Alongside (feet): 12 - 20 | | Latitude (decimal): 29.36333

Total Berthing Space (feet): 420 | | Longitude (decimal): -94.91667

Remarks: In connection with cleaning of tank barges, wharf is served by numerous small lines for supplying nitrogen, hot and cold water, compressed air, and a line for slops.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Texas City Industrial Canal** Mile: PWD: 091
Name: **Union Carbide Corp., Dock No. 64.**
Port: Texas City
Location: Inner end of Texas City Industrial Canal. Datum: MLT
Operator: Union Carbide Corp.
Owner: Texas City Terminal Railway Co.
Address: South Loop 197 Phone: 409/948-5623
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serves storage tanks at plant in rear connects with Texas City Terminal Railway.
Purpose: Mooring tug boat and barges.
Depth Alongside (feet): 12 - 20 | | Latitude (decimal): 29.36306
Total Berthing Space (feet): 60 | | Longitude (decimal): -94.91806
Remarks: Tug berths end-to at 60 foot face.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Texas City Industrial Canal** Mile: PWD: 093
Name: **Union Carbide Corp., Tanker Dock No. 66.**
Port: Texas City
Location: Texas City Industrial Canal, west side of turning basin at inner end of canal. Datum: MLT
Operator: Union Carbide Corp.
Owner: Union Carbide Corp.
Address: South Loop 197 Phone: 409/948-5623
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serves storage tanks at plant in rear connects with Texas City Terminal Railway.
Purpose: Receipt and shipment of miscellaneous chemicals by tanker.
Depth Alongside (feet): 36 | | Latitude (decimal): 29.36083
Total Berthing Space (feet): 700 | | Longitude (decimal): -94.91639
Remarks: Sixty 6- and five 4-inch pipelines extend from wharf to tankage described under Ref. No. 92. Wharf also is served by one 3-inch nitrogen line, and nine 2-inch utility lines for steam, gas, compressed air, ventin station is located in rear of wharf for transferring products to Dock No. 67 (Ref. No. 94, through four 6-inch pipelines.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Texas City Industrial Canal** Mile: PWD: 094
Name: **Union Carbide Corp., Tanker Dock NO. 67 and Barge Berths A & B.**
Port: Texas City
Location: Texas City Industrial Canal, south side of turning basin at inner end. Datum: MLT
Operator: Union Carbide Corp.
Owner: Union Carbide Corp.
Address: South Loop 197 Phone: 409/948-5623
Town: Texas City State: TX County: Galveston
Railway Connection: Trackage serves storage tanks at plant in rear connects with Texas City Terminal Railway.
Purpose: Receipt and shipment of chemicals by tanker and barge.
Depth Alongside (feet): 40 | 15 | 15 Latitude (decimal): 29.35972
Total Berthing Space (feet): 700 | 140 | 140 Longitude (decimal): -94.91167
Remarks: Tanker Dock: One 12-, seven 8-, eighteen 6-, and two 4-inch pipelines extend from wharf to tankage described under Ref. No. 92. Wharf is also served by one 2-inch nitrogen, one 1 1/2-inch steam, and one 1-inch r Berths: Three 8-, and five 6-inch pipelines extend to same tankage. Approximately 200 tankers and 1,200 barges are accommodated at the UnionCarbide Corp. complex annually.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

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Waterway: **Texas City Industrial Ship Can** Mile: PWD: 081
Name: **Aimcor Marine Terminal Berth No. 44.**
Port: Texas City
Location: Texas City Harbor; North side of Texas City Industrial Canal, approximately 700 feet above entrance. Datum: MLT
Operator: Applied Industrial Materials Corp.
Owner: Applied Industrial Materials Corp.
Address: 1 Industrial Canal Road Phone: 409/945-7210
Town: Texas City State: Tx County: Galveston
Railway Connection: Texas City Terminal Railway: One 100 car capacity surface loop track, Capable of accommodating unit trains, serves undertrack pit at open storage area in rear.
Purpose: Receipt of petroleum coke by barge.
Depth Alongside (feet): 16 | 16 | Latitude (decimal): 29.36333
Total Berthing Space (feet): 800 | 400 | Longitude (decimal): -94.89306
Remarks: Open storage area at rear is served by a stacker and has capacity for approximately 785,000 tons of coke. Rail cars are unloaded at a rate of 12 to 15 per hour.

