INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)

Section Included: From Mississippi River to Lake Pontchartrain, 5.5 miles. Controlling Depth (mean low gulf): Lock to mile 2.1, 30 feet; to Seabrook Bridge, 30 feet; to Seabrook Light, 15 feet. Project Depth: 32 feet to mile 2.1. None beyond.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	26,063	1993	26,430	1996	25,797	**1999**	**20,479**
1991	24,279	1994	25,467	1997	24,214		
1992	25,114	1995	25,043	1998	22,236		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign				Canadian	
			Imports*	Exports*	Through Upbound	Through Downbnd	Imports	Exports
Total, all commodities		**2,184**	**723**	**1,343**	**68**	**22**	**28**	**1**
Total coal		**2**	**—-**	**2**	**—-**	**—-**	**—-**	**—-**
1200	coal coke	2	—	2	—	—	—	—
Total petroleum and petroleum products		**104**	**72**	**32**	**—-**	**—-**	**—-**	**0**
Subtotal crude petroleum		**0**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**
2100	crude petroleum	0	—	0	—	—	—	—
Subtotal petroleum products		**104**	**72**	**32**	**—-**	**—-**	**—-**	**0**
2330	distillate fuel oil	0	—	0	—	—	—	—
2340	residual fuel oil	55	55	0	—	—	—	—
2350	lube oil & greases	25	1	24	—	—	—	0
2410	petro. jelly & waxes	4	3	1	—	—	—	—
2429	naphtha & solvents	6	—	6	—	—	—	—
2430	asphalt, tar & pitch	0	0	0	—	—	—	—
2540	petroleum coke	13	12	1	—	—	—	—
Total chemicals and related products		**630**	**99**	**531**	**—-**	**—-**	**—-**	**0**
Subtotal fertilizers		**31**	**28**	**3**	**—-**	**—-**	**—-**	**—-**
3110	nitrogenous fert.	16	16	0	—	—	—	—
3120	phosphatic fert.	0	—	0	—	—	—	—
3190	fert. & mixes nec	15	12	3	—	—	—	—
Subtotal other chemicals and related products		**599**	**71**	**527**	**—-**	**—-**	**—-**	**0**
3211	acyclic hydrocarbons	0	0	0	—	—	—	—
3219	other hydrocarbons	26	3	23	—	—	—	—
3220	alcohols	10	2	8	—	—	—	—
3230	carboxylic acids	20	4	16	—	—	—	—
3240	nitrogen func. comp.	41	9	33	—	—	—	0
3250	organo - inorg. comp.	109	7	102	—	—	—	—
3260	organic comp. nec	14	4	10	—	—	—	—
3274	sodium hydroxide	2	—	2	—	—	—	—
3275	inorg. elem.,oxides, & halogen salts	25	10	15	—	—	—	—
3276	metallic salts	24	10	15	—	—	—	—
3279	inorganic chem. nec	1	0	1	—	—	—	—
3282	pigments & paints	45	0	44	—	—	—	—
3283	coloring mat. nec	1	0	1	—	—	—	—
3284	medicines	1	0	1	—	—	—	—
3285	perfumes & cleansers	16	1	15	—	—	—	—
3286	plastics	199	12	187	—	—	—	—
3291	pesticides	12	1	11	—	—	—	—
3292	starches, gluten, glue	4	1	3	—	—	—	—
3297	chemical additives	15	3	12	—	—	—	0
3298	wood & resin chem.	3	1	2	—	—	—	—
3299	chem. products nec	30	3	27	—	—	—	—
Total crude materials, inedible except fuels		**219**	**45**	**124**	**—-**	**22**	**28**	**—-**
Subtotal forest products, wood and chips		**103**	**37**	**66**	**—-**	**—-**	**—-**	**—-**
4110	rubber & gums	20	20	0	—	—	—	—
4150	fuel wood	0	0	0	—	—	—	—
4161	wood chips	0	—	0	—	—	—	—
4170	wood in the rough	1	0	1	—	—	—	—
4189	lumber	81	17	65	—	—	—	—
4190	forest products nec	0	0	0	—	—	—	—
Subtotal pulp and waste paper		**33**	**—-**	**33**	**—-**	**—-**	**—-**	**—-**
4225	pulp & waste paper	33	—	33	—	—	—	—
Subtotal soil, sand, gravel, rock and stone		**37**	**0**	**9**	**—-**	**—-**	**28**	**—-**
4310	building stone	3	0	2	—	—	—	—
4323	gypsum	28	—	0	—	—	28	—
4331	sand & gravel	6	—	6	—	—	—	—
Subtotal iron ore and scrap		**18**	**3**	**0**	**—-**	**15**	**—-**	**—-**
4420	iron & steel scrap	18	3	0	—	15	—	—
Subtotal non-ferrous ores and scrap		**15**	**4**	**3**	**—-**	**7**	**—-**	**—-**
4630	copper ore	0	—	0	—	—	—	—
4650	aluminum ore	10	0	3	—	7	—	—
4680	non-ferrous scrap	4	4	0	—	—	—	—
4690	non-ferrous ores nec	1	0	1	—	—	—	—
Subtotal sulphur, clay and salt		**5**	**0**	**5**	**—-**	**—-**	**—-**	**—-**
4741	sulphur, (dry)	0	0	0	—	—	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports*	Through		Imports	Exports
				Upbound	Downbnd		
4782 clay & refrac. mat.	4	—	4	—	—	—	—
Subtotal slag	**3**	**—**	**3**	**—**	**—**	**—**	**—**
4860 slag	3	—	3	—	—	—	—
Subtotal other non-metal. min.	**6**	**1**	**5**	**—**	**—**	**—**	**—**
4900 non-metal. min. nec	6	1	5	—	—	—	—
Total primary manufactured goods	**281**	**86**	**194**	**—**	**—**	**—**	**0**
Subtotal paper products	**151**	**7**	**144**	**—**	**—**	**—**	**0**
5110 newsprint	0	—	0	—	—	—	—
5120 paper & paperboard	138	6	132	—	—	—	0
5190 paper products nec	13	0	12	—	—	—	0
Subtotal lime, cement and glass	**47**	**27**	**20**	**—**	**—**	**—**	**—**
5210 lime	0	—	0	—	—	—	—
5220 cement & concrete	0	—	0	—	—	—	—
5240 glass & glass prod.	2	1	1	—	—	—	—
5290 misc. mineral prod.	44	26	18	—	—	—	—
Subtotal primary iron and steel products	**15**	**12**	**3**	**—**	**—**	**—**	**—**
5312 pig iron	0	—	0	—	—	—	—
5315 ferro alloys	1	1	—	—	—	—	—
5320 i&s primary forms	1	1	0	—	—	—	—
5330 i&s plates & sheets	4	3	0	—	—	—	—
5360 i&s bars & shapes	2	2	0	—	—	—	—
5370 i&s pipe & tube	5	2	2	—	—	—	—
5390 primary i&s nec	3	3	0	—	—	—	—
Subtotal primary non-ferrous metal products	**58**	**34**	**24**	**—**	**—**	**—**	**—**
5421 copper	1	1	0	—	—	—	—
5422 aluminum	20	4	16	—	—	—	—
5429 smelted prod. nec	10	10	0	—	—	—	—
5480 fab. metal products	26	19	7	—	—	—	—
Subtotal primary wood products	**10**	**7**	**3**	**—**	**—**	**—**	**—**
5540 primary wood prod.	10	7	3	—	—	—	—
Total food and farm products	**632**	**280**	**284**	**68**	**—**	**—**	**0**
Subtotal fish	**3**	**3**	**0**	**—**	**—**	**—**	**—**
6134 fish (not shellfish)	0	0	0	—	—	—	—
6136 shellfish	2	2	0	—	—	—	—
Subtotal grain	**126**	**0**	**61**	**66**	**—**	**—**	**—**
6241 wheat	11	—	11	—	—	—	—
6344 corn	100	—	34	66	—	—	—
6442 rice	14	0	14	—	—	—	—
6447 sorghum grains	1	—	1	—	—	—	—
Subtotal oilseeds	**37**	**2**	**35**	**—**	**—**	**—**	**—**
6521 peanuts	0	—	0	—	—	—	—
6522 soybeans	29	—	29	—	—	—	—
6590 oilseeds nec	9	2	7	—	—	—	—
Subtotal vegetable products	**35**	**16**	**19**	**—**	**—**	**—**	**—**
6653 vegetable oils	4	0	4	—	—	—	—
6654 vegetables & prod.	31	16	15	—	—	—	—
Subtotal processed grain and animal feed	**70**	**5**	**64**	**2**	**—**	**—**	**—**
6746 wheat flour	1	—	1	—	—	—	—
6747 grain mill products	11	1	10	—	—	—	—
6781 hay & fodder	0	0	0	—	—	—	—
6782 animal feed, prep.	58	3	53	2	—	—	—
Subtotal other agricultural products	**360**	**255**	**105**	**—**	**—**	**—**	**0**
6811 meat, fresh, frozen	53	2	50	—	—	—	—
6817 meat, prepared	2	1	1	—	—	—	—
6822 dairy products	1	0	1	—	—	—	—
6835 fish, prepared	1	0	0	—	—	—	—
6838 tallow, animal oils	0	0	0	—	—	—	—
6839 animals & prod. nec	1	0	1	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—
6857 fruit & nuts nec	5	1	4	—	—	—	—
6858 fruit juices	8	7	2	—	—	—	—
6861 sugar	22	0	22	—	—	—	0
6871 coffee	204	203	2	—	—	—	—
6872 cocoa beans	0	0	0	—	—	—	—
6885 alcoholic beverages	19	18	1	—	—	—	—
6888 water & ice	7	7	0	—	—	—	—
6889 food products nec	19	12	8	—	—	—	—
6891 tobacco & products	1	0	0	—	—	—	—
6893 cotton	15	3	12	—	—	—	—
6894 natural fibers nec	0	0	0	—	—	—	—
6899 farm products nec	1	1	0	—	—	—	—
Total all manufactured equipment, machinery and products	**302**	**134**	**167**	**—**	**—**	**—**	**0**
7110 machinery (not elec)	41	23	18	—	—	—	—
7120 electrical machinery	20	10	10	—	—	—	0
7210 vehicles & parts	5	3	2	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	13	7	5	—	—	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign				Canadian	
			Imports*	Exports*	Through		Imports	Exports
					Upbound	Downbnd		
7500	textile products	94	47	47	—	—	—	—
7600	rubber & plastic pr.	97	26	71	—	—	—	—
7900	manufac. prod. nec	32	18	13	—	—	—	—
Total unknown or not elsewhere classified		**15**	**6**	**9**	**—**	**—**	**—**	**—**
9900	unknown or nec	15	6	9	—	—	—	—
Ton-miles (x1000) Foreign & Canadian		**2,371**	**730**	**1,343**	**203**	**66**	**28**	**1**

Commodity		Total	Coastwise			
			Receipts	Shipments	Through	
					Upbound	Downbnd
Total, all commodities		**775**	**86**	**160**	**432**	**97**
Total petroleum and petroleum products		**321**	**0**	**1**	**320**	**—**
Subtotal petroleum products		**321**	**0**	**1**	**320**	**—**
2211	gasoline	96	—	—	96	—
2350	lube oil & greases	1	—	1	—	—
2410	petro. jelly & waxes	0	—	0	—	—
2429	naphtha & solvents	0	0	0	—	—
2430	asphalt, tar & pitch	0	—	0	—	—
2640	liquid natural gas	51	—	0	51	—
2990	petro. products nec	173	—	—	173	—
Total chemicals and related products		**100**	**2**	**9**	**89**	**—**
Subtotal fertilizers		**0**	**0**	**0**	**—**	**—**
3110	nitrogenous fert.	0	—	0	—	—
3190	fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products		**100**	**2**	**9**	**89**	**—**
3211	acyclic hydrocarbons	0	—	0	—	—
3219	other hydrocarbons	0	0	—	—	—
3220	alcohols	0	0	0	—	—
3250	organo - inorg. comp.	0	0	0	—	—
3260	organic comp. nec	0	0	0	—	—
3274	sodium hydroxide	77	—	—	77	—
3275	inorg. elem.,oxides, & halogen salts	0	—	0	—	—
3276	metallic salts	13	—	—	13	—
3284	medicines	1	1	0	—	—
3285	perfumes & cleansers	2	0	1	—	—
3286	plastics	4	1	3	—	—
3291	pesticides	2	—	2	—	—
3292	starches, gluten, glue	0	—	0	—	—
3293	explosives	0	0	0	—	—
3297	chemical additives	0	—	0	—	—
3298	wood & resin chem.	0	0	0	—	—
3299	chem. products nec	2	1	1	—	—
Total crude materials, inedible except fuels		**113**	**1**	**7**	**9**	**95**
Subtotal forest products, wood and chips		**4**	**0**	**4**	**—**	**—**
4110	rubber & gums	0	—	0	—	—
4150	fuel wood	0	0	—	—	—
4170	wood in the rough	0	—	0	—	—
4190	forest products nec	4	0	3	—	—
Subtotal soil, sand, gravel, rock and stone		**7**	**—**	**—**	**7**	**—**
4322	limestone	0	—	—	0	—
4331	sand & gravel	7	—	—	7	—
Subtotal iron ore and scrap		**100**	**1**	**3**	**1**	**95**
4420	iron & steel scrap	100	1	3	1	95
Subtotal non-ferrous ores and scrap		**1**	**0**	**1**	**—**	**—**
4630	copper ore	0	0	0	—	—
4680	non-ferrous scrap	1	0	1	—	—
Total primary manufactured goods		**36**	**17**	**4**	**14**	**1**
Subtotal paper products		**3**	**1**	**2**	**—**	**—**
5120	paper & paperboard	2	1	1	—	—
5190	paper products nec	1	0	1	—	—
Subtotal lime, cement and glass		**17**	**15**	**1**	**—**	**—**
5220	cement & concrete	15	15	—	—	—
5240	glass & glass prod.	0	0	0	—	—
5290	misc. mineral prod.	1	0	1	—	—
Subtotal primary iron and steel products		**5**	**0**	**0**	**4**	**0**
5330	i&s plates & sheets	0	0	0	—	—
5360	i&s bars & shapes	2	0	0	1	—
5370	i&s pipe & tube	0	—	—	—	0
5390	primary i&s nec	3	—	—	3	—
Subtotal primary non-ferrous metal products		**12**	**0**	**1**	**10**	**1**
5421	copper	0	0	0	—	—
5422	aluminum	0	—	0	—	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
5480 fab. metal products	12	0	1	10	1
Total food and farm products	**37**	**2**	**35**	**—-**	**—-**
Subtotal fish	**0**	**—-**	**0**	**—-**	**—-**
6134 fish (not shellfish)	0	—-	0	—-	—-
Subtotal grain	**1**	**—-**	**1**	**—-**	**—-**
6442 rice	1	—-	1	—-	—-
Subtotal oilseeds	**2**	**—-**	**2**	**—-**	**—-**
6590 oilseeds nec	2	—-	2	—-	—-
Subtotal vegetable products	**1**	**0**	**1**	**—-**	**—-**
6654 vegetables & prod.	1	0	1	—-	—-
Subtotal processed grain and animal feed	**0**	**0**	**0**	**—-**	**—-**
6747 grain mill products	0	0	0	—-	—-
6782 animal feed, prep.	0	—-	0	—-	—-
Subtotal other agricultural products	**33**	**2**	**31**	**—-**	**—-**
6811 meat, fresh, frozen	11	0	11	—-	—-
6822 dairy products	0	—-	0	—-	—-
6835 fish, prepared	2	1	2	—-	—-
6839 animals & prod. nec	0	0	0	—-	—-
6856 bananas & plantains	2	—-	2	—-	—-
6857 fruit & nuts nec	1	0	1	—-	—-
6858 fruit juices	3	0	3	—-	—-
6861 sugar	0	0	0	—-	—-
6865 molasses	0	0	0	—-	—-
6871 coffee	5	0	5	—-	—-
6885 alcoholic beverages	0	0	0	—-	—-
6889 food products nec	3	0	3	—-	—-
6891 tobacco & products	0	0	0	—-	—-
6893 cotton	0	0	0	—-	—-
6899 farm products nec	6	0	6	—-	—-
Total all manufactured equipment, machinery and products	**168**	**64**	**103**	**0**	**1**
7110 machinery (not elec)	1	0	1	0	—-
7120 electrical machinery	0	0	0	—-	—-
7210 vehicles & parts	0	0	0	—-	—-
7400 manufac. wood prod.	1	0	0	—-	—-
7500 textile products	29	2	27	—-	1
7600 rubber & plastic pr.	1	0	1	—-	0
7900 manufac. prod. nec	135	61	74	—-	—-
Total unknown or not elsewhere classified	**0**	**0**	**0**	**—-**	**—-**
9900 unknown or nec	0	0	0	—-	—-
Ton-miles (x1000)	**68,076**	**156**	**320**	**55,143**	**12,457**
Coastwise					

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	**17,520**	**977**	**113**	**385**	**9,895**	**6,149**	**1**
Total coal	**3,311**	**—-**	**—-**	**—-**	**3,269**	**42**	**—-**
1100 coal lignite	3,249	—-	—-	—-	3,244	5	—-
1200 coal coke	62	—-	—-	—-	24	38	—-
Total petroleum and petroleum products	**5,384**	**75**	**—-**	**2**	**2,083**	**3,224**	**—-**
Subtotal crude petroleum	**1,313**	**—-**	**—-**	**2**	**90**	**1,221**	**—-**
2100 crude petroleum	1,313	—-	—-	2	90	1,221	—-
Subtotal petroleum products	**4,071**	**75**	**—-**	**0**	**1,993**	**2,003**	**—-**
2211 gasoline	885	—-	—-	—-	756	129	—-
2221 kerosene	0	—-	—-	—-	—-	0	—-
2330 distillate fuel oil	647	12	—-	0	73	563	—-
2340 residual fuel oil	1,161	63	—-	—-	507	591	—-
2350 lube oil & greases	5	—-	—-	—-	5	—-	—-
2429 naphtha & solvents	114	—-	—-	—-	55	58	—-
2430 asphalt, tar & pitch	327	—-	—-	—-	247	80	—-
2540 petroleum coke	7	—-	—-	—-	—-	7	—-
2640 liquid natural gas	483	—-	—-	—-	20	463	—-
2990 petro. products nec	441	—-	—-	—-	330	111	—-
Total chemicals and related products	**3,513**	**4**	**—-**	**6**	**1,624**	**1,879**	**—-**
Subtotal fertilizers	**463**	**4**	**—-**	**6**	**123**	**330**	**—-**
3110 nitrogenous fert.	115	4	—-	—-	98	13	—-
3120 phosphatic fert.	78	—-	—-	1	—-	77	—-
3130 potassic fert.	19	—-	—-	—-	17	2	—-
3190 fert. & mixes nec	251	—-	—-	5	8	238	—-
Subtotal other chemicals and related products	**3,051**	**—-**	**—-**	**—-**	**1,501**	**1,549**	**—-**
3211 acyclic hydrocarbons	539	—-	—-	—-	6	533	—-
3212 benzene & toluene	631	—-	—-	—-	87	543	—-

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Internal					
			Inbound		Outbound	Through		Intra
			Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
3219	other hydrocarbons	610	—	—	—	471	139	—
3220	alcohols	126	—	—	—	126	—	—
3240	nitrogen func. comp.	24	—	—	—	14	10	—
3260	organic comp. nec	2	—	—	—	2	—	—
3271	sulphur (liquid)	80	—	—	—	3	77	—
3272	sulphuric acid	186	—	—	—	97	89	—
3273	ammonia	181	—	—	—	181	—	—
3274	sodium hydroxide	474	—	—	—	410	64	—
3275	inorg. elem.,oxides, & halogen salts	90	—	—	—	24	67	—
3276	metallic salts	65	—	—	—	57	7	—
3279	inorganic chem. nec	10	—	—	—	6	3	—
3282	pigments & paints	0	—	—	—	0	—	—
3285	perfumes & cleansers	1	—	—	—	—	1	—
3297	chemical additives	16	—	—	—	—	16	—
3299	chem. products nec	18	—	—	—	18	—	—
Total crude materials, inedible except fuels		**3,932**	**651**	**4**	**342**	**2,498**	**437**	**—**
Subtotal forest products, wood and chips		**170**	**—**	**—**	**—**	**137**	**33**	**—**
4161	wood chips	146	—	—	—	113	33	—
4170	wood in the rough	9	—	—	—	9	—	—
4189	lumber	15	—	—	—	15	—	—
Subtotal pulp and waste paper		**16**	**—**	**—**	**—**	**—**	**16**	**—**
4225	pulp & waste paper	16	—	—	—	—	16	—
Subtotal soil, sand, gravel, rock and stone		**2,581**	**602**	**—**	**—**	**1,960**	**18**	**—**
4322	limestone	2,220	419	—	—	1,792	8	—
4323	gypsum	185	181	—	—	4	—	—
4331	sand & gravel	30	2	—	—	17	11	—
4335	waterway improv. mat	146	—	—	—	146	—	—
Subtotal iron ore and scrap		**497**	**12**	**—**	**185**	**74**	**226**	**—**
4410	iron ore	25	—	—	—	25	—	—
4420	iron & steel scrap	472	12	—	185	49	226	—
Subtotal marine shells		**18**	**—**	**—**	**—**	**—**	**18**	**—**
4515	marine shells	18	—	—	—	—	18	—
Subtotal non-ferrous ores and scrap		**125**	**—**	**—**	**4**	**44**	**77**	**—**
4630	copper ore	6	—	—	—	6	—	—
4650	aluminum ore	27	—	—	—	21	6	—
4670	manganese ore	56	—	—	4	12	40	—
4680	non-ferrous scrap	2	—	—	—	—	2	—
4690	non-ferrous ores nec	34	—	—	—	6	29	—
Subtotal sulphur, clay and salt		**25**	**0**	**—**	**1**	**10**	**14**	**—**
4782	clay & refrac. mat.	25	0	—	1	10	14	—
Subtotal slag		**141**	**36**	**4**	**—**	**98**	**3**	**—**
4860	slag	141	36	4	—	98	3	—
Subtotal other non-metal. min.		**358**	**1**	**—**	**152**	**174**	**32**	**—**
4900	non-metal. min. nec	358	1	—	152	174	32	—
Total primary manufactured goods		**1,192**	**243**	**109**	**35**	**333**	**471**	**1**
Subtotal paper products		**1**	**—**	**—**	**—**	**1**	**0**	**—**
5190	paper products nec	1	—	—	—	1	0	—
Subtotal lime, cement and glass		**605**	**235**	**109**	**0**	**43**	**218**	**—**
5220	cement & concrete	565	234	107	0	43	181	—
5290	misc. mineral prod.	40	1	2	—	—	37	—
Subtotal primary iron and steel products		**499**	**—**	**—**	**23**	**249**	**227**	**—**
5312	pig iron	60	—	—	—	46	15	—
5315	ferro alloys	146	—	—	2	36	108	—
5320	i&s primary forms	8	—	—	2	3	3	—
5330	i&s plates & sheets	141	—	—	3	97	41	—
5360	i&s bars & shapes	19	—	—	5	9	5	—
5370	i&s pipe & tube	49	—	—	—	9	41	—
5390	primary i&s nec	75	—	—	11	49	15	—
Subtotal primary non-ferrous metal products		**72**	**8**	**—**	**11**	**41**	**11**	**1**
5421	copper	4	—	—	—	4	—	—
5422	aluminum	8	—	—	—	—	8	—
5429	smelted prod. nec	3	—	—	—	3	—	—
5480	fab. metal products	57	8	—	11	34	3	1
Subtotal primary wood products		**15**	**—**	**—**	**—**	**—**	**15**	**—**
5540	primary wood prod.	15	—	—	—	—	15	—
Total food and farm products		**158**	**4**	**—**	**0**	**70**	**84**	**—**
Subtotal fish		**1**	**—**	**—**	**—**	**1**	**—**	**—**
6134	fish (not shellfish)	0	—	—	—	0	—	—
6136	shellfish	1	—	—	—	1	—	—
Subtotal grain		**32**	**—**	**—**	**—**	**20**	**12**	**—**
6241	wheat	12	—	—	—	—	12	—
6344	corn	8	—	—	—	8	—	—
6442	rice	0	—	—	—	—	0	—
6445	oats	12	—	—	—	12	—	—
Subtotal oilseeds		**86**	**—**	**—**	**—**	**40**	**46**	**—**
6522	soybeans	77	—	—	—	39	39	—
6590	oilseeds nec	9	—	—	—	1	8	—

INNERHARBOR NAVIGATION CANAL, LA (INCLUDED IN TRAFFIC OF PORT OF NEW ORLEANS)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound	Through		Intra
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Upbound
Subtotal processed grain and animal feed	**31**	**—-**	**—-**	**—-**	**6**	**26**	**—-**
6782 animal feed, prep.	31	—-	—-	—-	6	26	—-
Subtotal other agricultural products	**6**	**4**	**—-**	**0**	**2**	**0**	**—-**
6888 water & ice	6	4	—-	0	2	0	—-
Total all manufactured equipment, machinery and products	**31**	**0**	**—-**	**0**	**18**	**12**	**—-**
7110 machinery (not elec)	15	0	—-	0	8	8	—-
7210 vehicles & parts	0	—-	—-	—-	—-	0	—-
7230 ships & boats	0	—-	—-	0	—-	0	—-
7400 manufac. wood prod.	3	—-	—-	—-	—-	3	—-
7500 textile products	1	—-	—-	—-	—-	1	—-
7600 rubber & plastic pr.	11	—-	—-	—-	11	—-	—-
Ton-miles (x1000) Internal	**1,435,918**	**2,829**	**42**	**1,404**	**971,548**	**460,095**	**1**

Tons All Traffic (x1000) **20,479**
Ton-miles All Traffic (x1000) **1,506,365**

***Includes 23 (x1000) tons of foreign inbound in-transits; Includes 45 (x1000) tons of foreign outbound in-transits.**

Section Included: From New Orleans to the Gulf of Mexico via Land Cut 36 feet by 500 feet to the 38-foot contour in the Gulf of Mexico, 75.4 miles. Controlling Depth (mean low gulf): Mile 66 to mile 0, 35 feet; to mile -9.38, 38 feet. Project Depth: 36 feet and 38 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	6,960	1993	7,163	1996	5,042	**1999**	**5,369**
1991	6,095	1994	5,589	1997	5,253		
1992	5,935	1995	5,701	1998	4,007		

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign				Canadian	
			Imports*	Exports	Through		Through	
					Upbound	Downbnd	Upbound	Downbnd
Total, all commodities		**4,619**	**550**	**555**	**1,502**	**1,984**	**28**	**1**
Total coal		**2**	**—-**	**—-**	**—-**	**2**	**—-**	**—-**
1200	coal coke	2	—	—	—	2	—	—
Total petroleum and petroleum products		**483**	**228**	**—-**	**191**	**65**	**—-**	**0**
Subtotal crude petroleum		**309**	**222**	**—-**	**86**	**0**	**—-**	**—-**
2100	crude petroleum	309	222	—	86	0	—	—
Subtotal petroleum products		**174**	**5**	**—-**	**105**	**64**	**—-**	**0**
2330	distillate fuel oil	0	—	—	—	0	—	—
2340	residual fuel oil	88	—	—	88	0	—	—
2350	lube oil & greases	25	—	—	1	24	—	0
2410	petro. jelly & waxes	4	—	—	3	1	—	—
2429	naphtha & solvents	6	—	—	—	6	—	—
2430	asphalt, tar & pitch	6	5	—	0	0	—	—
2540	petroleum coke	45	—	—	12	34	—	—
Total chemicals and related products		**663**	**13**	**1**	**118**	**531**	**—-**	**0**
Subtotal fertilizers		**50**	**—-**	**—-**	**47**	**3**	**—-**	**—-**
3110	nitrogenous fert.	16	—	—	16	0	—	—
3120	phosphatic fert.	19	—	—	19	0	—	—
3190	fert. & mixes nec	15	—	—	12	3	—	—
Subtotal other chemicals and related products		**613**	**13**	**1**	**71**	**527**	**—-**	**0**
3211	acyclic hydrocarbons	0	—	—	0	0	—	—
3219	other hydrocarbons	26	—	—	3	23	—	—
3220	alcohols	10	—	—	2	8	—	—
3230	carboxylic acids	20	—	—	4	16	—	—
3240	nitrogen func. comp.	41	—	—	9	33	—	0
3250	organo - inorg. comp.	109	—	—	7	102	—	—
3260	organic comp. nec	16	2	—	4	10	—	—
3272	sulphuric acid	1	0	1	—	—	—	—
3274	sodium hydroxide	2	—	—	—	2	—	—
3275	inorg. elem.,oxides, & halogen salts	36	11	—	10	15	—	—
3276	metallic salts	24	—	—	10	15	—	—
3279	inorganic chem. nec	1	—	—	0	1	—	—
3282	pigments & paints	45	—	—	0	44	—	—
3283	coloring mat. nec	1	—	—	0	1	—	—
3284	medicines	1	—	—	0	1	—	—
3285	perfumes & cleansers	16	—	—	1	15	—	—
3286	plastics	199	—	—	12	188	—	—
3291	pesticides	12	—	—	1	11	—	—
3292	starches, gluten, glue	4	—	—	1	3	—	—
3297	chemical additives	15	—	—	3	12	—	0
3298	wood & resin chem.	3	—	—	1	2	—	—
3299	chem. products nec	30	—	—	3	27	—	—
Total crude materials, inedible except fuels		**751**	**109**	**—-**	**490**	**125**	**28**	**—-**
Subtotal forest products, wood and chips		**104**	**—-**	**—-**	**37**	**67**	**—-**	**—-**
4110	rubber & gums	20	—	—	20	0	—	—
4150	fuel wood	0	—	—	0	0	—	—
4161	wood chips	0	—	—	—	0	—	—
4170	wood in the rough	1	—	—	0	1	—	—
4189	lumber	82	—	—	17	65	—	—
4190	forest products nec	0	—	—	0	0	—	—
Subtotal pulp and waste paper		**34**	**—-**	**—-**	**—-**	**34**	**—-**	**—-**
4225	pulp & waste paper	34	—	—	—	34	—	—
Subtotal soil, sand, gravel, rock and stone		**216**	**7**	**—-**	**172**	**9**	**28**	**—-**
4310	building stone	3	—	—	0	2	—	—
4322	limestone	7	7	—	—	—	—	—
4323	gypsum	28	—	—	—	0	28	—
4331	sand & gravel	178	—	—	172	6	—	—
Subtotal iron ore and scrap		**35**	**20**	**—-**	**15**	**0**	**—-**	**—-**
4420	iron & steel scrap	35	20	—	15	0	—	—
Subtotal non-ferrous ores and scrap		**53**	**38**	**—-**	**11**	**3**	**—-**	**—-**
4630	copper ore	0	—	—	—	0	—	—
4650	aluminum ore	10	—	—	7	3	—	—
4670	manganese ore	18	18	—	—	—	—	—
4680	non-ferrous scrap	4	0	—	4	0	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Imports*	Exports	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
4690 non-ferrous ores nec	21	21	—	0	1	—	—
Subtotal sulphur, clay and salt	**5**	**—**	**—**	**0**	**5**	**—**	**—**
4741 sulphur, (dry)	0	—	—	0	0	—	—
4782 clay & refrac. mat.	4	—	—	—	4	—	—
Subtotal slag	**255**	**—**	**—**	**253**	**3**	**—**	**—**
4860 slag	255	—	—	253	3	—	—
Subtotal other non-metal. min.	**50**	**44**	**—**	**1**	**5**	**—**	**—**
4900 non-metal. min. nec	50	44	—	1	5	—	—
Total primary manufactured goods	**678**	**200**	**0**	**283**	**195**	**—**	**0**
Subtotal paper products	**151**	**—**	**—**	**7**	**144**	**—**	**0**
5110 newsprint	0	—	—	—	0	—	—
5120 paper & paperboard	138	—	—	6	132	—	0
5190 paper products nec	13	—	—	0	12	—	0
Subtotal lime, cement and glass	**198**	**31**	**—**	**148**	**20**	**—**	**—**
5210 lime	0	—	—	—	0	—	—
5220 cement & concrete	151	31	—	120	0	—	—
5240 glass & glass prod.	2	—	—	1	1	—	—
5290 misc. mineral prod.	44	—	—	26	18	—	—
Subtotal primary iron and steel products	**258**	**166**	**—**	**88**	**3**	**—**	**—**
5312 pig iron	30	—	—	30	0	—	—
5315 ferro alloys	143	142	—	1	—	—	—
5320 i&s primary forms	39	—	—	39	0	—	—
5330 i&s plates & sheets	30	25	—	5	0	—	—
5360 i&s bars & shapes	7	—	—	7	0	—	—
5370 i&s pipe & tube	5	—	—	3	2	—	—
5390 primary i&s nec	3	—	—	3	0	—	—
Subtotal primary non-ferrous metal products	**61**	**3**	**0**	**34**	**24**	**—**	**—**
5421 copper	1	—	—	1	0	—	—
5422 aluminum	23	3	—	4	16	—	—
5429 smelted prod. nec	10	—	—	10	0	—	—
5480 fab. metal products	26	—	0	19	7	—	—
Subtotal primary wood products	**11**	**—**	**—**	**7**	**3**	**—**	**—**
5540 primary wood prod.	11	—	—	7	3	—	—
Total food and farm products	**1,725**	**—**	**554**	**280**	**891**	**—**	**0**
Subtotal fish	**3**	**—**	**—**	**3**	**0**	**—**	**—**
6134 fish (not shellfish)	0	—	—	0	0	—	—
6136 shellfish	2	—	—	2	0	—	—
Subtotal grain	**610**	**—**	**188**	**0**	**422**	**—**	**—**
6241 wheat	182	—	57	—	125	—	—
6344 corn	347	—	115	—	232	—	—
6442 rice	22	—	5	0	17	—	—
6447 sorghum grains	58	—	10	—	48	—	—
Subtotal oilseeds	**424**	**—**	**276**	**2**	**146**	**—**	**—**
6521 peanuts	0	—	—	—	0	—	—
6522 soybeans	415	—	276	—	139	—	—
6590 oilseeds nec	9	—	—	2	7	—	—
Subtotal vegetable products	**35**	**—**	**—**	**16**	**20**	**—**	**—**
6653 vegetable oils	4	—	—	0	4	—	—
6654 vegetables & prod.	31	—	—	16	16	—	—
Subtotal processed grain and animal feed	**286**	**—**	**89**	**5**	**192**	**—**	**—**
6746 wheat flour	1	—	—	—	1	—	—
6747 grain mill products	11	—	—	1	10	—	—
6781 hay & fodder	0	—	—	0	0	—	—
6782 animal feed, prep.	274	—	89	3	182	—	—
Subtotal other agricultural products	**367**	**—**	**1**	**255**	**111**	**—**	**0**
6811 meat, fresh, frozen	58	—	—	2	56	—	—
6817 meat, prepared	2	—	—	1	1	—	—
6822 dairy products	1	—	—	0	1	—	—
6835 fish, prepared	1	—	—	0	0	—	—
6838 tallow, animal oils	1	—	—	0	1	—	—
6839 animals & prod. nec	1	—	—	0	1	—	—
6856 bananas & plantains	0	—	—	0	—	—	—
6857 fruit & nuts nec	5	—	—	1	4	—	—
6858 fruit juices	8	—	—	7	2	—	—
6861 sugar	24	—	1	0	22	—	0
6871 coffee	204	—	—	203	2	—	—
6872 cocoa beans	0	—	—	0	0	—	—
6885 alcoholic beverages	19	—	—	18	1	—	—
6888 water & ice	7	—	—	7	0	—	—
6889 food products nec	19	—	—	12	8	—	—
6891 tobacco & products	1	—	—	0	0	—	—
6893 cotton	15	—	—	3	12	—	—
6894 natural fibers nec	0	—	—	0	0	—	—
6899 farm products nec	1	—	—	1	0	—	—
Total all manufactured equipment, machinery and products	**302**	**—**	**—**	**134**	**167**	**—**	**0**
7110 machinery (not elec)	41	—	—	23	18	—	—
7120 electrical machinery	20	—	—	10	10	—	0
7210 vehicles & parts	5	—	—	3	2	—	—
7220 aircraft & parts	0	—	—	0	0	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign				Canadian	
			Imports*	Exports	Through		Through	
					Upbound	Downbnd	Upbound	Downbnd
7230	ships & boats	0	—	—	0	0	—	—
7300	ordnance & access.	0	—	—	0	0	—	—
7400	manufac. wood prod.	13	—	—	7	5	—	—
7500	textile products	94	—	—	47	47	—	—
7600	rubber & plastic pr.	97	—	—	26	71	—	—
7900	manufac. prod. nec	32	—	—	18	14	—	—
Total unknown or not elsewhere classified		**15**	**—-**	**—-**	**6**	**9**	**—-**	**—-**
9900	unknown or nec	15	—	—	6	9	—	—
Ton-miles (x1000) Foreign & Canadian		**335,196**	**41,782**	**42,193**	**106,580**	**142,552**	**2,044**	**44**

Commodity		Total	Coastwise	
			Through	
			Upbound	Downbnd
Total, all commodities		**246**	**86**	**160**
Total petroleum and petroleum products		**1**	**0**	**1**
Subtotal petroleum products		**1**	**0**	**1**
2350	lube oil & greases	1	—	1
2410	petro. jelly & waxes	0	—	0
2429	naphtha & solvents	0	0	0
2430	asphalt, tar & pitch	0	—	0
2640	liquid natural gas	0	—	0
Total chemicals and related products		**11**	**2**	**9**
Subtotal fertilizers		**0**	**0**	**0**
3110	nitrogenous fert.	0	—	0
3190	fert. & mixes nec	0	0	0
Subtotal other chemicals and related products		**11**	**2**	**9**
3211	acyclic hydrocarbons	0	—	0
3219	other hydrocarbons	0	0	—
3220	alcohols	0	0	0
3250	organo - inorg. comp.	0	0	0
3260	organic comp. nec	0	0	0
3275	inorg. elem.,oxides, & halogen salts	0	—	0
3284	medicines	1	1	0
3285	perfumes & cleansers	2	0	1
3286	plastics	4	1	3
3291	pesticides	2	—	2
3292	starches, gluten, glue	0	—	0
3293	explosives	0	0	0
3297	chemical additives	0	—	0
3298	wood & resin chem.	0	0	0
3299	chem. products nec	2	1	1
Total crude materials, inedible except fuels		**9**	**1**	**7**
Subtotal forest products, wood and chips		**4**	**0**	**4**
4110	rubber & gums	0	—	0
4150	fuel wood	0	0	—
4170	wood in the rough	0	—	0
4190	forest products nec	4	0	3
Subtotal iron ore and scrap		**4**	**1**	**3**
4420	iron & steel scrap	4	1	3
Subtotal non-ferrous ores and scrap		**1**	**0**	**1**
4630	copper ore	0	0	0
4680	non-ferrous scrap	1	0	1
Total primary manufactured goods		**21**	**17**	**4**
Subtotal paper products		**3**	**1**	**2**
5120	paper & paperboard	2	1	1
5190	paper products nec	1	0	1
Subtotal lime, cement and glass		**17**	**15**	**1**
5220	cement & concrete	15	15	—
5240	glass & glass prod.	0	0	0
5290	misc. mineral prod.	1	0	1
Subtotal primary iron and steel products		**0**	**0**	**0**
5330	i&s plates & sheets	0	0	0
5360	i&s bars & shapes	0	0	0
Subtotal primary non-ferrous metal products		**1**	**0**	**1**
5421	copper	0	0	0
5422	aluminum	0	—	0
5480	fab. metal products	1	0	1
Total food and farm products		**37**	**2**	**35**
Subtotal fish		**0**	**—-**	**0**
6134	fish (not shellfish)	0	—	0

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise Through Upbound	Coastwise Through Downbnd
Subtotal grain	**1**	**—-**	**1**
6442 rice	1	—	1
Subtotal oilseeds	**2**	**—-**	**2**
6590 oilseeds nec	2	—	2
Subtotal vegetable products	**1**	**0**	**1**
6654 vegetables & prod.	1	0	1
Subtotal processed grain and animal feed	**0**	**0**	**0**
6747 grain mill products	0	0	0
6782 animal feed, prep.	0	—	0
Subtotal other agricultural products	**33**	**2**	**31**
6811 meat, fresh, frozen	11	0	11
6822 dairy products	0	—	0
6835 fish, prepared	2	1	2
6839 animals & prod. nec	0	0	0
6856 bananas & plantains	2	—	2
6857 fruit & nuts nec	1	0	1
6858 fruit juices	3	0	3
6861 sugar	0	0	0
6865 molasses	0	0	0
6871 coffee	5	0	5
6885 alcoholic beverages	0	0	0
6889 food products nec	3	0	3
6891 tobacco & products	0	0	0
6893 cotton	0	0	0
6899 farm products nec	6	0	6
Total all manufactured equipment, machinery and products	**167**	**64**	**103**
7110 machinery (not elec)	1	0	1
7120 electrical machinery	0	0	0
7210 vehicles & parts	0	0	0
7400 manufac. wood prod.	1	0	0
7500 textile products	29	2	27
7600 rubber & plastic pr.	1	0	1
7900 manufac. prod. nec	135	61	74
Total unknown or not elsewhere classified	**0**	**0**	**0**
9900 unknown or nec	0	0	0
Ton-miles (x1000)	**17,928**	**6,260**	**11,668**
Coastwise			

Commodity	Total	Internal Inbound Upbound	Internal Inbound Downbnd	Internal Outbound Upbound	Internal Outbound Downbnd	Internal Through Upbound	Internal Through Downbnd
Total, all commodities	**504**	**56**	**149**	**18**	**239**	**36**	**5**
Total coal	**3**	**—-**	**—-**	**2**	**2**	**—-**	**—-**
1100 coal lignite	2	—	—	2	—	—	—
1200 coal coke	2	—	—	—	2	—	—
Total petroleum and petroleum products	**75**	**35**	**10**	**—-**	**0**	**28**	**1**
Subtotal crude petroleum	**7**	**—-**	**—-**	**—-**	**—-**	**7**	**—-**
2100 crude petroleum	7	—	—	—	—	7	—
Subtotal petroleum products	**68**	**35**	**10**	**—-**	**0**	**21**	**1**
2211 gasoline	4	—	—	—	—	4	—
2330 distillate fuel oil	12	—	10	—	—	—	1
2340 residual fuel oil	35	35	—	—	0	—	—
2640 liquid natural gas	17	—	—	—	—	17	—
Total chemicals and related products	**21**	**2**	**—-**	**—-**	**19**	**—-**	**—-**
Subtotal fertilizers	**18**	**2**	**—-**	**—-**	**16**	**—-**	**—-**
3110 nitrogenous fert.	2	2	—	—	—	—	—
3190 fert. & mixes nec	16	—	—	—	16	—	—
Subtotal other chemicals and related products	**3**	**—-**	**—-**	**—-**	**3**	**—-**	**—-**
3279 inorganic chem. nec	3	—	—	—	3	—	—
Total crude materials, inedible except fuels	**262**	**15**	**139**	**1**	**106**	**2**	**—-**
Subtotal soil, sand, gravel, rock and stone	**148**	**—-**	**139**	**—-**	**9**	**—-**	**—-**
4322 limestone	6	—	—	—	6	—	—
4331 sand & gravel	10	—	7	—	3	—	—
4335 waterway improv. mat	132	—	132	—	—	—	—
Subtotal non-ferrous ores and scrap	**71**	**1**	**—-**	**1**	**68**	**—-**	**—-**
4650 aluminum ore	1	1	—	—	—	—	—
4670 manganese ore	39	—	—	1	38	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—
4690 non-ferrous ores nec	29	—	—	—	29	—	—

MISSISSIPPI RIVER-GULF OUTLET, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal slag	**8**	**8**	**—-**	**—-**	**—-**	**—-**	**—-**
4860 slag	8	8	—	—	—	—	—
Subtotal other non-metal. min.	**36**	**5**	**—-**	**—-**	**29**	**2**	**—-**
4900 non-metal. min. nec	36	5	—	—	29	2	—
Total primary manufactured goods	**133**	**5**	**—-**	**16**	**111**	**—-**	**1**
Subtotal lime, cement and glass	**10**	**—-**	**—-**	**10**	**—-**	**—-**	**—-**
5220 cement & concrete	10	—	—	10	—	—	—
Subtotal primary iron and steel products	**119**	**3**	**—-**	**5**	**110**	**—-**	**1**
5315 ferro alloys	113	3	—	3	107	—	—
5360 i&s bars & shapes	3	—	—	2	2	—	—
5370 i&s pipe & tube	1	—	—	—	—	—	1
5390 primary i&s nec	2	—	—	1	1	—	—
Subtotal primary non-ferrous metal products	**3**	**2**	**—-**	**—-**	**1**	**—-**	**—-**
5429 smelted prod. nec	2	2	—	—	—	—	—
5480 fab. metal products	1	—	—	—	1	—	—
Total food and farm products	**4**	**—-**	**—-**	**—-**	**—-**	**4**	**—-**
Subtotal fish	**4**	**—-**	**—-**	**—-**	**—-**	**4**	**—-**
6134 fish (not shellfish)	0	—	—	—	—	0	—
6136 shellfish	4	—	—	—	—	4	—
Total all manufactured equipment, machinery and products	**6**	**—-**	**—-**	**—-**	**1**	**2**	**3**
7110 machinery (not elec)	5	—	—	—	—	2	3
7500 textile products	1	—	—	—	1	—	—
Ton-miles (x1000)	**6,843**	**160**	**4,749**	**55**	**239**	**1,390**	**249**
Internal							

Tons All Traffic (x1000) **5,369**
Ton-miles All Traffic (x1000) **359,966**

***Includes 76 (x1000) tons of foreign inbound in-transits.**

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION

Section Included: Tiger Pass, Gulf Via Baptiste Collette, Project Depth: Entrance channel in open water, 16 feet, Tiger Pass to Mississippi River, 14 feet: Gulf Via Baptiste Collette, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	2,343	1996	3,844	**1999**	**2,789**
1991	0	1994	1,935	1997	3,477		
1992	1,932	1995	2,351	1998	3,442		

Not compiled prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
				Inbound		Outbound		Intra	
		Receipts	Shipments	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**2,789**	**1**	**211**	**108**	**986**	**1,361**	**56**	**58**	**9**
Total petroleum and petroleum products	**1,238**	**0**	**198**	**108**	**347**	**515**	**56**	**12**	**1**
Subtotal crude petroleum	**211**	**—-**	**—-**	**108**	**11**	**39**	**53**	**—-**	**—-**
2100 crude petroleum	211	—-	—-	108	11	39	53	—-	—-
Subtotal petroleum products	**1,026**	**0**	**198**	**—-**	**337**	**475**	**3**	**12**	**1**
2211 gasoline	134	—-	—-	—-	1	130	3	—-	—-
2330 distillate fuel oil	405	0	16	—-	269	106	—-	12	1
2340 residual fuel oil	5	—-	—-	—-	5	—-	—-	—-	—-
2429 naphtha & solvents	17	—-	—-	—-	—-	17	—-	—-	—-
2640 liquid natural gas	453	—-	182	—-	61	210	—-	—-	—-
2990 petro. products nec	12	—-	—-	—-	—-	12	—-	—-	—-
Total chemicals and related products	**26**	**—-**	**—-**	**—-**	**18**	**4**	**—-**	**3**	**1**
Subtotal other chemicals and related products	**26**	**—-**	**—-**	**—-**	**18**	**4**	**—-**	**3**	**1**
3220 alcohols	0	—-	—-	—-	0	—-	—-	—-	—-
3276 metallic salts	22	—-	—-	—-	17	4	—-	1	0
3282 pigments & paints	0	—-	—-	—-	0	0	—-	—-	—-
3299 chem. products nec	3	—-	—-	—-	0	0	—-	2	1
Total crude materials, inedible except fuels	**195**	**0**	**—-**	**—-**	**125**	**66**	**—-**	**4**	**0**
Subtotal soil, sand, gravel, rock and stone	**1**	**—-**	**—-**	**—-**	**0**	**0**	**—-**	**—-**	**—-**
4331 sand & gravel	1	—-	—-	—-	0	0	—-	—-	—-
Subtotal iron ore and scrap	**3**	**—-**	**—-**	**—-**	**3**	**—-**	**—-**	**—-**	**—-**
4410 iron ore	0	—-	—-	—-	0	—-	—-	—-	—-
4420 iron & steel scrap	3	—-	—-	—-	3	—-	—-	—-	—-
Subtotal sulphur, clay and salt	**77**	**0**	**—-**	**—-**	**31**	**45**	**—-**	**1**	**—-**
4782 clay & refrac. mat.	77	0	—-	—-	31	45	—-	1	—-
Subtotal other non-metal. min.	**113**	**—-**	**—-**	**—-**	**91**	**20**	**—-**	**3**	**0**
4900 non-metal. min. nec	113	—-	—-	—-	91	20	—-	3	0
Total primary manufactured goods	**73**	**—-**	**—-**	**—-**	**23**	**39**	**—-**	**9**	**2**
Subtotal paper products	**3**	**—-**	**—-**	**—-**	**1**	**1**	**—-**	**1**	**—-**
5190 paper products nec	3	—-	—-	—-	1	1	—-	1	—-

MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
				Inbound		Outbound		Intra	
		Receipts	Shipments	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	**20**	**—-**	**—-**	**—-**	**5**	**13**	**—-**	**2**	**0**
5220 cement & concrete	20	—-	—-	—-	5	13	—-	2	0
Subtotal primary iron and steel products	**34**	**—-**	**—-**	**—-**	**11**	**18**	**—-**	**4**	**1**
5370 i&s pipe & tube	34	—-	—-	—-	11	18	—-	4	1
Subtotal primary non-ferrous metal products	**16**	**—-**	**—-**	**—-**	**6**	**7**	**—-**	**3**	**1**
5480 fab. metal products	16	—-	—-	—-	6	7	—-	3	1
Total food and farm products	**216**	**0**	**13**	**—-**	**50**	**141**	**—-**	**12**	**1**
Subtotal other agricultural products	**216**	**0**	**13**	**—-**	**50**	**141**	**—-**	**12**	**1**
6887 groceries	0	—-	—-	—-	0	0	—-	—-	—-
6888 water & ice	216	0	13	—-	50	140	—-	12	1
Total all manufactured equipment, machinery and products	**923**	**—-**	**—-**	**—-**	**416**	**485**	**0**	**17**	**5**
7110 machinery (not elec)	909	—-	—-	—-	413	476	0	16	5
7120 electrical machinery	0	—-	—-	—-	—-	0	—-	—-	—-
7210 vehicles & parts	0	—-	—-	—-	—-	0	—-	—-	—-
7400 manufac. wood prod.	14	—-	—-	—-	4	9	—-	0	—-
Total waste and scrap nec	**120**	**—-**	**—-**	**—-**	**7**	**112**	**—-**	**1**	**—-**
8900 waste and scrap nec	120	—-	—-	—-	7	112	—-	1	—-
Ton-miles (x1000)	**2,886**	**1**	**211**	**108**	**995**	**1,449**	**56**	**58**	**9**

Tons All Traffic (x1000) **2,789**
Ton-miles All Traffic (x1000) **2,886**

Section Included: From Empire, LA, to Gulf of Mexico, 10 miles. Controlling Depth (mean low gulf): Thru Doullut Canal, 6 feet; Doullut Canal to jetties, 9 feet; Bar Channel, 14 feet. Project Depth: 9 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,859	1993	854	1996	1,425	**1999**	**1,548**
1991	1,007	1994	685	1997	2,232		
1992	664	1995	915	1998	2,551		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**1,548**	**94**	**13**	**120**	**1**	**596**	**724**
Total coal	**6**	**—-**	**—-**	**6**	**—-**	**—-**	**—-**
1100 coal lignite	6	—-	—-	6	—-	—-	—-
Total petroleum and petroleum products	**271**	**—-**	**—-**	**103**	**—-**	**103**	**65**
Subtotal crude petroleum	**198**	**—-**	**—-**	**103**	**—-**	**82**	**13**
2100 crude petroleum	198	—-	—-	103	—-	82	13
Subtotal petroleum products	**73**	**—-**	**—-**	**—-**	**—-**	**21**	**52**
2330 distillate fuel oil	73	—-	—-	—-	—-	21	52
Total chemicals and related products	**4**	**—-**	**—-**	**—-**	**—-**	**0**	**3**
Subtotal other chemicals and related products	**4**	**—-**	**—-**	**—-**	**—-**	**0**	**3**
3220 alcohols	0	—-	—-	—-	—-	0	—-
3276 metallic salts	3	—-	—-	—-	—-	0	3
3282 pigments & paints	0	—-	—-	—-	—-	0	—-
3299 chem. products nec	0	—-	—-	—-	—-	0	0
Total crude materials, inedible except fuels	**90**	**—-**	**—-**	**—-**	**—-**	**30**	**60**
Subtotal soil, sand, gravel, rock and stone	**1**	**—-**	**—-**	**—-**	**—-**	**0**	**0**
4331 sand & gravel	1	—-	—-	—-	—-	0	0
Subtotal iron ore and scrap	**0**	**—-**	**—-**	**—-**	**—-**	**0**	**—-**
4420 iron & steel scrap	0	—-	—-	—-	—-	0	—-
Subtotal sulphur, clay and salt	**67**	**—-**	**—-**	**—-**	**—-**	**24**	**43**
4782 clay & refrac. mat.	67	—-	—-	—-	—-	24	43
Subtotal other non-metal. min.	**22**	**—-**	**—-**	**—-**	**—-**	**6**	**16**
4900 non-metal. min. nec	22	—-	—-	—-	—-	6	16
Total primary manufactured goods	**58**	**0**	**—-**	**—-**	**—-**	**21**	**37**
Subtotal paper products	**2**	**—-**	**—-**	**—-**	**—-**	**1**	**1**
5190 paper products nec	2	—-	—-	—-	—-	1	1
Subtotal lime, cement and glass	**17**	**—-**	**—-**	**—-**	**—-**	**4**	**13**
5220 cement & concrete	17	—-	—-	—-	—-	4	13
Subtotal primary iron and steel products	**28**	**—-**	**—-**	**—-**	**—-**	**11**	**17**
5370 i&s pipe & tube	28	—-	—-	—-	—-	11	17
Subtotal primary non-ferrous metal products	**11**	**0**	**—-**	**—-**	**—-**	**5**	**6**
5480 fab. metal products	11	0	—-	—-	—-	5	6
Total food and farm products	**236**	**93**	**13**	**12**	**0**	**33**	**85**
Subtotal fish	**106**	**93**	**13**	**—-**	**—-**	**—-**	**—-**
6134 fish (not shellfish)	93	93	—-	—-	—-	—-	—-
6136 shellfish	13	—-	13	—-	—-	—-	—-
Subtotal processed grain and animal feed	**12**	**—-**	**—-**	**12**	**—-**	**—-**	**—-**
6782 animal feed, prep.	12	—-	—-	12	—-	—-	—-
Subtotal other agricultural products	**118**	**—-**	**—-**	**—-**	**0**	**33**	**85**
6887 groceries	0	—-	—-	—-	0	0	0
6888 water & ice	118	—-	—-	—-	—-	33	85
Total all manufactured equipment, machinery and products	**880**	**0**	**0**	**0**	**1**	**404**	**474**
7110 machinery (not elec)	868	0	0	0	1	401	466
7120 electrical machinery	0	—-	—-	—-	—-	—-	0
7210 vehicles & parts	0	—-	—-	—-	—-	—-	0
7400 manufac. wood prod.	12	—-	—-	—-	—-	3	8
Total waste and scrap nec	**3**	**—-**	**—-**	**—-**	**—-**	**3**	**—-**
8900 waste and scrap nec	3	—-	—-	—-	—-	3	—-
Ton-miles (x1000)	**14,179**	**842**	**13**	**120**	**5**	**5,959**	**7,239**