Port Series: 23 Year of Last Survey: 1995 Corps of Engnrs Waterway Code: 60414 Galveston District

Port Facilities by Waterway

Waterway: **Turning Basins Entrance** Mile: 289 PWD: 040

Name: **M & M Industrial Services, Marine Yard Wharf.**

Port: Port Arthur

Location: West side, entrance channel to Port Arthur East and West Turning Basins, south of West Turning Basin, Po Datum: MLLW

Operator: M & M Industrial Services, Inc.

Owner: M & M Industrial Services, Inc.

Address: 2420 South Gulfway Drive. Phone: 409-729-9488

Town: Port Arthur State: TX County: Jefferson

Railway Connection: Two surface tracks used by KMTEX (Ref. No. 39), adjacent to south side of building; connect with Union Pacific Railroad.

Purpose: Mooring offshore drilling rigs and vessels for conversion and repair.

Depth Alongside (feet): 30 | 0 - 30 | Latitude (decimal): 29.83

Total Berthing Space (feet): 300 | 100 | Longitude (decimal): -93.96222

Remarks: Operation commenced subsequent to survey (1999). One 100,000-square foot, steel fabrication shop and a sandblasting and painting yard are located at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

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Waterway: **Turning Basins Entrance** Mile: 289 PWD: 061

Name: **Motiva Enterprises, Port Arthur Terminal, No. 2 Dock Wharf, Berths**

Port: Port Arthur

Location: East side, entrance channel to Port Arthur East and West Turning Basins, on Texaco (Terminal) Island, Po Datum: MLLW

Operator: Motiva Enterprises LLC

Owner: Motiva Enterprises LLC

Address: Terminal Road at Texaco Island Phone: 409-989-7661

Town: Port Arthur State: TX County: Jefferson

Railway Connection: None.

Purpose: Receipt of ballast water; shipment of petroleum products; occasional loading of barges for bunkering vessels at berth, and mooring of barges; mooring vessels for transfer of plant equipm

Depth Alongside (feet): 37 | 37 | Latitude (decimal): 29.82861

Total Berthing Space (feet): 1100 | 700 | Longitude (decimal): -93.96

Remarks: Each berth handles a vessel up to 700 feet in length. Barges awaiting loading and vessels transferring plant equipment moor at the fender dolphins fronting Berth No. 2. One 16- and one 12- becoming one 16-inch, one 1 10-inch pipelines extend to Berth No. 1 from petroleum product and slops storage tanks described under No. 1 Dock (Ref. No. 60). One 12-inch pipeline extends from wharf to ballast water storage tanks described unOne 8-inch benzene pipeline extends to wharf from one 3,360,000-gallon storage tank at rear.

Port Series: 22 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 66288 Galveston District

Port Facilities by Waterway

Waterway: **Upper San Jacinto Bay** Mile: 29 PWD: 298

Name: **E.I. du Pont de Nemours & Co., La Porte Plant, Vinyls Dock Wharf.**

Port: Houston

Location: Right bank, Upper San Jacinto Bay, south shore approximately 1.1 miles above lower conjunction with Hous Datum: MLT

Operator: E.I. du Pont de Nemours & Co.

Owner: E.I. du Pont de Nemours & Co.

Address: Strang Road. Phone: 281-470-3636

Town: La Porte State: TX County: Harris

Railway Connection: Tracks serving chemical plant in rear connect with Union Pacific Railroad and Port Terminal Railroad.

Purpose: Receipt of acetic acid and shipment of vinyl acetate by barge.