Tons All Traffic (x1000) **1,548**
Ton-miles All Traffic (x1000) **14,179**

Section Included: From Gulf Intracoastal Waterway to Gulf of Mexico with side channel to Grand Isle, 41.3 miles. Controlling Depth (mean low gulf): Bar Channel, 17 feet; to Gulf Intracoastal Waterway, 10 feet. Project Depth: Bar Channel, 15 feet; to Gulf Intracoastal Waterway, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,523	1993	1,873	1996	227	**1999**	**282**
1991	1,581	1994	727	1997	245		
1992	1,538	1995	253	1998	366		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**282**	**31**	**71**	**44**	**111**	**16**	**9**
Total petroleum and petroleum products	**58**	**1**	**1**	**43**	**4**	**8**	**1**
Subtotal crude petroleum	**49**	**—-**	**1**	**39**	**0**	**8**	**—-**
2100 crude petroleum	49	—-	1	39	0	8	—-
Subtotal petroleum products	**10**	**1**	**0**	**4**	**4**	**0**	**1**
2330 distillate fuel oil	10	1	0	4	4	0	1
Total chemicals and related products	**0**	**0**	**—-**	**—-**	**0**	**—-**	**—-**
Subtotal other chemicals and related products	**0**	**0**	**—-**	**—-**	**0**	**—-**	**—-**
3220 alcohols	0	0	—-	—-	—-	—-	—-
3282 pigments & paints	0	—-	—-	—-	0	—-	—-
Total crude materials, inedible except fuels	**69**	**—-**	**69**	**—-**	**—-**	**—-**	**—-**
Subtotal soil, sand, gravel, rock and stone	**68**	**—-**	**68**	**—-**	**—-**	**—-**	**—-**
4331 sand & gravel	5	—-	5	—-	—-	—-	—-
4335 waterway improv. mat	64	—-	64	—-	—-	—-	—-
Subtotal other non-metal. min.	**0**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**
4900 non-metal. min. nec	0	—-	0	—-	—-	—-	—-
Total primary manufactured goods	**1**	**—-**	**0**	**0**	**0**	**1**	**—-**
Subtotal paper products	**0**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**
5120 paper & paperboard	0	—-	0	—-	—-	—-	—-
Subtotal lime, cement and glass	**0**	**—-**	**—-**	**—-**	**0**	**—-**	**—-**
5220 cement & concrete	0	—-	—-	—-	0	—-	—-
Subtotal primary iron and steel products	**0**	**—-**	**—-**	**0**	**—-**	**—-**	**—-**
5370 i&s pipe & tube	0	—-	—-	0	—-	—-	—-
Subtotal primary non-ferrous metal products	**1**	**—-**	**—-**	**—-**	**—-**	**1**	**—-**
5480 fab. metal products	1	—-	—-	—-	—-	1	—-
Total food and farm products	**37**	**17**	**0**	**0**	**15**	**2**	**2**
Subtotal fish	**17**	**15**	**—-**	**—-**	**—-**	**2**	**—-**
6134 fish (not shellfish)	4	4	—-	—-	—-	0	—-
6136 shellfish	14	12	—-	—-	—-	2	—-
Subtotal other agricultural products	**19**	**1**	**0**	**0**	**15**	**0**	**2**
6888 water & ice	19	1	0	0	15	0	2
6889 food products nec	0	—-	—-	0	—-	—-	—-
Total all manufactured equipment, machinery and products	**117**	**13**	**1**	**0**	**92**	**5**	**6**
7110 machinery (not elec)	116	13	1	0	92	5	6
7120 electrical machinery	1	—-	—-	—-	—-	—-	1
Ton-miles (x1000)	**4,416**	**445**	**2,095**	**957**	**2**	**593**	**324**

Tons All Traffic (x1000)	**282**
Ton-miles All Traffic (x1000)	**4,416**

Section Included: Lockport, LA, to Gulf of Mexico, 50 miles. Controlling Depth (mean low gulf): Bar Channel, 19 feet; Jetty Channel, 19 feet; to Leeville, 8 feet; to Golden Meadow, 8 feet; to Larose, 7 feet; to Lockport, 7 feet. Project Depth: Lockport to Larose 9 feet; 6 feet to Golden Meadow; 9 feet to Leeville; 12 feet to Gulf; 12 feet in Grand Bayou Blue Channel from Gulf Intracoastal Waterway to Leeville; 12 feet Leeville to Grand Isle.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,196	1993	2,214	1996	4,209	**1999**	**5,316**
1991	1,993	1994	3,114	1997	5,307		
1992	2,032	1995	3,826	1998	5,735		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Imports
Total, all commodities	**70**	**57**	**9**	**4**
Total petroleum and petroleum products	**60**	**57**	**0**	**4**
Subtotal crude petroleum	**57**	**57**	**—-**	**—-**
2100 crude petroleum	57	57	—	—
Subtotal petroleum products	**4**	**—-**	**0**	**4**
2330 distillate fuel oil	4	—	—	4
2410 petro. jelly & waxes	0	—	0	—
Total chemicals and related products	**1**	**—-**	**1**	**—-**
Subtotal other chemicals and related products	**1**	**—-**	**1**	**—-**
3220 alcohols	0	—	0	—
3230 carboxylic acids	0	—	0	—
3240 nitrogen func. comp.	0	—	0	—
3260 organic comp. nec	0	—	0	—
3276 metallic salts	0	—	0	—
3283 coloring mat. nec	0	—	0	—
3285 perfumes & cleansers	0	—	0	—
3286 plastics	1	—	1	—
3292 starches, gluten, glue	0	—	0	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	**1**	**0**	**1**	**—-**
Subtotal forest products, wood and chips	**0**	**—-**	**0**	**—-**
4189 lumber	0	—	0	—
Subtotal pulp and waste paper	**1**	**—-**	**1**	**—-**
4225 pulp & waste paper	1	—	1	—
Subtotal iron ore and scrap	**0**	**0**	**—-**	**—-**
4420 iron & steel scrap	0	0	—	—
Total primary manufactured goods	**2**	**—-**	**2**	**—-**
Subtotal paper products	**1**	**—-**	**1**	**—-**
5120 paper & paperboard	1	—	1	—
5190 paper products nec	0	—	0	—
Subtotal lime, cement and glass	**0**	**—-**	**0**	**—-**
5240 glass & glass prod.	0	—	0	—
5290 misc. mineral prod.	0	—	0	—
Subtotal primary iron and steel products	**0**	**—-**	**0**	**—-**
5320 i&s primary forms	0	—	0	—
Subtotal primary non-ferrous metal products	**1**	**—-**	**1**	**—-**
5421 copper	0	—	0	—
5422 aluminum	0	—	0	—
5429 smelted prod. nec	0	—	0	—
5480 fab. metal products	1	—	1	—
Subtotal primary wood products	**0**	**—-**	**0**	**—-**
5540 primary wood prod.	0	—	0	—
Total food and farm products	**2**	**—-**	**2**	**—-**
Subtotal grain	**0**	**—-**	**0**	**—-**
6344 corn	0	—	0	—
Subtotal processed grain and animal feed	**1**	**—-**	**1**	**—-**
6747 grain mill products	0	—	0	—
6782 animal feed, prep.	1	—	1	—
Subtotal other agricultural products	**1**	**—-**	**1**	**—-**
6811 meat, fresh, frozen	0	—	0	—
6822 dairy products	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6857 fruit & nuts nec	0	—	0	—
6858 fruit juices	0	—	0	—
6889 food products nec	0	—	0	—
6891 tobacco & products	0	—	0	—
Total all manufactured equipment, machinery and products	**3**	**—-**	**3**	**—-**
7110 machinery (not elec)	2	—	2	—
7120 electrical machinery	0	—	0	—
7210 vehicles & parts	0	—	0	—
7230 ships & boats	0	—	0	—
7400 manufac. wood prod.	0	—	0	—
7500 textile products	0	—	0	—
7600 rubber & plastic pr.	0	—	0	—
7900 manufac. prod. nec	0	—	0	—

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Imports	Exports*	Imports
Total unknown or not elsewhere classified	**0**	**0**	**—-**	**0**
9900 unknown or nec	0	0	—-	0
Ton-miles (x1000) Foreign & Canadian	**697**	**567**	**92**	**38**

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	**125**	**122**	**3**
Total petroleum and petroleum products	**87**	**86**	**1**
Subtotal petroleum products	**87**	**86**	**1**
2330 distillate fuel oil	87	86	1
Total chemicals and related products	**1**	**—-**	**1**
Subtotal other chemicals and related products	**1**	**—-**	**1**
3299 chem. products nec	1	—-	1
Total crude materials, inedible except fuels	**2**	**1**	**1**
Subtotal sulphur, clay and salt	**2**	**1**	**1**
4782 clay & refrac. mat.	2	1	1
Subtotal other non-metal. min.	**0**	**0**	**0**
4900 non-metal. min. nec	0	0	0
Total food and farm products	**34**	**33**	**0**
Subtotal other agricultural products	**34**	**33**	**0**
6888 water & ice	34	33	0
Total all manufactured equipment, machinery and products	**0**	**0**	**—-**
7110 machinery (not elec)	0	0	—-
Ton-miles (x1000) Coastwise	**265**	**243**	**22**

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**5,121**	**1,475**	**877**	**352**	**2,219**	**105**	**3**	**66**	**24**
Total petroleum and petroleum products	**1,180**	**270**	**232**	**91**	**430**	**97**	**1**	**56**	**3**
Subtotal crude petroleum	**626**	**167**	**1**	**62**	**252**	**97**	**1**	**46**	**0**
2100 crude petroleum	626	167	1	62	252	97	1	46	0
Subtotal petroleum products	**554**	**103**	**232**	**28**	**179**	**0**	**—-**	**10**	**3**
2330 distillate fuel oil	554	103	232	28	178	0	—-	9	3
2340 residual fuel oil	0	0	—-	0	—-	—-	—-	—-	—-
2350 lube oil & greases	0	—-	0	—-	0	—-	—-	0	0
Total chemicals and related products	**73**	**3**	**58**	**0**	**11**	**—-**	**—-**	**0**	**—-**
Subtotal fertilizers	**0**	**—-**	**—-**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**
3130 potassic fert.	0	—-	—-	—-	0	—-	—-	—-	—-
Subtotal other chemicals and related products	**73**	**3**	**58**	**0**	**11**	**—-**	**—-**	**0**	**—-**
3220 alcohols	4	0	—-	—-	3	—-	—-	—-	—-
3276 metallic salts	62	1	57	0	4	—-	—-	0	—-
3282 pigments & paints	0	0	—-	—-	0	—-	—-	—-	—-
3293 explosives	0	—-	—-	—-	0	—-	—-	—-	—-
3299 chem. products nec	6	2	1	—-	3	—-	—-	—-	—-

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1999 - 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	**922**	**151**	**457**	**21**	**268**	**6**	**1**	**2**	**16**
Subtotal soil, sand, gravel, rock and stone	**104**	**5**	**98**	**—-**	**0**	**—-**	**1**	**—-**	**—-**
4322 limestone	79	5	75	—	—	—	—	—	—
4331 sand & gravel	8	0	8	—	0	—	0	—	—
4335 waterway improv. mat	16	—	16	—	—	—	0	—	—
Subtotal iron ore and scrap	**4**	**—-**	**3**	**1**	**—-**	**—-**	**—-**	**—-**	**—-**
4410 iron ore	3	—	3	—	—	—	—	—	—
4420 iron & steel scrap	1	—	—	1	—	—	—	—	—
Subtotal sulphur, clay and salt	**351**	**119**	**10**	**8**	**210**	**0**	**—-**	**1**	**2**
4782 clay & refrac. mat.	351	119	10	8	210	0	—	1	2
Subtotal other non-metal. min.	**463**	**27**	**346**	**12**	**58**	**5**	**0**	**1**	**13**
4900 non-metal. min. nec	463	27	346	12	58	5	0	1	13
Total primary manufactured goods	**83**	**22**	**4**	**0**	**56**	**0**	**—-**	**0**	**1**
Subtotal paper products	**3**	**2**	**—-**	**—-**	**1**	**—-**	**—-**	**—-**	**—-**
5190 paper products nec	3	2	—	—	1	—	—	—	—
Subtotal lime, cement and glass	**24**	**4**	**0**	**0**	**20**	**0**	**—-**	**0**	**0**
5220 cement & concrete	24	4	0	0	20	0	—	0	0
5290 misc. mineral prod.	0	—	0	—	—	—	—	—	—
Subtotal primary iron and steel products	**39**	**13**	**2**	**—-**	**23**	**0**	**—-**	**0**	**0**
5330 i&s plates & sheets	1	—	1	—	—	—	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—	—	—	—
5370 i&s pipe & tube	37	13	0	—	23	0	—	0	0
Subtotal primary non-ferrous metal products	**17**	**3**	**1**	**—-**	**12**	**—-**	**—-**	**0**	**0**
5480 fab. metal products	17	3	1	—	12	—	—	0	0
Total food and farm products	**480**	**111**	**116**	**16**	**226**	**1**	**1**	**5**	**3**
Subtotal fish	**9**	**9**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
6134 fish (not shellfish)	4	4	—	—	—	—	—	—	—
6136 shellfish	5	5	—	—	—	—	—	—	—
Subtotal other agricultural products	**472**	**102**	**116**	**16**	**226**	**1**	**1**	**5**	**3**
6887 groceries	2	—	—	—	2	—	—	—	—
6888 water & ice	470	102	116	16	224	1	1	5	3
Total all manufactured equipment, machinery and products	**2,164**	**912**	**10**	**11**	**1,226**	**0**	**0**	**2**	**1**
7110 machinery (not elec)	2,156	910	10	11	1,221	0	0	2	1
7120 electrical machinery	0	—	—	—	0	—	—	—	—
7210 vehicles & parts	0	—	—	—	0	—	—	—	—
7400 manufac. wood prod.	8	2	—	—	6	—	—	—	—
7600 rubber & plastic pr.	0	—	—	—	0	—	—	—	—

BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total waste and scrap nec	**219**	**6**	**—-**	**212**	**1**	**0**	**—-**	**—-**	**—-**
8900 waste and scrap nec	219	6	—-	212	1	0	—-	—-	—-
Total unknown or not elsewhere classified	**0**	**—-**	**—-**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**
9900 unknown or nec	0	—-	—-	—-	0	—-	—-	—-	—-
Ton-miles Internal (x1000)	**65,878**	**10,352**	**29,408**	**11,338**	**9,119**	**4,085**	**124**	**844**	**609**

Tons All Traffic (x1000) **5,316**
Ton-miles All Traffic (x1000) **66,846**

***Includes 0 (x1000) tons of foreign outbound in-transits.**

Section Included: 24.1 miles from Bush Canal to Houma, LA. Controlling Depth (mean low gulf): Bush Canal to Bourg, 3 feet; to Houma, 4 feet.
Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	156	1993	225	1996	231	**1999**	**312**
1991	245	1994	251	1997	211		
1992	199	1995	230	1998	225		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound	Outbound		Through	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**312**	**3**	**26**	**1**	**278**	**3**
Total petroleum and petroleum products	**16**	**—-**	**8**	**—-**	**7**	**1**
Subtotal crude petroleum	**16**	**—-**	**8**	**—-**	**7**	**1**
2100 crude petroleum	16	—-	8	—-	7	1
Total crude materials, inedible except fuels	**284**	**—-**	**19**	**—-**	**266**	**—-**
Subtotal other non-metal. min.	**284**	**—-**	**19**	**—-**	**266**	**—-**
4900 non-metal. min. nec	284	—-	19	—-	266	—-
Total food and farm products	**7**	**3**	**—-**	**1**	**3**	**—-**
Subtotal fish	**3**	**3**	**—-**	**—-**	**—-**	**—-**
6134 fish (not shellfish)	0	0	—-	—-	—-	—-
6136 shellfish	3	3	—-	—-	—-	—-
Subtotal other agricultural products	**4**	**—-**	**—-**	**1**	**3**	**—-**
6888 water & ice	4	—-	—-	1	3	—-
Total all manufactured equipment, machinery and products	**4**	**—-**	**—-**	**—-**	**2**	**2**
7110 machinery (not elec)	4	—-	—-	—-	2	2
Ton-miles (x1000)	**10,670**	**62**	**506**	**30**	**9,991**	**81**

Tons All Traffic (x1000)	**312**
Ton-miles All Traffic (x1000)	**10,670**

Section Included: From Bayou Terrebonne to Robinson Canal, 20.6 miles. Controlling Depth (mean low gulf): Mile 0 to mile 6, 1 foot; to Chauvin Bridge, 4 feet; to Robinson Canal, 5 feet. Project Depth: 5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	986	1993	641	1996	525	**1999**	**373**
1991	1,048	1994	401	1997	433		
1992	1,002	1995	523	1998	376		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound		Outbound
		Upbound	Downbnd	Downbnd
Total, all commodities	**373**	**45**	**1**	**327**
Total petroleum and petroleum products	**305**	**12**	**1**	**292**
Subtotal crude petroleum	**305**	**12**	**1**	**292**
2100 crude petroleum	305	12	1	292
Total crude materials, inedible except fuels	**4**	**1**	**—-**	**3**
Subtotal soil, sand, gravel, rock and stone	**1**	**1**	**—-**	**—-**
4331 sand & gravel	1	1	—-	—-
Subtotal iron ore and scrap	**0**	**0**	**—-**	**0**
4420 iron & steel scrap	0	0	—-	0
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	**1**	**0**	**—-**	**0**
Subtotal paper products	**0**	**0**	**—-**	**0**
5190 paper products nec	0	0	—-	0
Subtotal lime, cement and glass	**0**	**—-**	**—-**	**0**
5220 cement & concrete	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	**0**	**0**	**—-**	**0**
5480 fab. metal products	0	0	—-	0
Total food and farm products	**1**	**1**	**—-**	**—-**
Subtotal fish	**1**	**1**	**—-**	**—-**
6134 fish (not shellfish)	0	0	—-	—-
6136 shellfish	1	1	—-	—-
Subtotal other agricultural products	**0**	**0**	**—-**	**—-**
6887 groceries	0	0	—-	—-
Total all manufactured equipment, machinery and products	**63**	**31**	**0**	**32**
7110 machinery (not elec)	63	31	0	32
Total waste and scrap nec	**0**	**0**	**—-**	**—-**
8900 waste and scrap nec	0	0	—-	—-
Ton-miles (x1000)	**9,907**	**1,193**	**11**	**8,703**

Tons All Traffic (x1000)	**373**
Ton-miles All Traffic (x1000)	**9,908**

Section Included: 36.6 miles from intersection of Gulf Intracoastal Waterway at Houma to Gulf of Mexico. Controlling Depth (mean low gulf): Cat Island Pass, 16 feet; to mile 34, 15 feet; to Gulf Intracoastal Waterway, 16 feet. Project Depth: Cat Island Pass, 18 feet; to Gulf Intracoastal Waterway, 15 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,430	1993	793	1996	624	**1999**	**415**
1991	1,308	1994	524	1997	547		
1992	1,175	1995	702	1998	925		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic						
		Through	Total	Internal					
		Downbnd		Inbound		Outbound		Through	
				Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**415**	**20**	**395**	**17**	**2**	**15**	**20**	**325**	**16**
Total petroleum and petroleum products	**322**	**—-**	**322**	**1**	**0**	**1**	**—-**	**308**	**12**
Subtotal crude petroleum	**319**	**—-**	**319**	**—-**	**—-**	**—-**	**—-**	**308**	**12**
2100 crude petroleum	319	—-	319	—-	—-	—-	—-	308	12
Subtotal petroleum products	**2**	**—-**	**2**	**1**	**0**	**1**	**—-**	**0**	**1**
2330 distillate fuel oil	2	—-	2	1	0	1	—-	0	1
Total chemicals and related products	**0**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
Subtotal other chemicals and related products	**0**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
3297 chemical additives	0	0	—-	—-	—-	—-	—-	—-	—-
Total crude materials, inedible except fuels	**22**	**—-**	**22**	**1**	**1**	**13**	**0**	**5**	**2**
Subtotal soil, sand, gravel, rock and stone	**2**	**—-**	**2**	**—-**	**0**	**—-**	**0**	**—-**	**1**
4322 limestone	1	—-	1	—-	0	—-	0	—-	—-
4331 sand & gravel	1	—-	1	—-	—-	—-	—-	—-	1
Subtotal iron ore and scrap	**0**	**—-**	**0**	**—-**	**—-**	**—-**	**—-**	**0**	**—-**
4420 iron & steel scrap	0	—-	0	—-	—-	—-	—-	0	—-
Subtotal sulphur, clay and salt	**2**	**—-**	**2**	**1**	**0**	**1**	**0**	**—-**	**0**
4782 clay & refrac. mat.	2	—-	2	1	0	1	0	—-	0
Subtotal other non-metal. min.	**18**	**—-**	**18**	**0**	**—-**	**12**	**—-**	**5**	**—-**
4900 non-metal. min. nec	18	—-	18	0	—-	12	—-	5	—-
Total primary manufactured goods	**5**	**0**	**5**	**0**	**—-**	**0**	**3**	**1**	**1**
Subtotal lime, cement and glass	**1**	**—-**	**1**	**0**	**—-**	**0**	**—-**	**1**	**0**
5220 cement & concrete	1	—-	1	0	—-	0	—-	1	0
Subtotal primary iron and steel products	**1**	**—-**	**1**	**—-**	**—-**	**—-**	**—-**	**0**	**1**
5370 i&s pipe & tube	1	—-	1	—-	—-	—-	—-	0	1
Subtotal primary non-ferrous metal products	**3**	**0**	**3**	**—-**	**—-**	**—-**	**3**	**—-**	**0**
5480 fab. metal products	3	0	3	—-	—-	—-	3	—-	0

HOUMA NAVIGATION CANAL, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Foreign Through Downbnd	Domestic Total	Internal Inbound Upbound	Internal Inbound Downbnd	Internal Outbound Upbound	Internal Outbound Downbnd	Internal Through Upbound	Internal Through Downbnd
Total food and farm products	**15**	**2**	**13**	**5**	**0**	**0**	**—-**	**8**	**0**
Subtotal fish	**13**	**—-**	**13**	**5**	**—-**	**—-**	**—-**	**8**	**—-**
6134 fish (not shellfish)	1	—-	1	0	—-	—-	—-	0	—-
6136 shellfish	12	—-	12	5	—-	—-	—-	7	—-
Subtotal grain	**2**	**2**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
6442 rice	2	2	—-	—-	—-	—-	—-	—-	—-
Subtotal other agricultural products	**1**	**0**	**1**	**0**	**0**	**0**	**—-**	**—-**	**0**
6839 animals & prod. nec	0	0	—-	—-	—-	—-	—-	—-	—-
6887 groceries	0	—-	0	—-	—-	—-	—-	—-	0
6888 water & ice	1	—-	1	0	0	0	—-	—-	—-
Total all manufactured equipment, machinery and products	**51**	**18**	**33**	**11**	**1**	**1**	**17**	**3**	**1**
7110 machinery (not elec)	37	5	33	11	1	1	17	3	1
7120 electrical machinery	0	0	—-	—-	—-	—-	—-	—-	—-
7210 vehicles & parts	0	0	—-	—-	—-	—-	—-	—-	—-
7230 ships & boats	13	13	—-	—-	—-	—-	—-	—-	—-
7400 manufac. wood prod.	0	—-	0	—-	—-	—-	—-	—-	0
7500 textile products	0	0	—-	—-	—-	—-	—-	—-	—-
7900 manufac. prod. nec	0	0	0	—-	—-	—-	—-	0	—-
Total unknown or not elsewhere classified	**0**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
9900 unknown or nec	0	0	—-	—-	—-	—-	—-	—-	—-
Ton-miles (x1000)	**10,281**	**720**	**9,560**	**486**	**4**	**31**	**668**	**7,957**	**415**

Tons All Traffic (x1000) **415**
Ton-miles All Traffic (x1000) **10,281**

Section Included: From Gulf Intracoastal Waterway at Houma, LA, through Bayous Le Carpe, Pelton, and Grand Caillou to Bayou Dulac, about 16.3 miles. Controlling Depth (mean low gulf): Bayou Le Carpe, 8 feet; Bayou Pelton, 6 feet and Grand Caillou, 8 feet. Project Depth: Bayou Le Carpe, 10 feet; Bayous Pelton and Grand Caillou, 5 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	280	1993	414	1996	491	**1999**	**421**
1991	332	1994	518	1997	630		
1992	916	1995	393	1998	613		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**421**	**27**	**23**	**21**	**261**	**75**	**14**
Total petroleum and petroleum products	**114**	**0**	**0**	**16**	**33**	**63**	**1**
Subtotal crude petroleum	**69**	**—-**	**—-**	**10**	**—-**	**59**	**—-**
2100 crude petroleum	69	—-	—-	10	—-	59	—-
Subtotal petroleum products	**45**	**0**	**0**	**6**	**33**	**4**	**1**
2330 distillate fuel oil	42	0	0	6	33	0	1
2990 petro. products nec	3	—-	—-	—-	—-	3	—-
Total chemicals and related products	**0**	**—-**	**0**	**0**	**—-**	**—-**	**—-**
Subtotal other chemicals and related products	**0**	**—-**	**0**	**0**	**—-**	**—-**	**—-**
3282 pigments & paints	0	—-	0	0	—-	—-	—-
Total crude materials, inedible except fuels	**23**	**0**	**10**	**2**	**6**	**2**	**4**
Subtotal soil, sand, gravel, rock and stone	**5**	**—-**	**2**	**1**	**0**	**—-**	**2**
4331 sand & gravel	3	—-	0	0	0	—-	2
4335 waterway improv. mat	2	—-	1	1	—-	—-	—-
Subtotal sulphur, clay and salt	**5**	**0**	**1**	**1**	**0**	**1**	**2**
4782 clay & refrac. mat.	5	0	1	1	0	1	2
Subtotal other non-metal. min.	**14**	**—-**	**8**	**0**	**5**	**1**	**—-**
4900 non-metal. min. nec	14	—-	8	0	5	1	—-
Total primary manufactured goods	**7**	**0**	**3**	**0**	**2**	**1**	**1**
Subtotal lime, cement and glass	**2**	**0**	**0**	**0**	**2**	**—-**	**0**
5220 cement & concrete	2	0	0	0	2	—-	0
Subtotal primary iron and steel products	**4**	**0**	**3**	**—-**	**0**	**1**	**0**
5330 i&s plates & sheets	3	—-	3	—-	—-	—-	—-
5370 i&s pipe & tube	2	0	0	—-	0	1	0
5390 primary i&s nec	0	—-	—-	—-	—-	0	—-
Subtotal primary non-ferrous metal products	**1**	**—-**	**0**	**0**	**—-**	**0**	**0**
5480 fab. metal products	1	—-	0	0	—-	0	0
Total food and farm products	**163**	**0**	**7**	**2**	**151**	**1**	**1**
Subtotal fish	**7**	**—-**	**7**	**—-**	**—-**	**—-**	**—-**
6134 fish (not shellfish)	0	—-	0	—-	—-	—-	—-
6136 shellfish	7	—-	7	—-	—-	—-	—-
Subtotal other agricultural products	**156**	**0**	**0**	**2**	**151**	**1**	**1**
6887 groceries	0	—-	—-	—-	0	—-	0
6888 water & ice	156	0	0	2	151	1	1
Total all manufactured equipment, machinery and products	**114**	**26**	**2**	**1**	**69**	**8**	**8**
7110 machinery (not elec)	113	26	2	1	69	8	8
7900 manufac. prod. nec	0	—-	—-	—-	0	—-	—-
Total waste and scrap nec	**0**	**0**	**—-**	**—-**	**—-**	**0**	**—-**
8900 waste and scrap nec	0	0	—-	—-	—-	0	—-
Ton-miles (x1000)	**3,196**	**110**	**263**	**330**	**809**	**1,425**	**261**

Tons All Traffic (x1000)	**421**
Ton-miles All Traffic (x1000)	**3,197**

Section Included: From Morgan City, LA, to the 20-foot contour in the Gulf of Mexico. Controlling Depth (mean low gulf): Bar Channel, 15 feet; Bay Channel, 14 feet. Project Depth: 20 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,955	1993	1,607	1996	4,074	**1999**	**2,181**
1991	2,965	1994	1,969	1997	3,657		
1992	1,800	1995	4,228	1998	3,486		

*Does not include 29,450,320 tons of commerce that only pass through the three mile Atchafalaya River segment between the junction with the GIWW and the junction with the Morgan River-Port Allen Route.