Depth Alongside (feet): 10 - 11 | | Latitude (decimal): 29.70444

Total Berthing Space (feet): 200 | | Longitude (decimal): -95.04028

Remarks: One 8-inch vinyl acetate and one 6-inch vapor recovery pipelines extend to wharf from one 1,000,000-gallon steel storage tank at rear. One 6-inch acetic acid pipeline extends from wharf to one 1,000,000-gallon steel s rear.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

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Waterway: **Upper San Jacinto Bay** Mile: 29 PWD: 299

Name: **E.I. du Pont de Nemours & Co., LaPorte Plant, Power Sulfuic Acid D**

Port: Houston

Location: Right bank, Upper San Jacinto Bay, upper side of slip approximately 0.7 mile above lower conjunction wit Datum: MLT

Operator: E.I. du Pont de Nemours & Co.

Owner: E.I. du Pont de Nemours & Co.

Address: Strang Road. Phone: 281-470-3776

Town: La Porte State: TX County: Harris

Railway Connection: Tracks serving chemical plant in rear connect with Union Pacific Railroad and Port Terminal Railroad.

Purpose: Receipt and shipment of sulfuric acid by barge.

Depth Alongside (feet): 9 - 10 | | Latitude (decimal): 29.70111

Total Berthing Space (feet): 298 | | Longitude (decimal): -95.03083

Remarks: Slip is approximately 200 feet wide. One 6-inch pipeline extends from wharf to 5 storage tanks at chemical plant in rear, total capacity 1,307,000 gallons.

Port Series: 24 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 60370 Galveston District

Port Facilities by Waterway

Waterway: **Victoria Barge Canal.** Mile: 14 PWD: 131
Name: **Dow Seadrift Operations Slip.**
Port: Victoria Barge Canal
Location: At head of private channel extending east from Mile 14.3 Victoria Barge Canal, approx. 3 miles below Sta Datum: MLT
Operator: Union Carbide Corp., a subsidiary of The Dow Chemical Co.
Owner: Union Carbide Corp., a subsidiary of The Dow Chemical Co.
Address: State Highway 185. Phone: 361/553-3528
Town: Seadrift State: TX County: Calhoun
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt and shipment of miscellaneous chemicals.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 28.490556
Total Berthing Space (feet): 7 | | Longitude (decimal): -96.77722
Remarks: One 8-, seventeen 6-, and one 5-inch pipelines extend to slip from 31 steel storage tanks at rear, total capacity 24,397,000 gallons. In addition, one 1-inch compressed air, and four 2- to 6-inch utility pipelines serv Two barge berths are located west and five east of pier.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

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Waterway: **Victoria Barge Canal.** Mile: 16 PWD: 133
Name: **Seadrift Coke, Coke Loading Dock.**
Port: Victoria Barge Canal
Location: Mile 15.6, Victoria Barge Canal, approximately 1.5 miles below State Highway 35 Bridge, Seadrift. Datum: MLT
Operator: Seadrift Coke, LP.
Owner: Seadrift Coke, LP.
Address: State Highway 185. Phone: 361/552-8359
Town: Seadrift State: TX County: Calhoun
Railway Connection: One surface track serving plant in rear, connects with Union Pacific Railroad.
Purpose: Shipment of petroleum coke.
Depth Alongside (feet): 12 | | Latitude (decimal): 28.5075
Total Berthing Space (feet): 425 | | Longitude (decimal): -96.79861
Remarks: Six coke storage silos at plant in rear have total storage capacity for 6,000 tons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

Port Facilities by Waterway

Waterway: **Victoria Barge Canal.** Mile: 16 PWD: 132
Name: **Seadrift Coke, Hydrocarbon Dock.**
Port: Victoria Barge Canal
Location: Mile 15.6 Victoria Barge Canal, approximately 1.5 miles below State Highway 35 Bridge, Seadrift. Datum: MLT
Operator: Seadrift Coke, LP.
Owner: Seadrift Coke, LP.
Address: 8618 State Highway 185. Phone: 361/552-8359
Town: Seadrift State: TX County: Calhoun
Railway Connection: One surface track serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt of petroleum-base feed stock; shipment of distilled by-products.
Depth Alongside (feet): 12 | | Latitude (decimal): 28.508333
Total Berthing Space (feet): 1117 | | Longitude (decimal): -96.79917
Remarks: One 14-inch pipeline extends from wharf to 6 feed stock storage tanks, total capacity 300,000 barrels; and two 8-inch pipelines extend to wharf from 2 steel storage tanks, total capacity 60,000 barrels. In addition, o and one 8-inch vapor-return pipelines serve wharf.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