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign	
			Imports	Exports*
Total, all commodities		**100**	**76**	**24**
Total petroleum and petroleum products		**61**	**61**	**—-**
Subtotal petroleum products		**61**	**61**	**—-**
2221	kerosene	61	61	—-
Total chemicals and related products		**1**	**1**	**0**
Subtotal other chemicals and related products		**1**	**1**	**0**
3219	other hydrocarbons	1	1	—-
3240	nitrogen func. comp.	0	0	0
3260	organic comp. nec	0	—-	0
3276	metallic salts	0	—-	0
3282	pigments & paints	0	—-	0
3285	perfumes & cleansers	0	—-	0
3286	plastics	0	0	—-
3293	explosives	0	0	—-
3297	chemical additives	0	—-	0
3299	chem. products nec	0	—-	0
Total crude materials, inedible except fuels		**6**	**6**	**0**
Subtotal pulp and waste paper		**0**	**—-**	**0**
4225	pulp & waste paper	0	—-	0
Subtotal iron ore and scrap		**0**	**0**	**—-**
4420	iron & steel scrap	0	0	—-
Subtotal non-ferrous ores and scrap		**6**	**6**	**—-**
4690	non-ferrous ores nec	6	6	—-
Subtotal other non-metal. min.		**0**	**—-**	**0**
4900	non-metal. min. nec	0	—-	0
Total primary manufactured goods		**7**	**1**	**6**
Subtotal paper products		**0**	**0**	**0**
5120	paper & paperboard	0	—-	0
5190	paper products nec	0	0	—-
Subtotal lime, cement and glass		**1**	**—-**	**1**
5220	cement & concrete	0	—-	0
5290	misc. mineral prod.	1	—-	1
Subtotal primary iron and steel products		**5**	**—-**	**5**
5330	i&s plates & sheets	0	—-	0
5370	i&s pipe & tube	5	—-	5
Subtotal primary non-ferrous metal products		**1**	**1**	**1**
5480	fab. metal products	1	1	1
Total food and farm products		**2**	**0**	**2**
Subtotal fish		**0**	**0**	**—-**
6136	shellfish	0	0	—-
Subtotal vegetable products		**0**	**0**	**0**
6654	vegetables & prod.	0	0	0
Subtotal processed grain and animal feed		**0**	**—-**	**0**
6747	grain mill products	0	—-	0
6782	animal feed, prep.	0	—-	0
Subtotal other agricultural products		**1**	**—-**	**1**
6811	meat, fresh, frozen	0	—-	0
6839	animals & prod. nec	0	—-	0
6857	fruit & nuts nec	0	—-	0
6893	cotton	0	—-	0
Total all manufactured equipment, machinery and products		**16**	**0**	**16**
7110	machinery (not elec)	4	0	4
7120	electrical machinery	0	—-	0
7210	vehicles & parts	0	—-	0
7230	ships & boats	12	0	12
7500	textile products	0	—-	0
7600	rubber & plastic pr.	0	—-	0
7900	manufac. prod. nec	0	0	0
Total unknown or not elsewhere classified		**7**	**7**	**0**
9900	unknown or nec	7	7	0
Ton-miles (x1000)		**3,689**	**2,802**	**887**
Foreign				

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Coastwise	Internal					
		Through	Inbound		Outbound		Through	
		Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**2,081**	**1**	**116**	**90**	**69**	**89**	**811**	**905**
Total petroleum and petroleum products	**898**	**0**	**88**	**10**	**69**	**86**	**489**	**156**
Subtotal crude petroleum	**828**	**—-**	**88**	**9**	**69**	**86**	**463**	**113**
2100 crude petroleum	828	—	88	9	69	86	463	113
Subtotal petroleum products	**70**	**0**	**—-**	**1**	**—-**	**—-**	**25**	**43**
2211 gasoline	4	—	—	—	—	—	—	4
2330 distillate fuel oil	65	0	—	1	—	—	25	38
2350 lube oil & greases	0	—	—	—	—	—	0	0
Total chemicals and related products	**1**	**—-**	**—-**	**—-**	**—-**	**—-**	**0**	**1**
Subtotal other chemicals and related products	**1**	**—-**	**—-**	**—-**	**—-**	**—-**	**0**	**1**
3275 inorg. elem.,oxides, & halogen salts	0	—	—	—	—	—	0	0
3276 metallic salts	1	—	—	—	—	—	0	0
3299 chem. products nec	0	—	—	—	—	—	—	0
Total crude materials, inedible except fuels	**176**	**0**	**—-**	**0**	**—-**	**—-**	**67**	**107**
Subtotal soil, sand, gravel, rock and stone	**17**	**—-**	**—-**	**0**	**—-**	**—-**	**13**	**3**
4322 limestone	13	—	—	—	—	—	13	—
4331 sand & gravel	3	—	—	—	—	—	—	3
4335 waterway improv. mat	0	—	—	0	—	—	—	—
Subtotal iron ore and scrap	**10**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**10**
4410 iron ore	3	—	—	—	—	—	—	3
4420 iron & steel scrap	7	—	—	—	—	—	—	7
Subtotal sulphur, clay and salt	**74**	**0**	**—-**	**0**	**—-**	**—-**	**27**	**47**
4782 clay & refrac. mat.	74	0	—	0	—	—	27	47
Subtotal other non-metal. min.	**75**	**0**	**—-**	**0**	**—-**	**—-**	**27**	**47**
4900 non-metal. min. nec	75	0	—	0	—	—	27	47
Total primary manufactured goods	**165**	**0**	**—-**	**0**	**—-**	**—-**	**75**	**90**
Subtotal paper products	**4**	**—-**	**—-**	**—-**	**—-**	**—-**	**1**	**2**
5190 paper products nec	4	—	—	—	—	—	1	2
Subtotal lime, cement and glass	**8**	**—-**	**—-**	**—-**	**—-**	**—-**	**7**	**1**
5220 cement & concrete	1	—	—	—	—	—	0	1
5290 misc. mineral prod.	7	—	—	—	—	—	7	0
Subtotal primary iron and steel products	**143**	**0**	**—-**	**0**	**—-**	**—-**	**63**	**79**
5370 i&s pipe & tube	143	0	—	0	—	—	63	79
Subtotal primary non-ferrous metal products	**10**	**—-**	**—-**	**0**	**—-**	**—-**	**3**	**7**
5480 fab. metal products	10	—	—	0	—	—	3	7
Total food and farm products	**410**	**0**	**27**	**0**	**—-**	**—-**	**21**	**362**
Subtotal fish	**27**	**—-**	**27**	**—-**	**—-**	**—-**	**—-**	**—-**
6134 fish (not shellfish)	24	—	24	—	—	—	—	—
6136 shellfish	3	—	3	—	—	—	—	—
Subtotal other agricultural products	**383**	**0**	**—-**	**0**	**—-**	**—-**	**21**	**362**
6861 sugar	275	—	—	—	—	—	—	275
6865 molasses	56	—	—	—	—	—	—	56
6887 groceries	0	—	—	—	—	—	—	0
6888 water & ice	52	0	—	0	—	—	21	30
Total all manufactured equipment, machinery and products	**351**	**0**	**1**	**0**	**0**	**3**	**157**	**190**
7110 machinery (not elec)	351	0	1	0	0	3	157	190
7210 vehicles & parts	0	—	—	0	—	—	—	0
7400 manufac. wood prod.	0	—	—	—	—	—	0	0
7600 rubber & plastic pr.	0	—	—	—	—	—	0	—
Total waste and scrap nec	**80**	**—-**	**—-**	**79**	**0**	**—-**	**0**	**—-**
8900 waste and scrap nec	80	—	—	79	0	—	0	—

ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic						
		Coastwise	Internal					
		Through	Inbound		Outbound		Through	
		Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total unknown or not elsewhere classified	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**0**
9900 unknown or nec	0	—-	—-	—-	—-	—-	—-	0
Ton-miles (x1000) Domestic	**40,877**	**46**	**1,209**	**264**	**448**	**281**	**25,134**	**13,494**

Tons All Traffic (x1000) **2,181**
Ton-miles All Traffic (x1000) **44,566**

***Includes 0 (x1000) tons of foreign outbound in-transits.**

Section Included: Old River Lock at Mississippi River through Old River to Three Rivers then via Atchafalaya River to Morgan City, LA, 123 miles.
Controlling Depth (N. G. V. D.): 14 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	10,230	1993	10,279	1996	9,810	**1999**	**13,995**
1991	9,725	1994	12,025	1997	10,573		
1992	12,141	1995	10,771	1998	12,477		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**13,995**	**4,092**	**332**	**1,484**	**567**	**2,190**	**5,202**	**50**	**78**
Total coal	**5**	**—-**	**—-**	**—-**	**—-**	**5**	**—-**	**—-**	**—-**
1200 coal coke	5	—-	—-	—-	—-	5	—-	—-	—-
Total petroleum and petroleum products	**6,712**	**3,904**	**55**	**1,233**	**297**	**670**	**494**	**45**	**13**
Subtotal crude petroleum	**3,292**	**2,824**	**33**	**15**	**79**	**173**	**118**	**42**	**8**
2100 crude petroleum	3,292	2,824	33	15	79	173	118	42	8
Subtotal petroleum products	**3,420**	**1,080**	**23**	**1,219**	**217**	**497**	**376**	**3**	**5**
2211 gasoline	938	75	—-	702	25	47	90	—-	—-
2221 kerosene	14	7	—-	6	—-	—-	1	—-	—-
2330 distillate fuel oil	1,452	575	16	485	120	133	115	3	5
2340 residual fuel oil	569	383	7	17	47	65	51	—-	—-
2350 lube oil & greases	137	—-	—-	—-	—-	110	27	—-	—-
2410 petro. jelly & waxes	1	—-	—-	—-	—-	1	—-	—-	—-
2429 naphtha & solvents	90	21	—-	10	25	3	32	—-	—-
2430 asphalt, tar & pitch	131	—-	—-	—-	—-	120	11	—-	—-
2540 petroleum coke	64	—-	—-	—-	—-	18	46	—-	—-
2640 liquid natural gas	2	—-	—-	—-	—-	—-	2	—-	—-
2990 petro. products nec	19	19	—-	—-	—-	—-	—-	—-	—-
Total chemicals and related products	**1,220**	**24**	**45**	**6**	**28**	**854**	**261**	**2**	**—-**
Subtotal fertilizers	**169**	**—-**	**45**	**6**	**4**	**6**	**106**	**2**	**—-**
3110 nitrogenous fert.	110	—-	33	6	4	4	63	2	—-
3120 phosphatic fert.	18	—-	—-	—-	—-	—-	18	—-	—-
3130 potassic fert.	19	—-	1	—-	—-	3	15	—-	—-
3190 fert. & mixes nec	21	—-	12	—-	—-	—-	10	—-	—-
Subtotal other chemicals and related products	**1,051**	**24**	**—-**	**—-**	**24**	**847**	**155**	**—-**	**—-**
3212 benzene & toluene	1	—-	—-	—-	—-	—-	1	—-	—-
3219 other hydrocarbons	436	—-	—-	—-	—-	428	8	—-	—-
3220 alcohols	40	20	—-	—-	—-	12	9	—-	—-
3230 carboxylic acids	4	—-	—-	—-	—-	4	—-	—-	—-
3240 nitrogen func. comp.	322	—-	—-	—-	—-	322	—-	—-	—-
3260 organic comp. nec	1	—-	—-	—-	—-	1	—-	—-	—-
3273 ammonia	5	—-	—-	—-	—-	—-	5	—-	—-
3274 sodium hydroxide	202	—-	—-	—-	—-	78	123	—-	—-
3275 inorg. elem.,oxides, & halogen salts	7	—-	—-	—-	—-	—-	7	—-	—-
3276 metallic salts	7	4	—-	—-	—-	1	1	—-	—-
3282 pigments & paints	0	—-	—-	—-	0	—-	—-	—-	—-

ATCHAFALAYA RIVER, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3297 chemical additives	23	—	—	—	23	—	—	—	—
3299 chem. products nec	2	0	—	—	1	—	—	—	—
Total crude materials, inedible except fuels	**5,109**	**49**	**231**	**—**	**34**	**410**	**4,329**	**—**	**56**
Subtotal soil, sand, gravel, rock and stone	**4,591**	**14**	**231**	**—**	**7**	**25**	**4,256**	**—**	**56**
4322 limestone	1,007	3	36	—	—	4	963	—	—
4323 gypsum	17	—	—	—	—	—	17	—	—
4331 sand & gravel	1,837	11	4	—	—	—	1,822	—	—
4335 waterway improv. mat	1,729	—	191	—	7	21	1,454	—	56
Subtotal iron ore and scrap	**36**	**—**	**—**	**—**	**—**	**30**	**6**	**—**	**—**
4420 iron & steel scrap	36	—	—	—	—	30	6	—	—
Subtotal marine shells	**5**	**—**	**—**	**—**	**—**	**—**	**5**	**—**	**—**
4515 marine shells	5	—	—	—	—	—	5	—	—
Subtotal non-ferrous ores and scrap	**18**	**—**	**—**	**—**	**—**	**15**	**3**	**—**	**—**
4650 aluminum ore	15	—	—	—	—	15	—	—	—
4670 manganese ore	2	—	—	—	—	—	2	—	—
4690 non-ferrous ores nec	2	—	—	—	—	—	2	—	—
Subtotal sulphur, clay and salt	**27**	**8**	**—**	**—**	**18**	**—**	**1**	**—**	**—**
4782 clay & refrac. mat.	27	8	—	—	18	—	1	—	—
Subtotal slag	**12**	**—**	**—**	**—**	**—**	**—**	**12**	**—**	**—**
4860 slag	12	—	—	—	—	—	12	—	—
Subtotal other non-metal. min.	**420**	**27**	**—**	**—**	**8**	**340**	**45**	**—**	**—**
4900 non-metal. min. nec	420	27	—	—	8	340	45	—	—
Total primary manufactured goods	**113**	**2**	**—**	**—**	**5**	**3**	**103**	**1**	**0**
Subtotal paper products	**1**	**0**	**—**	**—**	**1**	**—**	**—**	**—**	**—**
5190 paper products nec	1	0	—	—	1	—	—	—	—
Subtotal lime, cement and glass	**55**	**1**	**—**	**—**	**3**	**—**	**51**	**0**	**—**
5210 lime	3	—	—	—	—	—	3	—	—
5220 cement & concrete	53	1	—	—	3	—	49	0	—
Subtotal primary iron and steel products	**53**	**1**	**—**	**—**	**1**	**3**	**48**	**—**	**—**
5312 pig iron	11	—	—	—	—	—	11	—	—
5320 i&s primary forms	2	—	—	—	—	—	2	—	—
5330 i&s plates & sheets	30	—	—	—	—	2	28	—	—
5360 i&s bars & shapes	3	—	—	—	—	1	1	—	—
5370 i&s pipe & tube	7	1	—	—	1	—	6	—	—
5390 primary i&s nec	0	0	—	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	**4**	**0**	**—**	**—**	**1**	**—**	**3**	**1**	**0**
5429 smelted prod. nec	1	—	—	—	—	—	1	—	—
5480 fab. metal products	3	0	—	—	1	—	2	1	0
Total food and farm products	**596**	**5**	**—**	**245**	**78**	**245**	**13**	**3**	**7**
Subtotal fish	**4**	**—**	**—**	**—**	**1**	**—**	**—**	**—**	**4**
6134 fish (not shellfish)	2	—	—	—	0	—	—	—	2
6136 shellfish	2	—	—	—	1	—	—	—	2

ATCHAFALAYA RIVER, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal grain	**315**	**—-**	**—-**	**148**	**43**	**113**	**11**	**—-**	**—-**
6241 wheat	35	—-	—-	15	3	12	5	—-	—-
6344 corn	124	—-	—-	77	32	14	1	—-	—-
6442 rice	4	—-	—-	—-	2	—-	2	—-	—-
6447 sorghum grains	151	—-	—-	56	5	87	3	—-	—-
Subtotal oilseeds	**209**	**—-**	**—-**	**97**	**26**	**86**	**—-**	**—-**	**—-**
6522 soybeans	206	—-	—-	95	26	86	—-	—-	—-
6590 oilseeds nec	2	—-	—-	2	—-	—-	—-	—-	—-
Subtotal processed grain and animal feed	**2**	**—-**	**—-**	**—-**	**—-**	**—-**	**2**	**—-**	**—-**
6782 animal feed, prep.	2	—-	—-	—-	—-	—-	2	—-	—-
Subtotal other agricultural products	**67**	**5**	**—-**	**—-**	**8**	**47**	**0**	**3**	**4**
6861 sugar	44	—-	—-	—-	—-	44	—-	—-	—-
6865 molasses	3	—-	—-	—-	—-	3	—-	—-	—-
6887 groceries	0	—-	—-	—-	0	—-	—-	—-	—-
6888 water & ice	20	5	—-	—-	8	0	0	3	4
Total all manufactured equipment, machinery and products	**240**	**108**	**—-**	**—-**	**125**	**3**	**2**	**1**	**1**
7110 machinery (not elec)	239	108	—-	—-	125	2	2	1	1
7120 electrical machinery	1	—-	—-	—-	—-	1	—-	—-	—-
7230 ships & boats	0	—-	—-	—-	—-	—-	0	—-	—-
7400 manufac. wood prod.	0	—-	—-	—-	0	—-	—-	—-	—-
7900 manufac. prod. nec	0	—-	—-	—-	0	0	—-	—-	—-
Total waste and scrap nec	**0**	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**
8900 waste and scrap nec	0	0	—-	—-	—-	—-	—-	—-	—-
Ton-miles (x1000)	**980,183**	**304,996**	**9,533**	**59,702**	**29,649**	**250,819**	**319,845**	**2,480**	**3,160**

Tons All Traffic (x1000) **13,995**
Ton-miles All Traffic (x1000) **980,183**

Section Included: 64.1 miles; Morgan City, LA, to Port Allen, LA, via the East Atchafalaya Basin Protection Levee Borrow Pit, Bayou Sorrel Lock, Lower Grand River and Bayou Plaquemine to Indian Village, thence via Bayou Grosse Tete and Land Cut to the Mississippi River through lock in levee at Port Allen opposite Baton Rouge, LA. Controlling Depth (mean low gulf): 10 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	29,292	1993	27,097	1996	25,064	**1999**	**23,202**
1991	24,533	1994	24,588	1997	26,437		
1992	23,606	1995	25,463	1998	24,135		

* revised after original year of publication

Note: Above commerce, unless it also transited the Gulf Intracoastal Waterway east or west of Morgan City, LA, is not included in the consolidated report for the Gulf Intracoastal Waterway between Apalachee Bay, FL, and the Mexican border.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise Through Upbound	Coastwise Through Downbnd
Total, all commodities	**16**	**14**	**1**
Total chemicals and related products	**13**	**13**	**—-**
Subtotal other chemicals and related products	**13**	**13**	**—-**
3274 sodium hydroxide	4	4	—-
3276 metallic salts	8	8	—-
Total crude materials, inedible except fuels	**1**	**—-**	**1**
Subtotal iron ore and scrap	**1**	**—-**	**1**
4420 iron & steel scrap	1	—-	1
Total primary manufactured goods	**1**	**1**	**—-**
Subtotal primary non-ferrous metal products	**1**	**1**	**—-**
5480 fab. metal products	1	1	—-
Ton-miles (x1000)	**996**	**907**	**90**
Coastwise			

Commodity	Total	Internal Inbound Upbound	Internal Inbound Downbnd	Internal Outbound Upbound	Internal Outbound Downbnd	Internal Through Upbound	Internal Through Downbnd	Internal Intra Upbound	Internal Intra Downbnd
Total, all commodities	**23,187**	**94**	**296**	**523**	**746**	**12,899**	**8,626**	**2**	**1**
Total coal	**169**	**—-**	**29**	**—-**	**—-**	**123**	**17**	**—-**	**—-**
1100 coal lignite	61	—-	29	—-	—-	28	3	—-	—-
1200 coal coke	108	—-	—-	—-	—-	95	13	—-	—-
Total petroleum and petroleum products	**7,175**	**63**	**93**	**310**	**615**	**3,346**	**2,747**	**—-**	**1**
Subtotal crude petroleum	**1,060**	**4**	**—-**	**22**	**335**	**380**	**318**	**—-**	**1**
2100 crude petroleum	1,060	4	—-	22	335	380	318	—-	1
Subtotal petroleum products	**6,115**	**59**	**93**	**288**	**280**	**2,966**	**2,429**	**—-**	**—-**
2211 gasoline	1,684	—-	—-	272	208	862	343	—-	—-
2221 kerosene	14	—-	—-	—-	—-	4	11	—-	—-
2330 distillate fuel oil	419	1	—-	—-	7	186	224	—-	—-
2340 residual fuel oil	1,097	—-	—-	—-	—-	385	712	—-	—-
2350 lube oil & greases	1,218	58	93	—-	—-	902	166	—-	—-
2410 petro. jelly & waxes	45	—-	—-	—-	—-	38	7	—-	—-
2429 naphtha & solvents	580	—-	—-	1	9	248	321	—-	—-
2430 asphalt, tar & pitch	297	—-	—-	—-	—-	189	108	—-	—-
2540 petroleum coke	502	—-	—-	4	2	146	349	—-	—-
2640 liquid natural gas	47	—-	—-	6	35	4	2	—-	—-
2990 petro. products nec	213	—-	—-	5	19	1	187	—-	—-