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Waterway: **Victoria Barge Canal.** Mile: 21 PWD: 134
Name: **BP Chemicals, Green Lake Plant Wharf.**
Port: Victoria Barge Canal
Location: Mile 20.6, Victoria Barge Canal, approximately 3.5 miles above State Highway 35 Bridge, Green Lake. Datum: MLT
Operator: BP Chemicals.
Owner: BP Chemicals.
Address: 13050 State Highway 185. Phone: 361/552-8609
Town: Green Lake State: TX County: Calhoun
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt of anhydrous ammonia, propylene, and acetone; shipment of acrylonitrile and acetone cyanohydrin.
Depth Alongside (feet): 13 | 13 | 13 Latitude (decimal): 28.55722
Total Berthing Space (feet): | 430 | 430 Longitude (decimal): -96.83972
Remarks: Five 10-inch pipelines extend to tankage at plant in rear: Product Tanks Total capacity (barrels) Acrylonitrile 3 4,536,000 Anhydrous ammonia 1 35,149,800 Propylene 3 2,110,500 Acetone cyanohydrin 2 2,415,000

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

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Port Facilities by Waterway

Waterway: **Victoria Barge Canal.** Mile: 33 PWD: 135
Name: **Du Pont Victoria Plant, Petrochemical Division, Dock No. 6.**
Port: Victoria Barge Canal
Location: Mile 32.9, Victoria Barge Canal, lower portion of rectangular slip; approximately 2 miles below Pickerin Datum: MLT
Operator: E. I. du Pont de Nemours & Co., Inc.
Owner: E. I. du Pont de Nemours & Co., Inc.
Address: Old Bloomington Highway. Phone: 361/572-6246
Town: Bloomington State: TX County: Victoria
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt of anhydrous ammonia; shipment of hexamethylene diamine.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.66306
Total Berthing Space (feet): 2 | | Longitude (decimal): -96.96222
Remarks: Wharf can handle 2 barges up to 300 feet in length. An adjacent idle berth is available at 3 steel breasting dolphins along lower side of slip. One 8-inch pipeline extends from wharf to one 5,265,000-gallon, ammonia st one 4-inch pipeline extends from 4 steel storage tanks for hexamethylene diamine, total capacity approximately 71,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

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Waterway: **Victoria Barge Canal.** Mile: 33 PWD: 138
Name: **DuPont Victoria Plant, Petrochemical Division, Dock No. 1.**
Port: Victoria Barge Canal
Location: Mile 33.0, Victoria Barge Canal, lower portion of rectangular slip; approximately 2 miles below Pickerin Datum: MLT
Operator: E.I. du Pont de Nemours & Co., Inc.
Owner: E.I. du Pont de Nemours & Co., Inc.
Address: Old Bloomington Highway. Phone: 361/572-6246
Town: Bloomington State: TX County: Victoria
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt of cyclohexane.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.66444
Total Berthing Space (feet): 2 | | Longitude (decimal): -96.96333
Remarks: One 10-inch pipeline extends from wharf to 3 steel storage tanks at plant in rear, total capacity approximately 3,519,600 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

Port Facilities by Waterway

Waterway: **Victoria Barge Canal.** Mile: 33 PWD: 137
Name: **DuPont Victoria Plant, Petrochemical Division, Dock No. 3.**
Port: Victoria Barge Canal
Location: Mile 32.9, Victoria Barge Canal, lower portion of rectangular slip; approximately 2 miles below Pickerin Datum: MLT
Operator: E. I. du Pont de Nemours & Co., Inc.
Owner: E. I. du Pont de Nemours & Co., Inc.
Address: Old Bloomington Highway Phone: 361/572-6246
Town: Bloomington State: TX County: Victoria
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt and shipment of adiponitrile and ketone alcohol; receipt of butadiene.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.66389
Total Berthing Space (feet): 2 | | Longitude (decimal): -96.96306
Remarks: Wharf can handle two barges up to 225 feet in length. One 8-inch pipeline extends from wharf to 2 butadiene storage spheres, total capacity approximately 1,701,3 gallons; one 6-inch pipeline extends from one 3,250,000- adiponitrile storage sphere; and one 4-inch pipeline extends from 2 ketone alcohol storage tanks, total capacity approximatley 3,250,000 gallons at plant in rear.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