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	**7,622**	**3**	**31**	**—-**	**124**	**5,060**	**2,405**	**—-**	**—-**
Subtotal fertilizers	**532**	**—-**	**25**	**—-**	**—-**	**80**	**427**	**—-**	**—-**
3110 nitrogenous fert.	448	—-	1	—-	—-	39	408	—-	—-
3120 phosphatic fert.	25	—-	6	—-	—-	12	7	—-	—-
3130 potassic fert.	15	—-	8	—-	—-	—-	7	—-	—-
3190 fert. & mixes nec	44	—-	10	—-	—-	29	4	—-	—-
Subtotal other chemicals and related products	**7,090**	**3**	**6**	**—-**	**124**	**4,980**	**1,978**	**—-**	**—-**
3211 acyclic hydrocarbons	214	—-	—-	—-	124	39	51	—-	—-
3212 benzene & toluene	422	—-	—-	—-	—-	115	307	—-	—-
3219 other hydrocarbons	2,775	—-	—-	—-	—-	2,604	171	—-	—-
3220 alcohols	1,276	1	2	—-	—-	790	482	—-	—-
3230 carboxylic acids	335	—-	—-	—-	—-	276	60	—-	—-
3240 nitrogen func. comp.	141	—-	—-	—-	—-	125	16	—-	—-
3260 organic comp. nec	276	—-	—-	—-	—-	89	186	—-	—-
3271 sulphur (liquid)	3	—-	—-	—-	—-	3	—-	—-	—-
3272 sulphuric acid	114	—-	—-	—-	—-	18	95	—-	—-
3273 ammonia	330	—-	—-	—-	—-	5	325	—-	—-
3274 sodium hydroxide	754	—-	—-	—-	—-	679	76	—-	—-
3275 inorg. elem.,oxides, & halogen salts	214	—-	—-	—-	—-	170	43	—-	—-
3276 metallic salts	88	—-	—-	—-	—-	15	73	—-	—-
3286 plastics	1	—-	—-	—-	—-	1	1	—-	—-
3297 chemical additives	76	—-	3	—-	—-	30	43	—-	—-
3299 chem. products nec	74	1	—-	—-	0	22	50	—-	—-
Total crude materials, inedible except fuels	**6,537**	**16**	**114**	**211**	**6**	**3,625**	**2,565**	**—-**	**—-**
Subtotal forest products, wood and chips	**10**	**—-**	**—-**	**—-**	**—-**	**10**	**—-**	**—-**	**—-**
4190 forest products nec	10	—-	—-	—-	—-	10	—-	—-	—-
Subtotal soil, sand, gravel, rock and stone	**2,535**	**—-**	**110**	**30**	**2**	**8**	**2,385**	**—-**	**—-**
4310 building stone	14	—-	—-	—-	—-	—-	14	—-	—-
4322 limestone	2,048	—-	4	5	—-	—-	2,040	—-	—-
4323 gypsum	90	—-	—-	—-	—-	—-	90	—-	—-
4331 sand & gravel	257	—-	1	25	2	8	222	—-	—-
4335 waterway improv. mat	125	—-	105	—-	—-	1	19	—-	—-
Subtotal iron ore and scrap	**497**	**10**	**3**	**181**	**2**	**278**	**23**	**—-**	**—-**
4410 iron ore	11	—-	—-	—-	—-	10	2	—-	—-
4420 iron & steel scrap	486	10	3	181	2	268	21	—-	—-
Subtotal non-ferrous ores and scrap	**1,006**	**—-**	**—-**	**—-**	**—-**	**996**	**10**	**—-**	**—-**
4650 aluminum ore	990	—-	—-	—-	—-	990	—-	—-	—-
4670 manganese ore	7	—-	—-	—-	—-	3	4	—-	—-
4690 non-ferrous ores nec	9	—-	—-	—-	—-	3	6	—-	—-
Subtotal sulphur, clay and salt	**8**	**1**	**—-**	**—-**	**1**	**3**	**3**	**—-**	**—-**
4782 clay & refrac. mat.	8	1	—-	—-	1	3	3	—-	—-
Subtotal slag	**57**	**—-**	**—-**	**—-**	**—-**	**6**	**51**	**—-**	**—-**
4860 slag	57	—-	—-	—-	—-	6	51	—-	—-

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other non-metal. min.	**2,425**	**5**	**1**	**—-**	**1**	**2,325**	**94**	**—-**	**—-**
4900 non-metal. min. nec	2,425	5	1	—	1	2,325	94	—	—
Total primary manufactured goods	**1,150**	**12**	**25**	**1**	**1**	**380**	**731**	**0**	**—-**
Subtotal paper products	**13**	**—-**	**3**	**—-**	**—-**	**—-**	**10**	**—-**	**—-**
5110 newsprint	6	—	—	—	—	—	6	—	—
5120 paper & paperboard	6	—	3	—	—	—	4	—	—
Subtotal lime, cement and glass	**238**	**2**	**8**	**—-**	**0**	**4**	**224**	**—-**	**—-**
5210 lime	62	2	8	—	—	—	53	—	—
5220 cement & concrete	172	0	—	—	—	3	170	—	—
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	1	—	—	—	0	1	—	—	—
Subtotal primary iron and steel products	**887**	**10**	**14**	**1**	**0**	**369**	**492**	**—-**	**—-**
5312 pig iron	38	—	—	—	—	—	38	—	—
5315 ferro alloys	4	—	—	—	—	1	3	—	—
5320 i&s primary forms	10	—	—	—	—	10	—	—	—
5330 i&s plates & sheets	460	10	6	1	—	87	356	—	—
5360 i&s bars & shapes	241	—	—	—	—	218	23	—	—
5370 i&s pipe & tube	62	0	8	—	0	—	53	—	—
5390 primary i&s nec	71	—	—	—	0	52	19	—	—
Subtotal primary non-ferrous metal products	**13**	**0**	**—-**	**—-**	**0**	**7**	**5**	**0**	**—-**
5422 aluminum	2	—	—	—	—	2	—	—	—
5429 smelted prod. nec	1	—	—	—	—	—	1	—	—
5480 fab. metal products	10	0	—	—	0	6	4	0	—
Total food and farm products	**504**	**0**	**—-**	**1**	**—-**	**353**	**148**	**2**	**—-**
Subtotal fish	**2**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**2**	**—-**
6134 fish (not shellfish)	0	—	—	—	—	—	—	0	—
6136 shellfish	2	—	—	—	—	—	—	2	—
Subtotal grain	**185**	**—-**	**—-**	**—-**	**—-**	**43**	**141**	**—-**	**—-**
6241 wheat	51	—	—	—	—	7	44	—	—
6344 corn	12	—	—	—	—	3	9	—	—
6442 rice	117	—	—	—	—	30	86	—	—
6445 oats	3	—	—	—	—	1	2	—	—
6447 sorghum grains	2	—	—	—	—	2	—	—	—
Subtotal oilseeds	**18**	**—-**	**—-**	**1**	**—-**	**17**	**—-**	**—-**	**—-**
6522 soybeans	17	—	—	—	—	17	—	—	—
6590 oilseeds nec	1	—	—	1	—	—	—	—	—
Subtotal processed grain and animal feed	**52**	**—-**	**—-**	**—-**	**—-**	**52**	**—-**	**—-**	**—-**
6782 animal feed, prep.	52	—	—	—	—	52	—	—	—
Subtotal other agricultural products	**248**	**0**	**—-**	**—-**	**—-**	**241**	**6**	**0**	**—-**
6861 sugar	198	—	—	—	—	198	—	—	—
6865 molasses	47	—	—	—	—	42	5	—	—
6885 alcoholic beverages	2	—	—	—	—	—	2	—	—
6888 water & ice	0	0	—	—	—	—	0	0	—
6889 food products nec	1	—	—	—	—	1	—	—	—

GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total all manufactured equipment, machinery and products	**23**	**0**	**3**	**—-**	**1**	**13**	**6**	**0**	**0**
7110 machinery (not elec)	15	0	—-	—-	1	9	5	0	0
7230 ships & boats	1	—-	—-	—-	—-	—-	1	—-	—-
7400 manufac. wood prod.	0	—-	—-	—-	—-	0	—-	—-	—-
7900 manufac. prod. nec	6	—-	3	—-	—-	3	—-	—-	—-
Total waste and scrap nec	**7**	**—-**	**—-**	**—-**	**—-**	**—-**	**7**	**—-**	**—-**
8900 waste and scrap nec	7	—-	—-	—-	—-	—-	7	—-	—-
Ton-miles Internal (x1000)	**1,435,258**	**636**	**15,155**	**19,245**	**26,035**	**825,431**	**548,705**	**46**	**6**

Tons All Traffic (x1000) **23,202**
Ton-miles All Traffic (x1000) **1,436,254**

Section Included: Bayou Petit Anse from Gulf Intracoastal Waterway to head of Avery Island, 6.1 miles; Bayou Carlin from mouth to Lake Peigneur, 7.6 miles; Avery (McIlhenny) Canal from Gulf Intracoastal Waterway to Vermillion Bay, 2.7 miles. Controlling Depth (mean low gulf): Bayou Petit Anse, 6 feet; Bayou Carlin, 9 feet; Avery Canal, Bar Channel, 5 feet; to Gulf Intracoastal Waterway, 7 feet. Project Depth: Bayou Petit Anse, 9 feet; Bayou Carlin, 9 feet; Avery (McIlhenny) Canal, 7 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	2,331	1993	2,321	1996	2,573	**1999**	**2,489**
1991	2,654	1994	2,703	1997	2,706		
1992	2,493	1995	2,310	1998	2,348		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal Inbound Upbound	Internal Outbound Downbnd	Internal Intra Upbound
Total, all commodities	**2,489**	**124**	**2,346**	**19**
Total petroleum and petroleum products	**240**	**47**	**174**	**19**
Subtotal crude petroleum	**239**	**47**	**172**	**19**
2100 crude petroleum	239	47	172	19
Subtotal petroleum products	**2**	**—-**	**2**	**—-**
2340 residual fuel oil	2	—-	2	—-
Total chemicals and related products	**0**	**0**	**0**	**—-**
Subtotal other chemicals and related products	**0**	**0**	**0**	**—-**
3282 pigments & paints	0	0	0	—-
Total crude materials, inedible except fuels	**2,170**	**5**	**2,165**	**—-**
Subtotal soil, sand, gravel, rock and stone	**7**	**4**	**3**	**—-**
4331 sand & gravel	7	4	3	—-
Subtotal iron ore and scrap	**2**	**1**	**1**	**—-**
4420 iron & steel scrap	2	1	1	—-
Subtotal other non-metal. min.	**2,160**	**—-**	**2,160**	**—-**
4900 non-metal. min. nec	2,160	—-	2,160	—-
Total primary manufactured goods	**1**	**0**	**1**	**—-**
Subtotal lime, cement and glass	**0**	**0**	**—-**	**—-**
5220 cement & concrete	0	0	—-	—-
Subtotal primary iron and steel products	**1**	**—-**	**1**	**—-**
5370 i&s pipe & tube	1	—-	1	—-
Total food and farm products	**77**	**71**	**6**	**—-**
Subtotal fish	**71**	**71**	**—-**	**—-**
6134 fish (not shellfish)	66	66	—-	—-
6136 shellfish	5	5	—-	—-
Subtotal oilseeds	**2**	**—-**	**2**	**—-**
6522 soybeans	2	—-	2	—-
Subtotal other agricultural products	**4**	**—-**	**4**	**—-**
6888 water & ice	4	—-	4	—-
Total all manufactured equipment, machinery and products	**1**	**1**	**1**	**—-**
7110 machinery (not elec)	1	1	1	—-
Ton-miles (x1000)	**9,578**	**1,336**	**8,127**	**115**

Tons All Traffic (x1000)	**2,489**
Ton-miles All Traffic (x1000)	**9,578**

Section Included: 23.1 miles from intersection of Gulf Intracoastal Waterway to the Gulf of Mexico. Controlling Depth: (mean low gulf), 12 feet.
Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	216	1993	453	1996	3,674	**1999**	**1,322**
1991	164	1994	395	1997	1,124		
1992	200	1995	3,655	1998	1,225		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**1,322**	**132**	**25**	**50**	**355**	**314**	**445**
Total petroleum and petroleum products	**121**	**4**	**16**	**45**	**5**	**20**	**31**
Subtotal crude petroleum	**45**	**—-**	**—-**	**44**	**—-**	**1**	**—-**
2100 crude petroleum	45	—-	—-	44	—-	1	—-
Subtotal petroleum products	**75**	**4**	**16**	**1**	**5**	**18**	**31**
2211 gasoline	0	—-	—-	—-	—-	0	0
2330 distillate fuel oil	75	4	16	1	5	18	30
Total chemicals and related products	**2**	**—-**	**0**	**—-**	**0**	**0**	**1**
Subtotal other chemicals and related products	**2**	**—-**	**0**	**—-**	**0**	**0**	**1**
3275 inorg. elem.,oxides, & halogen salts	1	—-	—-	—-	—-	0	0
3276 metallic salts	1	—-	0	—-	—-	0	0
3282 pigments & paints	0	—-	—-	—-	—-	—-	0
3299 chem. products nec	1	—-	—-	—-	0	0	0
Total crude materials, inedible except fuels	**45**	**1**	**6**	**1**	**4**	**7**	**26**
Subtotal soil, sand, gravel, rock and stone	**0**	**—-**	**—-**	**—-**	**—-**	**0**	**0**
4331 sand & gravel	0	—-	—-	—-	—-	0	0
Subtotal sulphur, clay and salt	**16**	**—-**	**—-**	**—-**	**0**	**5**	**12**
4782 clay & refrac. mat.	16	—-	—-	—-	0	5	12
Subtotal other non-metal. min.	**29**	**1**	**6**	**1**	**3**	**3**	**15**
4900 non-metal. min. nec	29	1	6	1	3	3	15
Total primary manufactured goods	**19**	**1**	**0**	**—-**	**3**	**4**	**11**
Subtotal paper products	**2**	**—-**	**—-**	**—-**	**—-**	**1**	**1**
5190 paper products nec	2	—-	—-	—-	—-	1	1
Subtotal lime, cement and glass	**5**	**0**	**0**	**—-**	**1**	**0**	**4**
5220 cement & concrete	5	0	0	—-	1	0	4
Subtotal primary iron and steel products	**4**	**1**	**—-**	**—-**	**1**	**1**	**1**
5370 i&s pipe & tube	4	1	—-	—-	1	1	1
Subtotal primary non-ferrous metal products	**7**	**0**	**—-**	**—-**	**1**	**2**	**5**
5480 fab. metal products	7	0	—-	—-	1	2	5
Total food and farm products	**121**	**4**	**1**	**1**	**12**	**34**	**68**
Subtotal other agricultural products	**121**	**4**	**1**	**1**	**12**	**34**	**68**
6887 groceries	0	—-	—-	—-	0	—-	0
6888 water & ice	121	4	1	1	12	34	68
Total all manufactured equipment, machinery and products	**1,012**	**121**	**2**	**3**	**331**	**246**	**308**
7110 machinery (not elec)	1,009	121	2	3	331	245	307
7210 vehicles & parts	0	—-	—-	—-	0	—-	—-
7400 manufac. wood prod.	3	0	—-	—-	1	1	2
Total waste and scrap nec	**3**	**1**	**—-**	**—-**	**—-**	**2**	**—-**
8900 waste and scrap nec	3	1	—-	—-	—-	2	—-
Ton-miles (x1000)	**18,349**	**527**	**406**	**800**	**1,422**	**6,288**	**8,907**

Tons All Traffic (x1000) **1,322**
Ton-miles All Traffic (x1000) **18,349**

Section Included: Calcasieu River to Sabine River, following the Calcasieu-Sabine section of the Gulf Intracoastal Waterway, 24.9 miles. Controlling Depth (mean low gulf): 12 feet. Project Depth: 30 feet (maintained to Gulf Intracoastal Waterway depth of 12 ft.)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	42,852	1993	45,260	1996	44,352	**1999**	**40,850**
1991	40,184	1994	47,002	1997	44,278		
1992	46,434	1995	45,584	1998	41,068		

* revised after original year of publication
Totals have been adjusted to reflect modifications to internal tonnage assignments.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Through Upbound
Total, all commodities	**169**	**169**
Total petroleum and petroleum products	**153**	**153**
Subtotal petroleum products	**153**	**153**
2540 petroleum coke	153	153
Total chemicals and related products	**7**	**7**
Subtotal other chemicals and related products	**7**	**7**
3219 other hydrocarbons	7	7
Total primary manufactured goods	**0**	**0**
Subtotal primary non-ferrous metal products	**0**	**0**
5480 fab. metal products	0	0
Total all manufactured equipment, machinery and products	**9**	**9**
7230 ships & boats	9	9

Commodity	Total	Coastwise Through Upbound	Coastwise Through Downbnd
Total, all commodities	**105**	**24**	**81**
Total petroleum and petroleum products	**1**	**—-**	**1**
Subtotal petroleum products	**1**	**—-**	**1**
2640 liquid natural gas	1	—-	1
Total chemicals and related products	**14**	**14**	**—-**
Subtotal other chemicals and related products	**14**	**14**	**—-**
3274 sodium hydroxide	4	4	—-
3276 metallic salts	10	10	—-
Total crude materials, inedible except fuels	**80**	**1**	**78**
Subtotal iron ore and scrap	**80**	**1**	**78**
4420 iron & steel scrap	80	1	78
Total primary manufactured goods	**10**	**9**	**1**
Subtotal primary iron and steel products	**0**	**—-**	**0**
5370 i&s pipe & tube	0	—-	0
Subtotal primary non-ferrous metal products	**10**	**9**	**1**
5480 fab. metal products	10	9	1
Total all manufactured equipment, machinery and products	**0**	**—-**	**0**
7500 textile products	0	—-	0

Commodity	Total	Internal Inbound Upbound	Internal Inbound Downbnd	Internal Outbound Upbound	Internal Outbound Downbnd	Internal Through Upbound	Internal Through Downbnd
Total, all commodities	**40,575**	**972**	**101**	**3**	**896**	**19,287**	**19,317**
Total coal	**245**	**—-**	**—-**	**—-**	**—-**	**201**	**43**
1100 coal lignite	39	—-	—-	—-	—-	33	6
1200 coal coke	206	—-	—-	—-	—-	169	37
Total petroleum and petroleum products	**20,518**	**902**	**—-**	**3**	**693**	**9,225**	**9,695**
Subtotal crude petroleum	**4,270**	**467**	**—-**	**3**	**677**	**1,546**	**1,577**
2100 crude petroleum	4,270	467	—-	3	677	1,546	1,577
Subtotal petroleum products	**16,248**	**435**	**—-**	**—-**	**16**	**7,679**	**8,118**
2211 gasoline	2,226	—-	—-	—-	1	1,186	1,039
2221 kerosene	421	—-	—-	—-	3	382	37
2330 distillate fuel oil	2,927	133	—-	—-	13	1,239	1,543

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Internal					
			Inbound		Outbound		Through	
			Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2340	residual fuel oil	4,580	284	—	—	—	2,180	2,117
2350	lube oil & greases	1,501	—	—	—	—	1,173	328
2410	petro. jelly & waxes	49	—	—	—	—	42	7
2429	naphtha & solvents	1,334	—	—	—	—	335	999
2430	asphalt, tar & pitch	834	14	—	—	—	691	129
2540	petroleum coke	1,206	4	—	—	—	367	835
2640	liquid natural gas	751	—	—	—	—	26	725
2990	petro. products nec	419	—	—	—	—	60	360
Total chemicals and related products		**12,316**	**7**	**—**	**—**	**2**	**7,517**	**4,791**
Subtotal fertilizers		**719**	**—**	**—**	**—**	**—**	**113**	**606**
3110	nitrogenous fert.	557	—	—	—	—	55	502
3120	phosphatic fert.	76	—	—	—	—	12	64
3130	potassic fert.	12	—	—	—	—	9	3
3190	fert. & mixes nec	74	—	—	—	—	37	37
Subtotal other chemicals and related products		**11,598**	**7**	**—**	**—**	**2**	**7,404**	**4,185**
3211	acyclic hydrocarbons	677	4	—	—	—	185	488
3212	benzene & toluene	944	—	—	—	—	227	718
3219	other hydrocarbons	3,749	—	—	—	—	3,476	273
3220	alcohols	1,785	—	—	—	1	1,237	547
3230	carboxylic acids	341	—	—	—	—	281	60
3240	nitrogen func. comp.	486	—	—	—	—	462	24
3260	organic comp. nec	393	—	—	—	—	93	300
3271	sulphur (liquid)	197	—	—	—	—	4	193
3272	sulphuric acid	223	—	—	—	—	46	177
3273	ammonia	555	—	—	—	—	5	550
3274	sodium hydroxide	1,308	1	—	—	—	888	419
3275	inorg. elem.,oxides, & halogen salts	297	—	—	—	—	188	109
3276	metallic salts	156	2	—	—	—	34	119
3279	inorganic chem. nec	5	—	—	—	—	—	5
3286	plastics	1	—	—	—	—	1	1
3297	chemical additives	403	—	—	—	—	254	149
3299	chem. products nec	80	—	—	—	0	23	56
Total crude materials, inedible except fuels		**3,780**	**47**	**47**	**—**	**25**	**1,584**	**2,076**
Subtotal forest products, wood and chips		**4**	**—**	**—**	**—**	**—**	**3**	**1**
4161	wood chips	2	—	—	—	—	2	—
4189	lumber	1	—	—	—	—	0	1
4190	forest products nec	1	—	—	—	—	1	—
Subtotal soil, sand, gravel, rock and stone		**1,872**	**—**	**47**	**—**	**—**	**38**	**1,787**
4310	building stone	9	—	—	—	—	—	9
4322	limestone	555	—	—	—	—	—	555
4323	gypsum	186	—	—	—	—	—	186
4331	sand & gravel	894	—	7	—	—	33	854
4335	waterway improv. mat	228	—	40	—	—	5	183
Subtotal iron ore and scrap		**417**	**—**	**—**	**—**	**6**	**343**	**68**
4410	iron ore	13	—	—	—	0	8	5
4420	iron & steel scrap	404	—	—	—	6	335	64
Subtotal marine shells		**18**	**—**	**—**	**—**	**—**	**—**	**18**
4515	marine shells	18	—	—	—	—	—	18
Subtotal non-ferrous ores and scrap		**1,158**	**—**	**—**	**—**	**—**	**1,121**	**37**
4650	aluminum ore	1,116	—	—	—	—	1,114	2
4670	manganese ore	26	—	—	—	—	4	22
4690	non-ferrous ores nec	16	—	—	—	—	3	13
Subtotal sulphur, clay and salt		**26**	**1**	**—**	**—**	**2**	**5**	**18**
4782	clay & refrac. mat.	26	1	—	—	2	5	18
Subtotal slag		**60**	**—**	**—**	**—**	**—**	**4**	**56**
4860	slag	60	—	—	—	—	4	56
Subtotal other non-metal. min.		**226**	**47**	**—**	**—**	**17**	**70**	**92**
4900	non-metal. min. nec	226	47	—	—	17	70	92
Total primary manufactured goods		**2,253**	**4**	**54**	**—**	**10**	**452**	**1,732**
Subtotal paper products		**13**	**—**	**—**	**—**	**—**	**—**	**13**
5110	newsprint	9	—	—	—	—	—	9
5120	paper & paperboard	4	—	—	—	—	—	4
Subtotal lime, cement and glass		**781**	**—**	**54**	**—**	**—**	**3**	**724**
5210	lime	54	—	54	—	—	—	—
5220	cement & concrete	708	—	—	—	—	3	705
5240	glass & glass prod.	1	—	—	—	—	—	1
5290	misc. mineral prod.	18	—	—	—	—	—	18
Subtotal primary iron and steel products		**1,321**	**4**	**—**	**—**	**6**	**428**	**883**
5312	pig iron	141	—	—	—	—	—	141
5315	ferro alloys	33	—	—	—	—	1	32
5320	i&s primary forms	23	—	—	—	—	10	13
5330	i&s plates & sheets	551	4	—	—	—	108	439
5360	i&s bars & shapes	271	—	—	—	—	233	38
5370	i&s pipe & tube	171	—	—	—	6	7	159
5390	primary i&s nec	131	—	—	—	—	69	62
Subtotal primary non-ferrous metal products		**135**	**—**	**—**	**—**	**5**	**19**	**112**
5422	aluminum	3	—	—	—	—	3	—

LAKE CHARLES DEEP WATER CHANNEL, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5429 smelted prod. nec	19	—	—	—	—	—	19
5480 fab. metal products	113	—	—	—	5	16	93
Subtotal primary wood products	**3**	**—**	**—**	**—**	**—**	**3**	**—**
5540 primary wood prod.	3	—	—	—	—	3	—
Total food and farm products	**833**	**3**	**—**	**—**	**16**	**250**	**564**
Subtotal grain	**395**	**—**	**—**	**—**	**—**	**93**	**302**
6241 wheat	97	—	—	—	—	14	83
6344 corn	28	—	—	—	—	1	27
6442 rice	246	—	—	—	—	73	172
6445 oats	20	—	—	—	—	1	19
6447 sorghum grains	4	—	—	—	—	4	—
Subtotal oilseeds	**3**	**—**	**—**	**—**	**—**	**2**	**2**
6522 soybeans	2	—	—	—	—	2	—
6590 oilseeds nec	2	—	—	—	—	—	2
Subtotal vegetable products	**4**	**—**	**—**	**—**	**—**	**4**	**0**
6653 vegetable oils	0	—	—	—	—	—	0
6654 vegetables & prod.	4	—	—	—	—	4	—
Subtotal processed grain and animal feed	**67**	**—**	**—**	**—**	**14**	**36**	**17**
6746 wheat flour	7	—	—	—	—	7	—
6782 animal feed, prep.	60	—	—	—	14	29	17
Subtotal other agricultural products	**364**	**3**	**—**	**—**	**2**	**115**	**244**
6861 sugar	269	—	—	—	—	103	166
6865 molasses	52	—	—	—	—	—	52
6885 alcoholic beverages	21	—	—	—	—	—	21
6888 water & ice	14	3	—	—	2	5	5
6889 food products nec	8	—	—	—	—	7	0
Total all manufactured equipment, machinery and products	**83**	**8**	**—**	**—**	**2**	**43**	**30**
7110 machinery (not elec)	51	8	—	—	1	16	26
7120 electrical machinery	1	—	—	—	—	1	—
7230 ships & boats	2	—	—	—	1	—	1
7400 manufac. wood prod.	7	—	—	—	—	6	0
7500 textile products	1	—	—	—	—	—	1
7600 rubber & plastic pr.	1	—	—	—	—	—	1
7900 manufac. prod. nec	21	—	—	—	—	19	1
Total waste and scrap nec	**547**	**—**	**—**	**—**	**148**	**15**	**385**
8900 waste and scrap nec	547	—	—	—	148	15	385

BAYOU TECHE, LA

Section Included: Mouth to Arnaudville, LA, 106.5 miles. Controlling Depth (mean low gulf): to mile 4.5, 3 feet; to New Iberia, LA, 3 feet; to Keystone Lock, 4 feet; to Breaux Bridge, LA, 7 feet (mean low water). Project Depth: 8 feet to New Iberia, LA, 54.5 miles; 6 feet to Arnaudville, LA, 52 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,261	1993	1,088	1996	1,237	**1999**	**1,436**
1991	1,072	1994	1,089	1997	1,802		
1992	956	1995	1,113	1998	1,879		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal Inbound Upbound	Internal Outbound Downbnd	Internal Intra Upbound
Total, all commodities	**1,436**	**392**	**1,041**	**2**
Total petroleum and petroleum products	**358**	**14**	**345**	**—-**
Subtotal crude petroleum	**351**	**11**	**340**	**—-**
2100 crude petroleum	351	11	340	—
Subtotal petroleum products	**7**	**2**	**5**	**—-**
2211 gasoline	4	—	4	—
2330 distillate fuel oil	3	2	1	—
Total crude materials, inedible except fuels	**352**	**295**	**58**	**—-**
Subtotal soil, sand, gravel, rock and stone	**271**	**271**	**—-**	**—-**
4322 limestone	251	251	—	—
4331 sand & gravel	20	20	—	—
Subtotal iron ore and scrap	**18**	**—-**	**18**	**—-**
4410 iron ore	4	—	4	—
4420 iron & steel scrap	14	—	14	—
Subtotal other non-metal. min.	**63**	**24**	**39**	**—-**
4900 non-metal. min. nec	63	24	39	—
Total primary manufactured goods	**131**	**71**	**58**	**2**
Subtotal paper products	**0**	**—-**	**0**	**—-**
5190 paper products nec	0	—	0	—
Subtotal lime, cement and glass	**9**	**9**	**—-**	**—-**
5210 lime	2	2	—	—
5290 misc. mineral prod.	7	7	—	—
Subtotal primary iron and steel products	**120**	**62**	**56**	**2**
5370 i&s pipe & tube	120	62	56	2
Subtotal primary non-ferrous metal products	**2**	**—-**	**2**	**—-**
5480 fab. metal products	2	—	2	—
Total food and farm products	**572**	**1**	**571**	**—-**
Subtotal other agricultural products	**572**	**1**	**571**	**—-**
6861 sugar	469	—	469	—
6865 molasses	101	—	101	—
6887 groceries	0	—	0	—
6888 water & ice	2	1	1	—
Total all manufactured equipment, machinery and products	**22**	**12**	**10**	**—-**
7110 machinery (not elec)	22	12	10	—
Total unknown or not elsewhere classified	**0**	**—-**	**0**	**—-**
9900 unknown or nec	0	—	0	—
Ton-miles (x1000)	**54,201**	**10,159**	**44,039**	**2**

Tons All Traffic (x1000) **1,436**
Ton-miles All Traffic (x1000) **54,201**

Section Included: Lower Mermentau River from Gulf Intracoastal Waterway to Gulf of Mexico; Inland Waterway from Vermillion Bay to the Mermentau River; and waterway from White Lake to Pecan Island. Controlling Depth (mean low gulf): Lower Mermentau River, through Grand Lake, 4 feet; to Catfish Point Control Structure, 7 feet; to Grand Cheniere Highway Bridge, 12 feet; through New Channel to jetties, 10 feet; Bar Channel; 10 feet, Inland Waterway, through Schooner Bayou Cut-Off Canal to control structure, 9.0 feet; to White Lake, 11 feet; through White Lake, 6 feet; through Turtle Lake, 8 feet; through Collicon Lake, 4 feet; through Grand Lake, 4 feet; north prong of Schooner Bayou, 7 feet. Project Depth: North prong of Schooner Bayou and Schooner Bayou Cut-Off 6 feet; White Lake to Pecan Island, 5 feet; Lower Mud Lake to the Gulf of Mexico, 15 feet; Schooner Bayou Control Structure to White Lake, White Lake to Grand Lake, and Catfish Point Control Structure to the Gulf of Mexico, 3,000 square feet below MLG cross-sectional area.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	765	1996	660	**1999**	**750**
1991	0	1994	673	1997	729		
1992	729	1995	741	1998	740		

Not compiled prior to 1992.