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Waterway: **Victoria Barge Canal.** Mile: 33 PWD: 136
Name: **DuPont Victoria Plant, Petrochemical Division, Dock No. 5.**
Port: Victoria Barge Canal
Location: Mile 32.9, Victoria Barge Canal, lower portion of rectangular slip; approximately 2 miles below Pickerin Datum: MLT
Operator: E. I. du Pont de Nemours & Co., Inc.
Owner: E. I. du Pont de Nemours & Co., Inc.
Address: Old Bloomington Highway. Phone: 361/572-6246
Town: Bloomington State: TX County: Victoria
Railway Connection: Trackage serving plant in rear, connects with Union Pacific Railroad.
Purpose: Receipt of 50% caustic soda.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.66361
Total Berthing Space (feet): 2 | | Longitude (decimal): -96.9625
Remarks: Wharf can handle 2 barges up to 200 feet in length. One 8-inch pipeline extends from wharf to one 507,500-gallon, caustic soda storage tank.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

Port Facilities by Waterway

Waterway: **Victoria Barge Canal.** Mile: 35 PWD: 140
Name: **Fordyce, Briggs Dock.**
Port: Victoria Barge Canal
Location: Mile 35.0, Victoria Barge Canal, northeast portion of Pickering Turning Basin, Bloomington. Datum: MLT
Operator: Fordyce, Ltd.
Owner: Fordyce, Ltd.
Address: Old Bloomington Highway. Phone: 361/528-1841
Town: Bloomington State: TX County: Victoria
Railway Connection: None.
Purpose: Shipment of sand and gravel.
Depth Alongside (feet): 9 | | Latitude (decimal): 28.69333
Total Berthing Space (feet): 700 | | Longitude (decimal): -96.97028
Remarks: Open storage area at quarry in rear has capacity for approximately 300,000 tons of material.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

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Waterway: **Victoria Barge Canal.** Mile: 35 PWD: 139
Name: **Fordyce, Parker Dock.**
Port: Victoria Barge Canal
Location: Mile 34.7, Victoria Barge Canal, below Pickering Turning Basin, Bloomington. Datum: MLT
Operator: Fordyce, Ltd.
Owner: Fordyce, Ltd.
Address: Foot of State Highway FM 1432. Phone: 361/528-1841
Town: Bloomington State: TX County: Victoria
Railway Connection: None.
Purpose: Mooring barges. (See Remarks.)
Depth Alongside (feet): 12 | | Latitude (decimal): 28.68778
Total Berthing Space (feet): 800 | | Longitude (decimal): -96.97194
Remarks: At time of survey (2002), plans called for reactivation of facility for shipment of sand and gravel from quarry at rear of Ref. No. 140. Open storage area at rear, with capacity for approximately 200,000 tons of materi inactive at time of survey (2002).

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

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Port Facilities by Waterway

Waterway: **Victoria Barge Canal.** Mile: 35 PWD: 141

Name: **Victoria County Navigation District, Barge Dock.**

Port: Victoria Barge Canal

Location: Mile 35.0, Victoria Barge Canal, northwest portion of Pickering Turning Basin, Bloomington. Datum: MLT

Operator: Equalizer, Inc. and United Agricultural Products, a ConAgra company.

Owner: Victoria County Navigation District.

Address: State Highway FM 1432. Phone: 361/576-9850

Town: Bloomington State: TX County: Victoria

Railway Connection: One surface track serves United Agricultural Products terminal approximately one mile in rear.

Purpose: Receipt of liquid and dry bulk fertilizer.