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal				
		Inbound		Outbound		Through
		Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total, all commodities	**750**	**5**	**3**	**214**	**516**	**12**
Total petroleum and petroleum products	**730**	**1**	**1**	**213**	**503**	**12**
Subtotal crude petroleum	**716**	**—-**	**1**	**213**	**503**	**—-**
2100 crude petroleum	716	—-	1	213	503	—-
Subtotal petroleum products	**14**	**1**	**1**	**0**	**0**	**12**
2330 distillate fuel oil	14	1	1	0	0	12
2350 lube oil & greases	0	—-	—-	—-	0	—-
Total chemicals and related products	**0**	**0**	**—-**	**—-**	**0**	**—-**
Subtotal other chemicals and related products	**0**	**0**	**—-**	**—-**	**0**	**—-**
3282 pigments & paints	0	—-	—-	—-	0	—-
3299 chem. products nec	0	0	—-	—-	0	—-
Total crude materials, inedible except fuels	**8**	**1**	**2**	**0**	**5**	**—-**
Subtotal soil, sand, gravel, rock and stone	**1**	**—-**	**1**	**—-**	**—-**	**—-**
4335 waterway improv. mat	1	—-	1	—-	—-	—-
Subtotal sulphur, clay and salt	**2**	**1**	**1**	**0**	**1**	**—-**
4782 clay & refrac. mat.	2	1	1	0	1	—-
Subtotal other non-metal. min.	**5**	**—-**	**—-**	**0**	**5**	**—-**
4900 non-metal. min. nec	5	—-	—-	0	5	—-
Total primary manufactured goods	**0**	**0**	**0**	**—-**	**0**	**—-**
Subtotal paper products	**0**	**—-**	**—-**	**—-**	**0**	**—-**
5190 paper products nec	0	—-	—-	—-	0	—-
Subtotal lime, cement and glass	**0**	**—-**	**0**	**—-**	**—-**	**—-**
5220 cement & concrete	0	—-	0	—-	—-	—-
Subtotal primary non-ferrous metal products	**0**	**0**	**—-**	**—-**	**—-**	**—-**
5480 fab. metal products	0	0	—-	—-	—-	—-
Total food and farm products	**1**	**0**	**0**	**0**	**0**	**—-**
Subtotal other agricultural products	**1**	**0**	**0**	**0**	**0**	**—-**
6887 groceries	0	—-	—-	—-	0	—-
6888 water & ice	1	0	0	0	0	—-
Total all manufactured equipment, machinery and products	**10**	**3**	**0**	**—-**	**7**	**—-**
7110 machinery (not elec)	10	3	0	—-	7	—-
Total waste and scrap nec	**0**	**0**	**—-**	**—-**	**0**	**—-**
8900 waste and scrap nec	0	0	—-	—-	0	—-
Ton-miles (x1000)	**22,325**	**60**	**63**	**5,689**	**16,100**	**413**

Tons All Traffic (x1000)	**750**
Ton-miles All Traffic (x1000)	**22,332**

Section Included: 52 miles from Vermilion Bay to General Mouton Avenue Bridge at Lafayette, LA. Controlling Depth (mean low gulf): Bar Channel, 8 feet; to Gulf Intracoastal Waterway, 11 feet; to Abbeville, LA., 9 feet; to mile 40, 8 feet; to Pinhook Bridge, 5 feet. Project Depth: 8 feet, Vermilion Bay to Gulf Intracoastal Waterway and 9 feet to Lafayette, LA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	972	1993	1,593	1996	1,829	**1999**	**1,490**
1991	782	1994	1,434	1997	1,963		
1992	1,105	1995	2,543	1998	1,804		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total, all commodities	**1,490**	**675**	**171**	**232**	**393**	**9**	**10**	**1**
Total petroleum and petroleum products	**288**	**8**	**12**	**19**	**246**	**1**	**1**	**0**
Subtotal crude petroleum	**206**	**3**	**—-**	**6**	**197**	**1**	**—-**	**—-**
2100 crude petroleum	206	3	—-	6	197	1	—-	—-
Subtotal petroleum products	**82**	**5**	**12**	**13**	**49**	**1**	**1**	**0**
2211 gasoline	28	—-	—-	—-	28	—-	—-	—-
2330 distillate fuel oil	42	5	12	13	9	1	1	0
2340 residual fuel oil	7	—-	—-	—-	7	—-	—-	—-
2350 lube oil & greases	0	—-	—-	—-	0	—-	—-	—-
2640 liquid natural gas	5	—-	—-	—-	5	—-	—-	—-
Total chemicals and related products	**6**	**—-**	**5**	**1**	**—-**	**—-**	**0**	**—-**
Subtotal other chemicals and related products	**6**	**—-**	**5**	**1**	**—-**	**—-**	**0**	**—-**
3275 inorg. elem.,oxides, & halogen salts	0	—-	0	0	—-	—-	—-	—-
3276 metallic salts	5	—-	5	0	—-	—-	—-	—-
3282 pigments & paints	0	—-	—-	0	—-	—-	—-	—-
3299 chem. products nec	0	—-	0	0	—-	—-	0	—-
Total crude materials, inedible except fuels	**598**	**546**	**10**	**24**	**19**	**—-**	**—-**	**—-**
Subtotal forest products, wood and chips	**14**	**—-**	**—-**	**—-**	**14**	**—-**	**—-**	**—-**
4190 forest products nec	14	—-	—-	—-	14	—-	—-	—-
Subtotal soil, sand, gravel, rock and stone	**545**	**544**	**2**	**—-**	**—-**	**—-**	**—-**	**—-**
4322 limestone	170	170	—-	—-	—-	—-	—-	—-
4331 sand & gravel	366	364	2	—-	—-	—-	—-	—-
4335 waterway improv. mat	9	9	—-	—-	—-	—-	—-	—-
Subtotal iron ore and scrap	**7**	**—-**	**—-**	**7**	**—-**	**—-**	**—-**	**—-**
4420 iron & steel scrap	7	—-	—-	7	—-	—-	—-	—-
Subtotal sulphur, clay and salt	**11**	**1**	**1**	**7**	**1**	**—-**	**—-**	**—-**
4782 clay & refrac. mat.	11	1	1	7	1	—-	—-	—-
Subtotal other non-metal. min.	**21**	**2**	**7**	**9**	**3**	**—-**	**—-**	**—-**
4900 non-metal. min. nec	21	2	7	9	3	—-	—-	—-
Total primary manufactured goods	**14**	**4**	**2**	**5**	**2**	**0**	**0**	**—-**
Subtotal paper products	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**—-**
5190 paper products nec	1	0	0	1	0	0	0	—-
Subtotal lime, cement and glass	**7**	**4**	**0**	**2**	**1**	**—-**	**—-**	**—-**
5210 lime	4	4	—-	—-	—-	—-	—-	—-
5220 cement & concrete	3	0	0	2	1	—-	—-	—-
Subtotal primary iron and steel products	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**—-**
5370 i&s pipe & tube	1	0	0	0	0	0	0	—-
Subtotal primary non-ferrous metal products	**5**	**0**	**1**	**2**	**1**	**0**	**0**	**—-**
5480 fab. metal products	5	0	1	2	1	0	0	—-
Total food and farm products	**97**	**34**	**13**	**22**	**25**	**1**	**1**	**0**
Subtotal grain	**24**	**21**	**2**	**—-**	**1**	**—-**	**—-**	**—-**
6442 rice	24	21	2	—-	1	—-	—-	—-
Subtotal other agricultural products	**73**	**13**	**11**	**22**	**24**	**1**	**1**	**0**
6887 groceries	0	—-	—-	0	—-	—-	0	—-
6888 water & ice	73	13	11	22	24	1	1	0
Total all manufactured equipment, machinery and products	**485**	**83**	**128**	**161**	**100**	**6**	**7**	**—-**
7110 machinery (not elec)	483	83	128	160	100	6	7	—-
7400 manufac. wood prod.	2	0	0	1	0	0	—-	—-

BAYOU TECHE AND VERMILION RIVER, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Downbnd
Total waste and scrap nec	**1**	**0**	**1**	**—-**	**—-**	**0**	**—-**	**—-**
8900 waste and scrap nec	1	0	1	—-	—-	0	—-	—-
Ton-miles (x1000)	**23,339**	**17,310**	**0**	**0**	**5,987**	**17**	**19**	**5**

Tons All Traffic (x1000)	**1,490**
Ton-miles All Traffic (x1000)	**23,339**

Section Included: Mermentau River from Gulf Intracoastal Waterway to mile 71.5; Bayou Nezpique from mouth to mile 25; Bayou Des Cannes from mouth to mile 8.5. Controlling Depth (mean low gulf): Mermentau River from Gulf Intracoastal Waterway to mile 71.5, 9.0 feet; Bayou Nezpique to I-10 Bridge, 14 feet; Bayou Des Cannes to I-10 Bridge, 10 feet. Project Depth: 12 feet from Gulf Intracoastal Waterway through Bayous Des Cannes and Nezpique to Interstate Highway 10.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	1,684	1993	982	1996	1,253	**1999**	**1,053**
1991	1,100	1994	1,164	1997	986		
1992	1,007	1995	996	1998	773		

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic		
		Coastwise	Internal	
		Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	**1,053**	**1**	**496**	**556**
Total coal	**2**	**—-**	**2**	**—-**
1100 coal lignite	2	—	2	—
Total petroleum and petroleum products	**382**	**1**	**—-**	**380**
Subtotal crude petroleum	**179**	**—-**	**—-**	**179**
2100 crude petroleum	179	—	—	179
Subtotal petroleum products	**202**	**1**	**—-**	**201**
2211 gasoline	192	—	—	192
2640 liquid natural gas	11	1	—	10
Total chemicals and related products	**66**	**—-**	**66**	**—-**
Subtotal fertilizers	**66**	**—-**	**66**	**—-**
3110 nitrogenous fert.	28	—	28	—
3120 phosphatic fert.	7	—	7	—
3130 potassic fert.	18	—	18	—
3190 fert. & mixes nec	13	—	13	—
Total crude materials, inedible except fuels	**426**	**—-**	**424**	**3**
Subtotal forest products, wood and chips	**3**	**—-**	**—-**	**3**
4190 forest products nec	3	—	—	3
Subtotal soil, sand, gravel, rock and stone	**424**	**—-**	**424**	**—-**
4310 building stone	4	—	4	—
4322 limestone	418	—	418	—
4331 sand & gravel	2	—	2	—
Total food and farm products	**177**	**—-**	**4**	**173**
Subtotal grain	**100**	**—-**	**4**	**96**
6241 wheat	10	—	—	10
6442 rice	88	—	4	83
6447 sorghum grains	3	—	—	3
Subtotal oilseeds	**76**	**—-**	**—-**	**76**
6522 soybeans	76	—	—	76
Subtotal processed grain and animal feed	**2**	**—-**	**—-**	**2**
6782 animal feed, prep.	2	—	—	2
Ton-miles (x1000)	**34,533**	**41**	**15,829**	**18,663**

Tons All Traffic (x1000)	**1,053**
Ton-miles All Traffic (x1000)	**34,533**

Section Included: Phillips Bluff, LA, to the 42-foot contour in Gulf of Mexico, 109.5 miles. Controlling Depth (mean low gulf): Bar channel, 39 feet; jetty channel, 42 feet; to Lake Charles, 41 feet; to mile 50, 10 feet; to mile 60, 9 feet. Project Depth: Phillips Bluff to mile 36.2, none specified; 35 feet between miles 36 and 34.1 above Lake Charles wharves; 40 feet from Lake Charles wharves to Gulf of Mexico, with 40 feet in Clooney Loop; 12 feet in Cameron Loop; 40 feet in Devil's Elbow Industrial Canal; and 42 feet in bar channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	40,883	1993	45,436	1996	49,096	**1999**	**50,742**
1991	41,237	1994	48,331	1997	51,279		
1992	44,039	1995	46,571	1998	53,701		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports*	Exports*	Imports	Exports
Total, all commodities		**30,752**	**26,900**	**3,511**	**101**	**240**
Total coal		**0**	**—-**	**0**	**—-**	**—-**
1200	coal coke	0	—	0	—	—
Total petroleum and petroleum products		**26,920**	**24,749**	**2,017**	**72**	**82**
Subtotal crude petroleum		**22,553**	**22,494**	**1**	**58**	**—-**
2100	crude petroleum	22,553	22,494	1	58	—
Subtotal petroleum products		**4,367**	**2,255**	**2,016**	**14**	**82**
2211	gasoline	72	—	72	—	—
2221	kerosene	46	46	—	—	—
2330	distillate fuel oil	425	177	248	—	—
2340	residual fuel oil	499	328	171	—	—
2350	lube oil & greases	81	8	64	8	—
2410	petro. jelly & waxes	0	—	0	—	—
2429	naphtha & solvents	249	240	1	—	9
2430	asphalt, tar & pitch	11	—	0	6	5
2540	petroleum coke	1,528	—	1,460	—	68
2640	liquid natural gas	1,456	1,456	0	—	—
Total chemicals and related products		**562**	**14**	**515**	**7**	**27**
Subtotal other chemicals and related products		**562**	**14**	**515**	**7**	**27**
3211	acyclic hydrocarbons	1	—	1	—	—
3219	other hydrocarbons	212	12	200	—	—
3220	alcohols	2	—	2	—	—
3230	carboxylic acids	0	—	0	—	—
3240	nitrogen func. comp.	0	0	0	—	—
3250	organo - inorg. comp.	1	—	1	—	—
3260	organic comp. nec	2	2	—	—	—
3272	sulphuric acid	7	—	—	7	—
3274	sodium hydroxide	299	—	272	—	27
3275	inorg. elem.,oxides, & halogen salts	8	0	8	—	—
3276	metallic salts	7	—	7	—	—
3279	inorganic chem. nec	0	—	0	—	—
3282	pigments & paints	0	—	0	—	—
3283	coloring mat. nec	0	—	0	—	—
3284	medicines	0	—	0	—	—
3285	perfumes & cleansers	0	—	0	—	—
3286	plastics	21	0	21	—	—
3291	pesticides	0	—	0	—	—
3292	starches, gluten, glue	0	—	0	—	—
3293	explosives	0	—	0	—	—
3297	chemical additives	1	—	1	—	—
3299	chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels		**1,782**	**1,762**	**3**	**18**	**—-**
Subtotal forest products, wood and chips		**2**	**1**	**1**	**—-**	**—-**
4110	rubber & gums	0	0	—	—	—
4189	lumber	1	1	1	—	—
4190	forest products nec	0	—	0	—	—
Subtotal pulp and waste paper		**0**	**—-**	**0**	**—-**	**—-**
4225	pulp & waste paper	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone		**1,211**	**1,210**	**0**	**—-**	**—-**
4323	gypsum	0	—	0	—	—
4331	sand & gravel	1,210	1,210	—	—	—
Subtotal non-ferrous ores and scrap		**332**	**314**	**—-**	**18**	**—-**
4650	aluminum ore	163	163	—	—	—
4680	non-ferrous scrap	17	11	—	6	—
4690	non-ferrous ores nec	152	140	—	12	—
Subtotal sulphur, clay and salt		**5**	**5**	**0**	**—-**	**—-**
4782	clay & refrac. mat.	5	5	0	—	—
Subtotal slag		**1**	**1**	**—-**	**—-**	**—-**
4860	slag	1	1	—	—	—
Subtotal other non-metal. min.		**232**	**230**	**1**	**—-**	**—-**
4900	non-metal. min. nec	232	230	1	—	—
Total primary manufactured goods		**315**	**288**	**27**	**—-**	**—-**
Subtotal paper products		**22**	**—-**	**22**	**—-**	**—-**
5110	newsprint	9	—	9	—	—
5120	paper & paperboard	12	—	12	—	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	**46**	**45**	**1**	**—**	**—**
5220 cement & concrete	45	45	—	—	—
5240 glass & glass prod.	0	0	0	—	—
5290 misc. mineral prod.	1	0	1	—	—
Subtotal primary iron and steel products	**245**	**242**	**3**	**—**	**—**
5312 pig iron	103	103	—	—	—
5315 ferro alloys	86	86	—	—	—
5320 i&s primary forms	51	51	—	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	1	—	1	—	—
5370 i&s pipe & tube	5	3	2	—	—
5390 primary i&s nec	0	—	0	—	—
Subtotal primary non-ferrous metal products	**2**	**1**	**1**	**—**	**—**
5421 copper	0	—	0	—	—
5422 aluminum	0	0	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	1	1	1	—	—
Subtotal primary wood products	**0**	**—**	**0**	**—**	**—**
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	**915**	**19**	**892**	**4**	**—**
Subtotal fish	**0**	**0**	**—**	**—**	**—**
6136 shellfish	0	0	—	—	—
Subtotal grain	**531**	**—**	**531**	**—**	**—**
6241 wheat	31	—	31	—	—
6344 corn	25	—	25	—	—
6442 rice	475	—	475	—	—
6447 sorghum grains	0	—	0	—	—
Subtotal oilseeds	**51**	**—**	**51**	**—**	**—**
6522 soybeans	51	—	51	—	—
6590 oilseeds nec	1	—	1	—	—
Subtotal vegetable products	**76**	**1**	**70**	**4**	**—**
6653 vegetable oils	29	—	25	4	—
6654 vegetables & prod.	47	1	45	—	—
Subtotal processed grain and animal feed	**166**	**—**	**166**	**—**	**—**
6746 wheat flour	96	—	96	—	—
6747 grain mill products	70	—	70	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	0	—	0	—	—
Subtotal other agricultural products	**91**	**17**	**73**	**—**	**—**
6811 meat, fresh, frozen	1	0	1	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—
6857 fruit & nuts nec	0	0	—	—	—
6861 sugar	0	—	0	—	—
6871 coffee	17	17	—	—	—
6885 alcoholic beverages	1	—	1	—	—
6889 food products nec	69	—	69	—	—
6893 cotton	2	—	2	—	—
6899 farm products nec	1	—	1	—	—
Total all manufactured equipment, machinery and products	**245**	**58**	**57**	**—**	**131**
7110 machinery (not elec)	9	5	4	—	—
7120 electrical machinery	131	0	1	—	131
7210 vehicles & parts	1	0	1	—	—
7230 ships & boats	66	26	41	—	—
7400 manufac. wood prod.	1	1	0	—	—
7500 textile products	33	24	8	—	—
7600 rubber & plastic pr.	1	0	1	—	—
7900 manufac. prod. nec	3	2	1	—	—
Total unknown or not elsewhere classified	**12**	**11**	**1**	**—**	**—**
9900 unknown or nec	12	11	1	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	**19,990**	**651**	**4,834**	**7,244**	**6,643**	**617**
Total coal	**118**	**—**	**0**	**27**	**91**	**—**
1100 coal lignite	0	—	0	—	—	—
1200 coal coke	118	—	—	27	91	—
Total petroleum and petroleum products	**13,865**	**544**	**4,310**	**4,887**	**3,583**	**541**
Subtotal crude petroleum	**2,957**	**172**	**0**	**1,758**	**812**	**215**
2100 crude petroleum	2,957	172	0	1,758	812	215
Subtotal petroleum products	**10,909**	**372**	**4,310**	**3,129**	**2,771**	**326**
2211 gasoline	3,412	6	3,087	3	309	6

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
2221	kerosene	515	—	—	397	7	111
2330	distillate fuel oil	2,352	137	891	610	631	83
2340	residual fuel oil	1,953	200	54	1,060	616	24
2350	lube oil & greases	909	7	127	24	751	0
2410	petro. jelly & waxes	85	—	82	3	—	—
2429	naphtha & solvents	348	20	1	73	161	93
2430	asphalt, tar & pitch	360	—	—	244	117	—
2540	petroleum coke	824	—	68	648	106	2
2640	liquid natural gas	22	2	0	15	5	—
2990	petro. products nec	127	0	0	52	68	7
Total chemicals and related products		**2,740**	**1**	**409**	**674**	**1,607**	**49**
Subtotal fertilizers		**4**	**—**	**2**	**3**	**—**	**—**
3110	nitrogenous fert.	1	—	1	—	—	—
3190	fert. & mixes nec	3	—	0	3	—	—
Subtotal other chemicals and related products		**2,735**	**1**	**407**	**671**	**1,607**	**49**
3211	acyclic hydrocarbons	150	—	0	126	24	—
3212	benzene & toluene	89	—	13	32	44	—
3219	other hydrocarbons	458	—	7	38	412	—
3220	alcohols	97	—	1	90	6	—
3230	carboxylic acids	1	—	1	—	—	—
3240	nitrogen func. comp.	0	—	0	—	—	—
3260	organic comp. nec	0	—	0	—	—	—
3271	sulphur (liquid)	197	—	—	2	195	—
3272	sulphuric acid	88	—	—	54	33	2
3273	ammonia	0	0	0	—	—	—
3274	sodium hydroxide	1,249	—	350	83	781	35
3275	inorg. elem.,oxides, & halogen salts	24	—	0	20	4	—
3276	metallic salts	102	—	5	30	55	12
3279	inorganic chem. nec	0	—	0	—	—	—
3282	pigments & paints	0	0	0	—	—	—
3284	medicines	0	0	0	—	—	—
3285	perfumes & cleansers	0	—	0	—	—	—
3286	plastics	5	0	5	—	—	—
3291	pesticides	0	0	0	—	—	—
3297	chemical additives	267	—	23	196	47	—
3299	chem. products nec	7	1	1	—	5	—
Total crude materials, inedible except fuels		**1,017**	**3**	**4**	**727**	**262**	**21**
Subtotal forest products, wood and chips		**4**	**0**	**2**	**—**	**2**	**—**
4110	rubber & gums	0	—	0	—	—	—
4161	wood chips	2	—	—	—	2	—
4170	wood in the rough	0	—	0	—	—	—
4189	lumber	2	0	1	—	1	—
4190	forest products nec	1	—	1	—	—	—
Subtotal pulp and waste paper		**3**	**3**	**—**	**—**	**—**	**—**
4225	pulp & waste paper	3	3	—	—	—	—
Subtotal soil, sand, gravel, rock and stone		**603**	**—**	**0**	**602**	**—**	**—**
4310	building stone	9	—	—	9	—	—
4322	limestone	413	—	—	413	—	—
4323	gypsum	0	—	0	—	—	—
4331	sand & gravel	181	—	0	181	—	—
Subtotal iron ore and scrap		**35**	**0**	**—**	**0**	**35**	**—**
4410	iron ore	0	—	—	0	—	—
4420	iron & steel scrap	35	0	—	—	35	—
Subtotal non-ferrous ores and scrap		**9**	**0**	**0**	**9**	**—**	**—**
4650	aluminum ore	9	—	0	9	—	—
4680	non-ferrous scrap	0	0	—	—	—	—
Subtotal sulphur, clay and salt		**129**	**—**	**2**	**45**	**81**	**2**
4782	clay & refrac. mat.	129	—	2	45	81	2
Subtotal other non-metal. min.		**236**	**0**	**0**	**71**	**144**	**19**
4900	non-metal. min. nec	236	0	0	71	144	19
Total primary manufactured goods		**305**	**96**	**13**	**170**	**26**	**1**
Subtotal paper products		**3**	**—**	**2**	**1**	**0**	**—**
5120	paper & paperboard	1	—	1	—	—	—
5190	paper products nec	2	—	1	1	0	—
Subtotal lime, cement and glass		**237**	**94**	**3**	**130**	**11**	**1**
5210	lime	1	—	—	—	—	1
5220	cement & concrete	216	94	0	112	11	0
5240	glass & glass prod.	1	—	1	—	—	—
5290	misc. mineral prod.	19	0	1	18	—	—
Subtotal primary iron and steel products		**15**	**—**	**1**	**5**	**9**	**—**
5330	i&s plates & sheets	0	—	0	—	—	—
5360	i&s bars & shapes	0	—	0	—	—	—
5370	i&s pipe & tube	15	—	1	5	9	—
5390	primary i&s nec	0	—	0	0	0	—
Subtotal primary non-ferrous metal products		**47**	**3**	**4**	**34**	**6**	**—**
5422	aluminum	0	0	0	—	—	—
5480	fab. metal products	47	3	4	34	6	—
Subtotal primary wood products		**4**	**0**	**4**	**—**	**—**	**—**
5540	primary wood prod.	4	0	4	—	—	—