Depth Alongside (feet): 10 | | Latitude (decimal): 28.69306

Total Berthing Space (feet): 315 | | Longitude (decimal): -96.97194

Remarks: Equalizer, Inc.: Storage building and 2 storage domes at rear have total capacity for 329,800 tons of dry bulk fertilizer; one 8-inch pipeline extends from wharf to 8 steel storage tanks at rear, total capacity 7,000,0 United Agricultural Products: One 10-inch pipeline extends from wharf to 3 steel storage tanks at terminal approximately one mile east of wharf, total capacity 4,500,000 gallons.

Port Series: 26 Year of Last Survey: 2002 Corps of Engnrs Waterway Code: 60690 Galveston District

LPMS Summary by Division/District

January - December 1998 and 1999

Colorado River East — **Main** — **Southwestern Division**
Giww Texas — **River Mile: 441.1** — **Galveston District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	13,007	7,302	5,705	0	8,398	6,358	2,040	21,405	14,775
Downbound	13,839	7,830	5,705	0	8,658	2,921	5,737	22,497	5,980
Total	26,846	15,132	11,410	0	17,056	9,279	7,777	43,902	20,755
1999									
Upbound	14,584	8,850	5,734	0	9,054	6,426	2,628	23,638	14,410
Downbound	15,404	9,530	5,734	1	8,825	3,251	5,574	24,229	6,701
Total	29,988	18,380	11,468	1	17,879	9,677	8,202	47,867	21,111
Percent Change	12%	21%	1%	N/A	5%	4%	5%	9%	2%

Jan - Dec	Lockages				Tows		Average Delay All Tows	Average Delay Delayed Tows	Total Delay
1998	Total	Rec	Comrcl	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound	4,511	0	4,511	0	4,900	4,896	0.05	0.05	236.45
Downbound	4,808	0	4,808	0	5,257	5,253	0.03	0.03	137.52
Total	9,319	0	9,319	0	10,157	10,149	0.04	0.04	373.97
1999									
Upbound	4,459	0	4,459	0	4,876	4,873	0.04	0.05	219.38
Downbound	4,761	0	4,760	1	5,190	5,182	0.03	0.03	130.63
Total	9,220	0	9,219	1	10,066	10,055	0.03	0.03	350.01
Percent Change	-1%	N/A	-1%	N/A	-1%	-1%	-25%	-25%	-6%

Colorado River West — **Main** — **Southwestern Division**
Giww Texas — **River Mile: 441.8** — **Galveston District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	10,729	5,305	5,424	0	8,039	6,156	1,883	18,768	14,465
Downbound	10,981	5,420	5,424	0	8,373	2,759	5,614	19,354	5,717
Total	21,710	10,725	10,848	0	16,412	8,915	7,497	38,122	20,182
1999									
Upbound	9,199	3,845	5,354	0	8,771	6,241	2,530	17,970	14,183
Downbound	10,411	4,730	5,354	1	8,636	3,191	5,445	19,047	6,600
Total	19,610	8,575	10,708	1	17,407	9,432	7,975	37,017	20,783
Percent Change	-10%	-20%	-1%	N/A	6%	6%	6%	-3%	3%

Jan - Dec	Lockages				Tows		Average Delay All Tows	Average Delay Delayed Tows	Total Delay
1998	Total	Rec	Comrcl	Other	All	Delayed	(hrs)	(hrs)	(hrs)
Upbound	4,049	0	4,049	0	4,572	4,569	0.03	0.03	130.23
Downbound	4,411	0	4,411	0	4,940	4,935	0.04	0.04	194.63
Total	8,460	0	8,460	0	9,512	9,504	0.03	0.03	324.86
1999									
Upbound	4,612	0	4,612	0	4,610	4,605	0.03	0.03	129.92
Downbound	4,977	0	4,976	1	4,976	4,973	0.04	0.04	191.12
Total	9,589	0	9,588	1	9,586	9,578	0.03	0.03	321.04
Percent Change	13%	N/A	13%	N/A	1%	1%	0%	0%	-1%