CALCASIEU RIVER AND PASS, LA (LAKE CHARLES, LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products		**359**	**3**	**72**	**114**	**168**	**2**
Subtotal fish		**75**	**—-**	**—-**	**75**	**—-**	**0**
6134	fish (not shellfish)	72	—	—	72	—	0
6136	shellfish	3	—	—	3	—	0
Subtotal grain		**65**	**0**	**27**	**6**	**32**	**—-**
6241	wheat	9	—	—	4	4	—
6344	corn	1	—	0	—	1	—
6442	rice	52	0	26	2	24	—
6445	oats	0	—	0	—	—	—
6447	sorghum grains	2	—	—	—	2	—
Subtotal oilseeds		**0**	**—-**	**0**	**—-**	**—-**	**—-**
6522	soybeans	0	—	0	—	—	—
Subtotal vegetable products		**7**	**0**	**7**	**—-**	**—-**	**—-**
6653	vegetable oils	0	—	0	—	—	—
6654	vegetables & prod.	7	0	7	—	—	—
Subtotal processed grain and animal feed		**32**	**—-**	**1**	**—-**	**31**	**—-**
6746	wheat flour	2	—	0	—	2	—
6747	grain mill products	0	—	0	—	—	—
6782	animal feed, prep.	30	—	0	—	30	—
Subtotal other agricultural products		**180**	**3**	**38**	**33**	**105**	**2**
6811	meat, fresh, frozen	0	—	0	—	—	—
6817	meat, prepared	0	—	0	—	—	—
6822	dairy products	11	—	11	—	—	—
6835	fish, prepared	0	0	—	—	—	—
6857	fruit & nuts nec	0	—	0	—	—	—
6858	fruit juices	0	—	0	—	—	—
6861	sugar	1	—	1	—	—	—
6885	alcoholic beverages	15	1	14	—	—	—
6887	groceries	9	2	7	—	0	—
6888	water & ice	135	0	0	33	100	2
6889	food products nec	8	—	3	0	5	—
6891	tobacco & products	1	—	1	—	—	—
6899	farm products nec	0	0	—	—	—	—
Total all manufactured equipment, machinery and products		**1,493**	**4**	**26**	**644**	**817**	**3**
7110	machinery (not elec)	1,461	2	4	643	809	3
7120	electrical machinery	1	1	1	—	—	—
7210	vehicles & parts	2	0	2	—	0	—
7230	ships & boats	0	—	0	—	—	—
7400	manufac. wood prod.	7	0	2	1	4	0
7500	textile products	1	0	0	—	—	—
7600	rubber & plastic pr.	1	0	0	—	—	—
7900	manufac. prod. nec	20	1	16	—	3	—
Total waste and scrap nec		**92**	**—-**	**—-**	**1**	**90**	**—-**
8900	waste and scrap nec	92	—	—	1	90	—
Total unknown or not elsewhere classified		**0**	**—-**	**—-**	**—-**	**0**	**—-**
9900	unknown or nec	0	—	—	—	0	—

***Includes 41 (x1000) tons of foreign inbound in-transits; Includes 78 (x1000) tons of foreign outbound in-transits.**

Section Included: Both banks of the Mississippi River from mile 81.2 A.H.P. through mile 114.9 A.H.P.; Innerharbor Navigation Canal, 5.5 miles; Mississippi River-Gulf Outlet from its junction with the Innerharbor Navigation Canal to Bayou Bienvenue, 7 miles; and Harvey Canal, 5.5 miles. Controlling Depth: Mississippi River, 45 feet; Innerharbor Navigation Canal, 30 feet to mile 2.1, thence 32 feet; Mississippi River-Gulf Outlet, 36 feet; in bar channel, 37 feet; Harvey Canal, 12 feet. Project Depth: Mississippi River, 45 feet; Innerharbor Navigation Canal, 32 feet to mile 2.1, none beyond; Mississippi River-Gulf Outlet, 36 feet; in bar channel, 38 feet; Harvey Canal, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	62,740	1993	67,037	1996	83,726	**1999**	**87,511**
1991	60,898	1994	73,333	1997	89,442		
1992	66,441	1995	76,984	1998	88,890		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports*	Exports*	Imports	Exports
Total, all commodities		**48,909**	**28,996**	**19,595**	**190**	**127**
Total coal		**404**	**186**	**217**	**—-**	**—-**
1100	coal lignite	226	18	208	—-	—-
1200	coal coke	178	168	10	—-	—-
Total petroleum and petroleum products		**15,449**	**13,252**	**2,084**	**15**	**97**
Subtotal crude petroleum		**10,856**	**10,856**	**0**	**—-**	**—-**
2100	crude petroleum	10,856	10,856	0	—-	—-
Subtotal petroleum products		**4,593**	**2,397**	**2,084**	**15**	**97**
2211	gasoline	545	—-	545	—-	—-
2221	kerosene	263	263	—-	—-	—-
2330	distillate fuel oil	222	187	36	—-	—-
2340	residual fuel oil	1,230	933	297	—-	—-
2350	lube oil & greases	153	44	100	8	0
2410	petro. jelly & waxes	8	7	1	—-	—-
2429	naphtha & solvents	551	490	61	—-	—-
2430	asphalt, tar & pitch	595	71	517	7	—-
2540	petroleum coke	1,020	396	527	—-	97
2640	liquid natural gas	5	5	0	—-	—-
Total chemicals and related products		**2,721**	**1,057**	**1,536**	**107**	**21**
Subtotal fertilizers		**760**	**450**	**190**	**100**	**20**
3110	nitrogenous fert.	379	359	0	—-	20
3120	phosphatic fert.	21	21	0	—-	—-
3130	potassic fert.	143	43	—-	100	—-
3190	fert. & mixes nec	217	27	190	—-	—-
Subtotal other chemicals and related products		**1,961**	**607**	**1,346**	**7**	**1**
3211	acyclic hydrocarbons	98	23	75	—-	—-
3219	other hydrocarbons	255	28	221	6	—-
3220	alcohols	206	53	152	—-	1
3230	carboxylic acids	42	16	27	—-	—-
3240	nitrogen func. comp.	100	34	66	—-	0
3250	organo - inorg. comp.	181	16	165	—-	—-
3260	organic comp. nec	88	12	74	1	—-
3272	sulphuric acid	2	0	2	—-	—-
3273	ammonia	9	9	1	—-	—-
3274	sodium hydroxide	77	5	72	—-	—-
3275	inorg. elem.,oxides, & halogen salts	140	112	28	—-	0
3276	metallic salts	150	129	21	—-	0
3279	inorganic chem. nec	51	49	1	—-	—-
3281	radioactive material	0	0	—-	—-	—-
3282	pigments & paints	55	1	53	—-	—-
3283	coloring mat. nec	1	0	1	—-	—-
3284	medicines	2	0	1	—-	—-
3285	perfumes & cleansers	25	3	22	—-	0
3286	plastics	298	39	259	—-	—-
3291	pesticides	21	4	18	—-	—-
3292	starches, gluten, glue	5	2	3	—-	—-
3293	explosives	0	—-	0	—-	—-
3297	chemical additives	33	7	27	—-	0
3298	wood & resin chem.	16	2	14	—-	—-
3299	chem. products nec	107	62	45	—-	—-
Total crude materials, inedible except fuels		**4,333**	**3,937**	**340**	**48**	**7**
Subtotal forest products, wood and chips		**627**	**516**	**111**	**—-**	**—-**
4110	rubber & gums	440	439	1	—-	—-
4150	fuel wood	1	1	0	—-	—-
4161	wood chips	0	—-	0	—-	—-
4170	wood in the rough	9	0	9	—-	—-
4189	lumber	177	76	101	—-	—-
4190	forest products nec	1	0	0	—-	—-
Subtotal pulp and waste paper		**86**	**1**	**85**	**—-**	**—-**
4225	pulp & waste paper	86	1	85	—-	—-
Subtotal soil, sand, gravel, rock and stone		**779**	**718**	**14**	**48**	**—-**
4310	building stone	8	6	2	—-	—-
4322	limestone	37	37	—-	—-	—-
4323	gypsum	48	0	0	48	—-

PORT OF NEW ORLEANS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports*	Exports*	Imports	Exports
4327	phosphate rock	148	148	—	—	—
4331	sand & gravel	537	526	11	—	—
Subtotal iron ore and scrap		**1,212**	**1,199**	**13**	**—**	**—**
4410	iron ore	462	462	0	—	—
4420	iron & steel scrap	750	738	12	—	—
Subtotal marine shells		**0**	**0**	**—**	**—**	**—**
4515	marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap		**787**	**756**	**31**	**—**	**—**
4630	copper ore	0	—	0	—	—
4650	aluminum ore	364	349	16	—	—
4670	manganese ore	84	81	3	—	—
4680	non-ferrous scrap	152	144	9	—	—
4690	non-ferrous ores nec	186	182	4	—	—
Subtotal sulphur, clay and salt		**129**	**93**	**36**	**—**	**—**
4741	sulphur, (dry)	5	4	1	—	—
4782	clay & refrac. mat.	124	89	35	—	—
Subtotal slag		**102**	**99**	**3**	**—**	**—**
4860	slag	102	99	3	—	—
Subtotal other non-metal. min.		**610**	**555**	**48**	**—**	**7**
4900	non-metal. min. nec	610	555	48	—	7
Total primary manufactured goods		**9,774**	**9,312**	**462**	**—**	**0**
Subtotal paper products		**376**	**26**	**349**	**—**	**0**
5110	newsprint	1	—	1	—	—
5120	paper & paperboard	357	25	332	—	0
5190	paper products nec	18	1	17	—	0
Subtotal lime, cement and glass		**1,962**	**1,929**	**33**	**—**	**—**
5210	lime	1	—	1	—	—
5220	cement & concrete	1,720	1,720	0	—	—
5240	glass & glass prod.	6	4	2	—	—
5290	misc. mineral prod.	236	205	31	—	—
Subtotal primary iron and steel products		**5,926**	**5,892**	**34**	**—**	**—**
5312	pig iron	429	428	0	—	—
5315	ferro alloys	715	715	—	—	—
5320	i&s primary forms	618	616	1	—	—
5330	i&s plates & sheets	2,487	2,482	5	—	—
5360	i&s bars & shapes	1,406	1,388	17	—	—
5370	i&s pipe & tube	251	243	8	—	—
5390	primary i&s nec	21	20	2	—	—
Subtotal primary non-ferrous metal products		**1,258**	**1,225**	**34**	**—**	**0**
5421	copper	405	403	2	—	—
5422	aluminum	493	475	18	—	0
5429	smelted prod. nec	251	251	0	—	—
5480	fab. metal products	109	95	14	—	—
Subtotal primary wood products		**252**	**241**	**11**	**—**	**—**
5540	primary wood prod.	252	241	11	—	—
Total food and farm products		**15,515**	**898**	**14,611**	**5**	**1**
Subtotal fish		**4**	**3**	**0**	**—**	**—**
6134	fish (not shellfish)	1	0	0	—	—
6136	shellfish	3	3	0	—	—
Subtotal grain		**8,967**	**201**	**8,766**	**—**	**—**
6241	wheat	1,874	—	1,874	—	—
6344	corn	6,200	5	6,194	—	—
6442	rice	349	0	349	—	—
6445	oats	195	195	—	—	—
6447	sorghum grains	350	—	350	—	—
Subtotal oilseeds		**2,583**	**2**	**2,581**	**—**	**—**
6521	peanuts	0	0	0	—	—
6522	soybeans	2,481	—	2,481	—	—
6590	oilseeds nec	102	2	100	—	—
Subtotal vegetable products		**715**	**211**	**499**	**5**	**—**
6653	vegetable oils	633	185	443	4	—
6654	vegetables & prod.	82	26	56	0	—
Subtotal processed grain and animal feed		**2,200**	**9**	**2,191**	**—**	**—**
6746	wheat flour	184	—	184	—	—
6747	grain mill products	37	2	35	—	—
6781	hay & fodder	6	0	6	—	—
6782	animal feed, prep.	1,973	7	1,966	—	—
Subtotal other agricultural products		**1,046**	**472**	**573**	**0**	**1**
6811	meat, fresh, frozen	111	3	108	—	—
6817	meat, prepared	3	1	2	—	—
6822	dairy products	1	0	1	—	—
6835	fish, prepared	1	1	0	—	—
6838	tallow, animal oils	140	4	136	—	—
6839	animals & prod. nec	1	0	1	—	—
6856	bananas & plantains	0	0	—	—	—
6857	fruit & nuts nec	6	1	5	—	—
6858	fruit juices	17	10	7	—	—
6861	sugar	73	8	64	—	1
6865	molasses	71	30	41	—	—
6871	coffee	338	337	2	0	—
6872	cocoa beans	4	4	0	—	—
6885	alcoholic beverages	28	26	2	—	—
6888	water & ice	10	10	0	—	—
6889	food products nec	212	27	184	—	—

PORT OF NEW ORLEANS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports*	Exports*	Imports	Exports
6891	tobacco & products	1	0	1	—	—
6893	cotton	25	8	18	—	—
6894	natural fibers nec	0	0	0	—	—
6899	farm products nec	3	1	2	—	—
Total	**all manufactured equipment, machinery and products**	**656**	**322**	**334**	**—**	**0**
7110	machinery (not elec)	166	119	47	—	—
7120	electrical machinery	52	32	19	—	0
7210	vehicles & parts	10	5	5	—	—
7220	aircraft & parts	0	0	0	—	—
7230	ships & boats	63	1	62	—	—
7300	ordnance & access.	0	0	0	—	—
7400	manufac. wood prod.	19	11	8	—	—
7500	textile products	139	85	54	—	—
7600	rubber & plastic pr.	146	44	102	—	—
7900	manufac. prod. nec	61	25	36	—	—
Total	**unknown or not elsewhere classified**	**57**	**30**	**11**	**16**	**—**
9900	unknown or nec	57	30	11	16	—

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities		**38,603**	**257**	**2,739**	**20,472**	**13,307**	**1,828**
Total	**coal**	**267**	**—**	**—**	**116**	**152**	**—**
1100	coal lignite	116	—	—	7	109	—
1200	coal coke	152	—	—	109	43	—
Total	**petroleum and petroleum products**	**16,030**	**67**	**2,443**	**6,832**	**5,091**	**1,597**
	Subtotal crude petroleum	**1,784**	**—**	**9**	**1,236**	**67**	**472**
2100	crude petroleum	1,784	—	9	1,236	67	472
	Subtotal petroleum products	**14,246**	**67**	**2,434**	**5,596**	**5,024**	**1,125**
2211	gasoline	1,741	—	370	202	1,142	26
2221	kerosene	38	—	8	21	8	1
2330	distillate fuel oil	2,776	13	329	1,375	943	116
2340	residual fuel oil	7,260	54	1,501	3,265	1,495	944
2350	lube oil & greases	152	—	1	146	6	—
2410	petro. jelly & waxes	0	—	0	—	—	—
2429	naphtha & solvents	117	0	0	52	65	—
2430	asphalt, tar & pitch	153	—	51	77	25	—
2540	petroleum coke	1,231	—	—	356	852	23
2640	liquid natural gas	207	—	0	8	198	—
2990	petro. products nec	571	—	173	93	290	14
Total	**chemicals and related products**	**1,929**	**74**	**10**	**735**	**1,106**	**5**
	Subtotal fertilizers	**124**	**0**	**0**	**24**	**101**	**—**
3110	nitrogenous fert.	66	—	0	24	42	—
3120	phosphatic fert.	15	—	—	—	15	—
3190	fert. & mixes nec	43	0	0	—	43	—
	Subtotal other chemicals and related products	**1,805**	**74**	**10**	**711**	**1,005**	**5**
3211	acyclic hydrocarbons	20	—	0	11	9	—
3212	benzene & toluene	148	—	—	12	136	—
3219	other hydrocarbons	221	0	—	53	166	3
3220	alcohols	545	3	0	292	250	—
3230	carboxylic acids	3	—	—	2	1	—
3240	nitrogen func. comp.	14	—	—	5	9	—
3250	organo - inorg. comp.	0	0	0	—	—	—
3260	organic comp. nec	95	0	0	86	8	—
3271	sulphur (liquid)	113	—	—	113	—	—
3272	sulphuric acid	19	—	—	5	14	—
3273	ammonia	273	—	—	—	273	—
3274	sodium hydroxide	183	55	—	47	79	2
3275	inorg. elem.,oxides, & halogen salts	18	—	0	11	8	—
3276	metallic salts	58	—	1	31	25	—
3279	inorganic chem. nec	22	—	—	—	22	—
3284	medicines	14	14	0	—	—	—
3285	perfumes & cleansers	2	0	1	1	—	—
3286	plastics	4	1	3	—	—	—
3291	pesticides	2	—	2	—	—	—
3292	starches, gluten, glue	0	—	0	—	—	—
3293	explosives	0	0	0	—	—	—
3297	chemical additives	46	—	0	42	4	—
3298	wood & resin chem.	1	0	0	1	—	—
3299	chem. products nec	4	1	1	1	1	—
Total	**crude materials, inedible except fuels**	**3,014**	**13**	**7**	**1,804**	**1,183**	**6**
	Subtotal forest products, wood and chips	**24**	**0**	**4**	**5**	**15**	**—**
4110	rubber & gums	0	—	0	—	—	—
4150	fuel wood	0	0	—	—	—	—

PORT OF NEW ORLEANS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
4170 wood in the rough	0	—	0	—	0	—
4189 lumber	20	—	—	4	15	—
4190 forest products nec	4	0	3	1	—	—
Subtotal pulp and waste paper	**32**	**—**	**—**	**32**	**—**	**—**
4225 pulp & waste paper	32	—	—	32	—	—
Subtotal soil, sand, gravel, rock and stone	**1,970**	**—**	**—**	**1,597**	**373**	**—**
4322 limestone	658	—	—	560	98	—
4323 gypsum	379	—	—	379	—	—
4331 sand & gravel	586	—	—	583	3	—
4335 waterway improv. mat	346	—	—	75	271	—
Subtotal iron ore and scrap	**263**	**12**	**3**	**14**	**234**	**—**
4410 iron ore	2	—	—	—	2	—
4420 iron & steel scrap	261	12	3	14	232	—
Subtotal non-ferrous ores and scrap	**319**	**0**	**1**	**13**	**305**	**—**
4630 copper ore	6	0	0	—	6	—
4650 aluminum ore	93	—	—	12	82	—
4670 manganese ore	99	—	—	1	98	—
4680 non-ferrous scrap	3	0	1	—	2	—
4690 non-ferrous ores nec	118	—	—	—	118	—
Subtotal sulphur, clay and salt	**34**	**—**	**—**	**26**	**8**	**—**
4782 clay & refrac. mat.	34	—	—	26	8	—
Subtotal slag	**124**	**—**	**—**	**112**	**13**	**—**
4860 slag	124	—	—	112	13	—
Subtotal other non-metal. min.	**247**	**—**	**—**	**6**	**235**	**6**
4900 non-metal. min. nec	247	—	—	6	235	6
Total primary manufactured goods	**6,043**	**17**	**21**	**601**	**5,242**	**163**
Subtotal paper products	**91**	**1**	**2**	**74**	**14**	**—**
5120 paper & paperboard	43	1	1	41	—	—
5190 paper products nec	48	0	1	33	14	—
Subtotal lime, cement and glass	**674**	**15**	**14**	**450**	**181**	**14**
5220 cement & concrete	647	15	13	438	180	2
5240 glass & glass prod.	2	0	0	—	2	—
5290 misc. mineral prod.	25	0	1	12	—	12
Subtotal primary iron and steel products	**4,224**	**0**	**4**	**32**	**4,053**	**135**
5312 pig iron	93	—	—	—	93	—
5315 ferro alloys	389	—	—	—	385	5
5320 i&s primary forms	445	—	—	2	435	8
5330 i&s plates & sheets	1,294	0	0	7	1,264	23
5360 i&s bars & shapes	903	0	2	9	881	12
5370 i&s pipe & tube	235	—	—	12	156	67
5390 primary i&s nec	863	—	2	3	838	21
Subtotal primary non-ferrous metal products	**1,045**	**0**	**1**	**36**	**994**	**14**
5421 copper	13	0	0	3	8	1
5422 aluminum	441	—	0	6	433	1
5429 smelted prod. nec	192	—	—	4	188	0
5480 fab. metal products	400	0	1	23	365	11
Subtotal primary wood products	**9**	**—**	**—**	**9**	**—**	**—**
5540 primary wood prod.	9	—	—	9	—	—
Total food and farm products	**10,896**	**23**	**154**	**10,348**	**314**	**57**
Subtotal fish	**1**	**—**	**0**	**1**	**—**	**—**
6134 fish (not shellfish)	0	—	0	0	—	—
6136 shellfish	1	—	—	1	—	—
Subtotal grain	**7,084**	**—**	**1**	**7,017**	**12**	**54**
6241 wheat	1,282	—	—	1,220	8	54
6344 corn	5,501	—	—	5,496	5	—
6442 rice	218	—	1	217	—	—
6447 sorghum grains	84	—	—	84	—	—
Subtotal oilseeds	**2,582**	**—**	**2**	**2,570**	**10**	**—**
6522 soybeans	2,434	—	—	2,425	8	—
6590 oilseeds nec	148	—	2	145	1	—
Subtotal vegetable products	**259**	**0**	**5**	**177**	**77**	**—**
6653 vegetable oils	230	—	4	149	77	—
6654 vegetables & prod.	29	0	1	28	—	—
Subtotal processed grain and animal feed	**193**	**0**	**34**	**116**	**43**	**—**
6746 wheat flour	98	—	—	98	—	—
6747 grain mill products	37	0	34	3	—	—
6782 animal feed, prep.	59	—	0	16	43	—
Subtotal other agricultural products	**777**	**23**	**112**	**466**	**172**	**4**
6811 meat, fresh, frozen	11	0	11	—	—	—
6822 dairy products	2	—	0	2	—	—
6835 fish, prepared	2	1	2	—	—	—
6838 tallow, animal oils	3	—	2	2	—	—
6839 animals & prod. nec	0	0	0	—	—	—
6856 bananas & plantains	2	—	2	—	—	—
6857 fruit & nuts nec	1	0	1	—	—	—
6858 fruit juices	3	0	3	—	—	—
6861 sugar	407	12	58	310	27	—
6865 molasses	50	10	0	6	33	—
6871 coffee	5	0	5	—	—	—
6885 alcoholic beverages	0	0	0	—	—	—
6888 water & ice	147	—	20	11	112	4
6889 food products nec	139	0	3	136	—	—
6891 tobacco & products	0	0	0	—	—	—

PORT OF NEW ORLEANS, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
6893	cotton	0	0	0	—	—	—
6899	farm products nec	6	0	6	—	—	—
Total all manufactured equipment, machinery and products		**422**	**64**	**103**	**37**	**219**	**0**
7110	machinery (not elec)	63	0	1	7	54	0
7120	electrical machinery	2	0	0	—	2	—
7210	vehicles & parts	1	0	0	0	1	—
7230	ships & boats	1	—	—	1	0	—
7400	manufac. wood prod.	7	0	0	6	—	—
7500	textile products	56	2	27	—	27	—
7600	rubber & plastic pr.	132	0	1	0	131	—
7900	manufac. prod. nec	160	61	74	22	3	—
Total waste and scrap nec		**0**	**—-**	**—-**	**—-**	**0**	**—-**
8900	waste and scrap nec	0	—	—	—	0	—
Total unknown or not elsewhere classified		**0**	**0**	**0**	**—-**	**—-**	**—-**
9900	unknown or nec	0	0	0	—	—	—

***Includes 584 (x1000) tons of foreign inbound in-transits; Includes 294 (x1000) tons of foreign outbound in-transits.**

PORT OF BATON ROUGE, LA

Section Included: Both banks of Mississippi River from mile 168.5 A.H.P. through mile 253 A.H.P; including the Baton Rouge Barge Canal from a point on the east bank of the Mississippi River at mile 234.5 A.H.P., for a distance of 5 miles. Controlling Depth: 45 feet to mile 181, 40 feet to mile 233, 12 feet beyond; 12 feet in Barge Canal. Project Depth: 45 feet to mile 181, 40 feet to mile 232.5; 12 feet beyond; 12 feet in Barge Canal.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	78,132	1993	85,079	1996	81,009	**1999**	**63,729**
1991	87,630	1994	86,246	1997	84,023		
1992	84,699	1995	83,613	1998	66,835		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	**20,405**	**13,216**	**6,836**	**115**	**238**
Total coal	**171**	**147**	**24**	**—-**	**—-**
1100 coal lignite	7	5	2	—	—
1200 coal coke	164	142	22	—	—
Total petroleum and petroleum products	**7,745**	**6,911**	**690**	**55**	**89**
Subtotal crude petroleum	**4,730**	**4,730**	**0**	**—-**	**—-**
2100 crude petroleum	4,730	4,730	0	—	—
Subtotal petroleum products	**3,015**	**2,181**	**690**	**55**	**89**
2221 kerosene	67	—	67	—	—
2340 residual fuel oil	1,481	1,262	219	—	—
2350 lube oil & greases	137	72	21	43	1
2410 petro. jelly & waxes	7	7	—	—	—
2429 naphtha & solvents	133	133	—	—	—
2430 asphalt, tar & pitch	328	261	55	12	—
2540 petroleum coke	820	403	328	—	89
2640 liquid natural gas	43	43	—	—	—
Total chemicals and related products	**1,873**	**523**	**1,188**	**14**	**148**
Subtotal fertilizers	**385**	**151**	**234**	**—-**	**—-**
3110 nitrogenous fert.	163	89	74	—	—
3130 potassic fert.	30	26	4	—	—
3190 fert. & mixes nec	192	36	156	—	—
Subtotal other chemicals and related products	**1,487**	**371**	**954**	**14**	**148**
3211 acyclic hydrocarbons	41	25	16	—	—
3212 benzene & toluene	18	18	—	—	—
3219 other hydrocarbons	495	35	446	14	—
3220 alcohols	311	161	149	—	2
3230 carboxylic acids	10	—	10	—	—
3240 nitrogen func. comp.	13	3	10	—	—
3260 organic comp. nec	67	2	65	—	—
3272 sulphuric acid	0	0	—	—	—
3273 ammonia	13	13	—	—	—
3274 sodium hydroxide	388	—	242	—	147
3275 inorg. elem.,oxides, & halogen salts	31	31	0	—	—
3276 metallic salts	83	82	0	—	0
3282 pigments & paints	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	2	1	1	—	—
3297 chemical additives	15	0	15	—	—
3299 chem. products nec	1	—	1	—	—
Total crude materials, inedible except fuels	**2,755**	**2,653**	**68**	**34**	**—-**
Subtotal forest products, wood and chips	**3**	**—-**	**3**	**—-**	**—-**
4189 lumber	3	—	3	—	—
Subtotal pulp and waste paper	**49**	**—-**	**49**	**—-**	**—-**
4225 pulp & waste paper	49	—	49	—	—
Subtotal soil, sand, gravel, rock and stone	**365**	**365**	**—-**	**—-**	**—-**
4323 gypsum	3	3	—	—	—
4327 phosphate rock	354	354	—	—	—
4331 sand & gravel	8	8	—	—	—
Subtotal iron ore and scrap	**913**	**879**	**—-**	**34**	**—-**
4410 iron ore	153	153	—	—	—
4420 iron & steel scrap	760	727	—	34	—
Subtotal non-ferrous ores and scrap	**1,177**	**1,177**	**—-**	**—-**	**—-**
4650 aluminum ore	939	939	—	—	—
4670 manganese ore	78	78	—	—	—
4680 non-ferrous scrap	90	90	—	—	—
4690 non-ferrous ores nec	70	70	—	—	—
Subtotal sulphur, clay and salt	**6**	**6**	**—-**	**—-**	**—-**
4782 clay & refrac. mat.	6	6	—	—	—
Subtotal slag	**1**	**1**	**—-**	**—-**	**—-**
4860 slag	1	1	—	—	—
Subtotal other non-metal. min.	**241**	**225**	**16**	**—-**	**—-**
4900 non-metal. min. nec	241	225	16	—	—
Total primary manufactured goods	**3,069**	**2,932**	**133**	**4**	**—-**
Subtotal paper products	**127**	**—-**	**127**	**—-**	**—-**
5120 paper & paperboard	127	—	127	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	**354**	**354**	**0**	**—**	**—**
5220 cement & concrete	276	276	—	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	78	78	0	—	—
Subtotal primary iron and steel products	**2,573**	**2,563**	**5**	**4**	**—**
5312 pig iron	1,975	1,970	2	4	—
5315 ferro alloys	165	164	1	—	—
5320 i&s primary forms	381	381	—	—	—
5330 i&s plates & sheets	24	23	0	—	—
5360 i&s bars & shapes	9	9	0	—	—
5370 i&s pipe & tube	20	17	3	—	—
Subtotal primary non-ferrous metal products	**15**	**15**	**0**	**—**	**—**
5422 aluminum	8	8	0	—	—
5429 smelted prod. nec	6	6	—	—	—
5480 fab. metal products	0	—	0	—	—
Subtotal primary wood products	**0**	**—**	**0**	**—**	**—**
5540 primary wood prod.	0	—	0	—	—
Total food and farm products	**4,783**	**50**	**4,733**	**—**	**—**
Subtotal grain	**1,822**	**18**	**1,803**	**—**	**—**
6241 wheat	634	—	634	—	—
6344 corn	826	—	826	—	—
6442 rice	294	—	294	—	—
6445 oats	18	18	—	—	—
6447 sorghum grains	49	—	49	—	—
Subtotal oilseeds	**610**	**—**	**610**	**—**	**—**
6522 soybeans	579	—	579	—	—
6590 oilseeds nec	31	—	31	—	—
Subtotal vegetable products	**74**	**—**	**74**	**—**	**—**
6653 vegetable oils	74	—	74	—	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal processed grain and animal feed	**2,231**	**—**	**2,231**	**—**	**—**
6746 wheat flour	57	—	57	—	—
6747 grain mill products	15	—	15	—	—
6782 animal feed, prep.	2,159	—	2,159	—	—
Subtotal other agricultural products	**46**	**32**	**14**	**—**	**—**
6857 fruit & nuts nec	0	—	0	—	—
6865 molasses	32	32	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6889 food products nec	0	—	0	—	—
6899 farm products nec	14	—	14	—	—
Total all manufactured equipment, machinery and products	**1**	**1**	**0**	**—**	**—**
7110 machinery (not elec)	0	0	0	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	1	0	0	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	**8**	**—**	**0**	**8**	**—**
9900 unknown or nec	8	—	0	8	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	**43,324**	**313**	**1,319**	**10,940**	**27,689**	**3,063**
Total coal	**1,214**	**—**	**—**	**128**	**869**	**217**
1100 coal lignite	137	—	—	26	111	—
1200 coal coke	1,077	—	—	102	758	217
Total petroleum and petroleum products	**14,731**	**95**	**517**	**1,734**	**10,990**	**1,395**
Subtotal crude petroleum	**1,188**	**—**	**—**	**204**	**984**	**—**
2100 crude petroleum	1,188	—	—	204	984	—
Subtotal petroleum products	**13,543**	**95**	**517**	**1,530**	**10,007**	**1,395**
2211 gasoline	3,494	95	296	513	2,466	125
2221 kerosene	19	—	—	—	19	—
2330 distillate fuel oil	3,392	—	51	165	2,724	453
2340 residual fuel oil	2,277	—	—	306	1,750	221
2350 lube oil & greases	613	—	129	65	418	1
2410 petro. jelly & waxes	30	—	—	30	—	—
2429 naphtha & solvents	660	—	42	70	528	20
2430 asphalt, tar & pitch	195	—	—	59	71	65
2540 petroleum coke	2,599	—	—	317	1,771	511
2640 liquid natural gas	9	—	—	4	5	—
2990 petro. products nec	254	—	—	—	254	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total chemicals and related products	**12,286**	**56**	**787**	**2,218**	**7,785**	**1,440**
Subtotal fertilizers	**2,994**	**30**	**68**	**37**	**2,845**	**13**
3110 nitrogenous fert.	2,466	30	68	20	2,337	10
3120 phosphatic fert.	78	—	—	—	78	—
3130 potassic fert.	160	—	—	11	146	3
3190 fert. & mixes nec	290	—	—	6	283	—
Subtotal other chemicals and related products	**9,292**	**25**	**719**	**2,181**	**4,940**	**1,427**
3211 acyclic hydrocarbons	103	—	—	40	63	—
3212 benzene & toluene	1,518	14	—	501	348	654
3219 other hydrocarbons	1,358	—	33	709	558	58
3220 alcohols	1,747	—	17	256	1,208	267
3230 carboxylic acids	69	—	39	3	27	—
3260 organic comp. nec	165	—	6	3	154	1
3271 sulphur (liquid)	94	—	—	94	—	—
3272 sulphuric acid	588	—	—	193	283	113
3273 ammonia	583	—	—	6	575	3
3274 sodium hydroxide	2,282	9	526	171	1,267	308
3275 inorg. elem.,oxides, & halogen salts	188	2	—	122	57	6
3276 metallic salts	345	—	—	9	336	—
3279 inorganic chem. nec	1	—	—	1	—	—
3297 chemical additives	223	—	96	69	41	17
3299 chem. products nec	28	—	—	5	22	—
Total crude materials, inedible except fuels	**6,312**	**163**	**7**	**2,875**	**3,264**	**3**
Subtotal forest products, wood and chips	**25**	**—**	**—**	**23**	**2**	**—**
4161 wood chips	2	—	—	—	2	—
4170 wood in the rough	23	—	—	23	—	—
Subtotal soil, sand, gravel, rock and stone	**2,576**	**—**	**7**	**2,497**	**71**	**—**
4322 limestone	1,621	—	—	1,613	8	—
4323 gypsum	6	—	—	—	6	—
4331 sand & gravel	758	—	7	694	57	—
4335 waterway improv. mat	190	—	—	190	—	—
Subtotal iron ore and scrap	**1,534**	**163**	**—**	**—**	**1,371**	**—**
4410 iron ore	158	—	—	—	158	—
4420 iron & steel scrap	1,376	163	—	—	1,213	—
Subtotal non-ferrous ores and scrap	**1,166**	**—**	**—**	**19**	**1,145**	**1**
4650 aluminum ore	861	—	—	18	843	—
4670 manganese ore	114	—	—	2	111	1
4680 non-ferrous scrap	4	—	—	—	4	—
4690 non-ferrous ores nec	187	—	—	—	187	—
Subtotal sulphur, clay and salt	**36**	**—**	**—**	**16**	**20**	**—**
4782 clay & refrac. mat.	36	—	—	16	20	—
Subtotal slag	**153**	**—**	**—**	**—**	**153**	**—**
4860 slag	153	—	—	—	153	—
Subtotal other non-metal. min.	**824**	**—**	**—**	**320**	**503**	**2**
4900 non-metal. min. nec	824	—	—	320	503	2
Total primary manufactured goods	**5,235**	**—**	**—**	**669**	**4,560**	**6**
Subtotal lime, cement and glass	**1,221**	**—**	**—**	**661**	**558**	**2**
5210 lime	221	—	—	221	—	—
5220 cement & concrete	1,001	—	—	440	558	2
Subtotal primary iron and steel products	**3,940**	**—**	**—**	**3**	**3,934**	**3**
5312 pig iron	2,588	—	—	2	2,583	3
5315 ferro alloys	520	—	—	—	520	—
5320 i&s primary forms	776	—	—	—	776	—
5330 i&s plates & sheets	27	—	—	—	27	—
5360 i&s bars & shapes	9	—	—	—	9	—
5370 i&s pipe & tube	3	—	—	2	1	—
5390 primary i&s nec	16	—	—	—	16	—
Subtotal primary non-ferrous metal products	**73**	**—**	**—**	**5**	**68**	**—**
5421 copper	1	—	—	—	1	—
5429 smelted prod. nec	6	—	—	—	6	—
5480 fab. metal products	65	—	—	5	60	—
Total food and farm products	**3,538**	**—**	**8**	**3,307**	**221**	**2**
Subtotal fish	**2**	**—**	**—**	**—**	**—**	**2**
6134 fish (not shellfish)	1	—	—	—	—	1
6136 shellfish	1	—	—	—	—	1
Subtotal grain	**745**	**—**	**—**	**657**	**88**	**—**
6241 wheat	182	—	—	177	6	—
6344 corn	92	—	—	91	2	—
6442 rice	388	—	—	387	2	—
6445 oats	80	—	—	2	79	—
6447 sorghum grains	1	—	—	1	—	—
Subtotal oilseeds	**1,505**	**—**	**—**	**1,502**	**3**	**—**
6522 soybeans	185	—	—	183	1	—
6590 oilseeds nec	1,320	—	—	1,318	2	—
Subtotal processed grain and animal feed	**1,139**	**—**	**—**	**1,132**	**8**	**—**
6747 grain mill products	64	—	—	64	—	—
6782 animal feed, prep.	1,075	—	—	1,067	8	—
Subtotal other agricultural products	**147**	**—**	**8**	**17**	**122**	**—**
6865 molasses	131	—	8	1	122	—
6899 farm products nec	16	—	—	16	—	—

PORT OF BATON ROUGE, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total all manufactured equipment, machinery and products	**8**	**—-**	**—-**	**8**	**—-**	**—-**
7110 machinery (not elec)	1	—-	—-	1	—-	—-
7900 manufac. prod. nec	8	—-	—-	8	—-	—-

***Includes 5 (x1000) tons of foreign inbound in-transits; Includes 218 (x1000) tons of foreign outbound in-transits.**

PORT OF SOUTH LOUISIANA (LA)

Section Included: Both banks of Mississippi River from mile 114.9 A.H.P. through mile 168.5 A.H.P. Controlling and Project Depths: 45 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	194,190	1993	193,796	1996	189,815	**1999**	**214,197**
1991	189,654	1994	184,856	1997	183,628		
1992	199,665	1995	204,483	1998	196,662		

* revised after original year of publication
Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	**94,743**	**28,927**	**65,223**	**481**	**112**
Total coal	**127**	**48**	**79**	**—-**	**—-**
1100 coal lignite	78	—	78	—	—
1200 coal coke	49	48	1	—	—
Total petroleum and petroleum products	**22,090**	**19,275**	**2,688**	**19**	**108**
Subtotal crude petroleum	**15,902**	**15,902**	**—-**	**—-**	**—-**
2100 crude petroleum	15,902	15,902	—	—	—
Subtotal petroleum products	**6,188**	**3,373**	**2,688**	**19**	**108**
2330 distillate fuel oil	506	343	163	—	—
2340 residual fuel oil	3,797	2,060	1,701	—	36
2350 lube oil & greases	186	2	166	19	—
2429 naphtha & solvents	782	719	63	—	—
2430 asphalt, tar & pitch	227	8	219	—	—
2540 petroleum coke	656	207	376	—	72
2640 liquid natural gas	35	35	—	—	—
Total chemicals and related products	**3,081**	**1,469**	**1,533**	**75**	**4**
Subtotal fertilizers	**2,335**	**1,171**	**1,140**	**23**	**—-**
3110 nitrogenous fert.	846	821	25	—	—
3120 phosphatic fert.	30	30	—	—	—
3130 potassic fert.	354	296	35	23	—
3190 fert. & mixes nec	1,105	24	1,081	—	—
Subtotal other chemicals and related products	**746**	**298**	**393**	**52**	**4**
3211 acyclic hydrocarbons	30	17	13	—	—
3212 benzene & toluene	1	1	—	—	—
3219 other hydrocarbons	280	12	259	9	—
3220 alcohols	103	36	64	—	4
3230 carboxylic acids	2	1	2	—	—
3240 nitrogen func. comp.	7	2	5	—	—
3250 organo - inorg. comp.	1	—	1	—	—
3260 organic comp. nec	12	2	10	1	—
3272 sulphuric acid	43	0	1	42	—
3273 ammonia	41	41	—	—	—
3274 sodium hydroxide	31	—	31	—	—
3275 inorg. elem.,oxides, & halogen salts	36	36	0	—	—
3276 metallic salts	44	44	0	—	0
3279 inorganic chem. nec	89	89	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	1	—	1	—	—
3291 pesticides	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	5	—	5	—	—
3298 wood & resin chem.	0	—	0	—	—
3299 chem. products nec	19	18	1	—	0
Total crude materials, inedible except fuels	**4,266**	**3,347**	**531**	**387**	**—-**
Subtotal forest products, wood and chips	**463**	**0**	**463**	**—-**	**—-**
4161 wood chips	461	—	461	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	2	—	2	—	—
4190 forest products nec	0	0	—	—	—
Subtotal pulp and waste paper	**1**	**—-**	**1**	**—-**	**—-**
4225 pulp & waste paper	1	—	1	—	—
Subtotal soil, sand, gravel, rock and stone	**610**	**460**	**—-**	**150**	**—-**
4310 building stone	1	1	—	—	—
4322 limestone	0	0	—	—	—
4327 phosphate rock	212	212	—	—	—
4331 sand & gravel	396	246	—	150	—
Subtotal iron ore and scrap	**1,126**	**847**	**42**	**237**	**—-**
4410 iron ore	869	632	—	237	—
4420 iron & steel scrap	258	216	42	—	—
Subtotal non-ferrous ores and scrap	**1,802**	**1,784**	**18**	**—-**	**—-**
4650 aluminum ore	1,712	1,694	18	—	—
4670 manganese ore	9	9	—	—	—
4680 non-ferrous scrap	23	22	0	—	—
4690 non-ferrous ores nec	58	58	—	—	—

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Subtotal sulphur, clay and salt	**154**	**148**	**7**	**—-**	**—-**
4782 clay & refrac. mat.	154	148	7	—-	—-
Subtotal slag	**14**	**14**	**—-**	**—-**	**—-**
4860 slag	14	14	—-	—-	—-
Subtotal other non-metal. min.	**94**	**94**	**0**	**—-**	**—-**
4900 non-metal. min. nec	94	94	0	—-	—-
Total primary manufactured goods	**4,738**	**4,730**	**8**	**—-**	**0**
Subtotal paper products	**4**	**—-**	**4**	**—-**	**0**
5120 paper & paperboard	4	—-	4	—-	—-
5190 paper products nec	0	—-	0	—-	0
Subtotal lime, cement and glass	**3,089**	**3,086**	**3**	**—-**	**—-**
5220 cement & concrete	3,032	3,032	—-	—-	—-
5240 glass & glass prod.	0	—-	0	—-	—-
5290 misc. mineral prod.	57	54	3	—-	—-
Subtotal primary iron and steel products	**1,631**	**1,631**	**1**	**—-**	**—-**
5312 pig iron	1,280	1,280	0	—-	—-
5315 ferro alloys	286	286	—-	—-	—-
5320 i&s primary forms	55	55	0	—-	—-
5330 i&s plates & sheets	4	3	0	—-	—-
5360 i&s bars & shapes	6	6	0	—-	—-
5370 i&s pipe & tube	0	—-	0	—-	—-
5390 primary i&s nec	0	—-	0	—-	—-
Subtotal primary non-ferrous metal products	**13**	**13**	**0**	**—-**	**—-**
5422 aluminum	6	6	0	—-	—-
5429 smelted prod. nec	7	7	0	—-	—-
5480 fab. metal products	0	0	0	—-	—-
Subtotal primary wood products	**0**	**—-**	**0**	**—-**	**—-**
5540 primary wood prod.	0	—-	0	—-	—-
Total food and farm products	**60,434**	**57**	**60,377**	**—-**	**0**
Subtotal fish	**0**	**—-**	**0**	**—-**	**—-**
6134 fish (not shellfish)	0	—-	0	—-	—-
Subtotal grain	**38,610**	**11**	**38,599**	**—-**	**—-**
6241 wheat	4,257	—-	4,257	—-	—-
6344 corn	32,146	—-	32,146	—-	—-
6442 rice	541	—-	541	—-	—-
6443 barley & rye	60	—-	60	—-	—-
6445 oats	11	11	—-	—-	—-
6447 sorghum grains	1,594	—-	1,594	—-	—-
Subtotal oilseeds	**12,360**	**—-**	**12,360**	**—-**	**—-**
6522 soybeans	12,143	—-	12,143	—-	—-
6590 oilseeds nec	217	—-	217	—-	—-
Subtotal vegetable products	**1,112**	**34**	**1,078**	**—-**	**—-**
6653 vegetable oils	1,111	34	1,078	—-	—-
6654 vegetables & prod.	1	—-	1	—-	—-
Subtotal processed grain and animal feed	**8,237**	**—-**	**8,237**	**—-**	**—-**
6746 wheat flour	102	—-	102	—-	—-
6747 grain mill products	44	—-	44	—-	—-
6781 hay & fodder	2	—-	2	—-	—-
6782 animal feed, prep.	8,090	—-	8,090	—-	—-
Subtotal other agricultural products	**115**	**12**	**103**	**—-**	**0**
6811 meat, fresh, frozen	3	—-	3	—-	—-
6817 meat, prepared	0	—-	0	—-	—-
6822 dairy products	1	—-	1	—-	—-
6835 fish, prepared	2	—-	2	—-	—-
6838 tallow, animal oils	23	—-	23	—-	—-
6839 animals & prod. nec	1	—-	1	—-	—-
6857 fruit & nuts nec	2	—-	2	—-	—-
6858 fruit juices	0	—-	0	—-	—-
6861 sugar	4	3	1	—-	0
6885 alcoholic beverages	1	—-	1	—-	—-
6889 food products nec	50	9	41	—-	—-
6893 cotton	1	—-	1	—-	—-
6899 farm products nec	28	—-	28	—-	—-
Total all manufactured equipment, machinery and products	**6**	**0**	**5**	**—-**	**—-**
7110 machinery (not elec)	3	0	2	—-	—-
7120 electrical machinery	1	—-	1	—-	—-
7210 vehicles & parts	0	—-	0	—-	—-
7220 aircraft & parts	0	—-	0	—-	—-
7400 manufac. wood prod.	0	—-	0	—-	—-
7500 textile products	0	—-	0	—-	—-
7600 rubber & plastic pr.	1	—-	1	—-	—-
7900 manufac. prod. nec	0	—-	0	—-	—-
Total unknown or not elsewhere classified	**1**	**0**	**1**	**—-**	**—-**
9900 unknown or nec	1	0	1	—-	—-

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	**119,454**	**4,983**	**13,124**	**72,519**	**25,662**	**3,166**
Total coal	**241**	**—-**	**—-**	**68**	**173**	**—-**
1100 coal lignite	61	—	—	18	43	—
1200 coal coke	180	—	—	50	130	—
Total petroleum and petroleum products	**35,180**	**270**	**12,473**	**9,551**	**11,268**	**1,617**
Subtotal crude petroleum	**6,172**	**15**	**—-**	**3,930**	**2,210**	**17**
2100 crude petroleum	6,172	15	—	3,930	2,210	17
Subtotal petroleum products	**29,008**	**255**	**12,473**	**5,621**	**9,058**	**1,600**
2211 gasoline	9,290	—	7,021	989	1,200	80
2221 kerosene	122	—	26	0	96	—
2330 distillate fuel oil	5,795	202	2,805	728	1,729	331
2340 residual fuel oil	9,621	53	2,209	2,758	3,577	1,026
2350 lube oil & greases	198	—	—	183	15	—
2429 naphtha & solvents	881	—	7	260	529	85
2430 asphalt, tar & pitch	1,937	—	406	230	1,233	68
2540 petroleum coke	935	—	—	305	630	—
2640 liquid natural gas	24	—	—	9	16	—
2990 petro. products nec	205	—	—	159	35	11
Total chemicals and related products	**10,077**	**—-**	**92**	**2,131**	**6,778**	**1,077**
Subtotal fertilizers	**3,152**	**—-**	**—-**	**38**	**3,012**	**102**
3110 nitrogenous fert.	1,764	—	—	31	1,727	6
3120 phosphatic fert.	511	—	—	1	454	55
3130 potassic fert.	169	—	—	—	162	8
3190 fert. & mixes nec	707	—	—	6	668	33
Subtotal other chemicals and related products	**6,925**	**—-**	**92**	**2,092**	**3,766**	**975**
3211 acyclic hydrocarbons	485	—	—	352	122	10
3212 benzene & toluene	953	—	—	620	330	3
3219 other hydrocarbons	1,057	—	—	156	843	57
3220 alcohols	792	—	36	306	449	—
3230 carboxylic acids	68	—	—	1	67	—
3240 nitrogen func. comp.	37	—	—	26	10	2
3260 organic comp. nec	180	—	—	2	178	—
3271 sulphur (liquid)	309	—	—	306	2	—
3272 sulphuric acid	181	—	—	87	93	—
3273 ammonia	210	—	—	—	210	—
3274 sodium hydroxide	1,372	—	28	169	1,006	170
3275 inorg. elem.,oxides, & halogen salts	814	—	—	2	80	732
3276 metallic salts	179	—	1	54	123	—
3279 inorganic chem. nec	152	—	—	—	152	—
3297 chemical additives	131	—	27	11	93	—
3299 chem. products nec	7	—	—	—	7	—
Total crude materials, inedible except fuels	**7,772**	**4,713**	**—-**	**1,465**	**1,566**	**28**
Subtotal forest products, wood and chips	**423**	**—-**	**—-**	**423**	**—-**	**—-**
4161 wood chips	423	—	—	423	—	—
Subtotal soil, sand, gravel, rock and stone	**5,517**	**4,676**	**—-**	**819**	**22**	**—-**
4310 building stone	2	—	—	—	2	—
4322 limestone	713	—	—	709	3	—
4323 gypsum	4	—	—	—	4	—
4327 phosphate rock	4,676	4,676	—	—	—	—
4331 sand & gravel	61	—	—	48	12	—
4335 waterway improv. mat	63	—	—	61	2	—
Subtotal iron ore and scrap	**459**	**37**	**—-**	**211**	**189**	**22**
4410 iron ore	38	—	—	2	37	—
4420 iron & steel scrap	420	37	—	210	152	22
Subtotal non-ferrous ores and scrap	**1,084**	**—-**	**—-**	**5**	**1,073**	**5**
4650 aluminum ore	987	—	—	5	976	5
4670 manganese ore	27	—	—	—	27	—
4680 non-ferrous scrap	1	—	—	—	1	—
4690 non-ferrous ores nec	69	—	—	—	69	—
Subtotal sulphur, clay and salt	**199**	**—-**	**—-**	**—-**	**197**	**1**
4782 clay & refrac. mat.	199	—	—	—	197	1
Subtotal slag	**19**	**—-**	**—-**	**—-**	**19**	**—-**
4860 slag	19	—	—	—	19	—
Subtotal other non-metal. min.	**71**	**—-**	**—-**	**6**	**65**	**—-**
4900 non-metal. min. nec	71	—	—	6	65	—
Total primary manufactured goods	**5,667**	**0**	**1**	**74**	**5,432**	**160**
Subtotal lime, cement and glass	**4,172**	**—-**	**—-**	**48**	**3,964**	**160**
5220 cement & concrete	4,172	—	—	48	3,964	160
Subtotal primary iron and steel products	**1,230**	**—-**	**1**	**7**	**1,222**	**—-**
5312 pig iron	1,042	—	—	—	1,042	—
5315 ferro alloys	107	—	—	3	104	—
5320 i&s primary forms	3	—	—	—	3	—
5330 i&s plates & sheets	7	—	—	1	6	—
5360 i&s bars & shapes	23	—	—	2	22	—
5370 i&s pipe & tube	1	—	—	1	—	—
5390 primary i&s nec	46	—	1	—	46	—
Subtotal primary non-ferrous metal products	**266**	**0**	**—-**	**20**	**246**	**—-**
5422 aluminum	10	—	—	—	10	—
5429 smelted prod. nec	8	—	—	2	6	—
5480 fab. metal products	247	0	—	18	229	—

PORT OF SOUTH LOUISIANA (LA)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products		**60,502**	**—-**	**557**	**59,225**	**436**	**284**
Subtotal grain		**36,477**	**—-**	**307**	**35,904**	**182**	**84**
6241	wheat	4,492	—-	106	4,323	13	50
6344	corn	30,054	—-	195	29,816	12	31
6442	rice	618	—-	5	608	5	—-
6445	oats	153	—-	1	—-	152	—-
6447	sorghum grains	1,159	—-	—-	1,156	—-	4
Subtotal oilseeds		**16,573**	**—-**	**57**	**16,428**	**64**	**24**
6522	soybeans	13,393	—-	2	13,365	7	20
6590	oilseeds nec	3,180	—-	55	3,064	57	4
Subtotal vegetable products		**912**	**—-**	**17**	**882**	**6**	**7**
6653	vegetable oils	909	—-	17	879	6	7
6654	vegetables & prod.	3	—-	—-	3	—-	—-
Subtotal processed grain and animal feed		**6,200**	**—-**	**95**	**5,920**	**86**	**99**
6747	grain mill products	357	—-	90	265	1	—-
6782	animal feed, prep.	5,843	—-	5	5,654	85	99
Subtotal other agricultural products		**341**	**—-**	**82**	**91**	**98**	**70**
6838	tallow, animal oils	1	—-	1	—-	—-	—-
6861	sugar	255	—-	81	80	23	70
6865	molasses	67	—-	—-	—-	67	—-
6885	alcoholic beverages	17	—-	—-	11	6	—-
6888	water & ice	2	—-	—-	—-	2	—-
Total all manufactured equipment, machinery and products		**15**	**—-**	**—-**	**6**	**8**	**—-**
7110	machinery (not elec)	1	—-	—-	0	1	—-
7500	textile products	7	—-	—-	—-	7	—-
7900	manufac. prod. nec	6	—-	—-	6	—-	—-

***Includes 295 (x1000) tons of foreign inbound in-transits; Includes 722 (x1000) tons of foreign outbound in-transits.**

PORT OF PLAQUEMINES, LA

Section Included: Both banks of Mississippi River from mile 0 A.H.P. through mile 81.2 A.H.P. Controlling and Project Depths: 45 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	56,598	1993	53,110	1996	66,910	**1999**	**62,461**
1991	53,782	1994	64,759	1997	63,607		
1992	58,473	1995	72,897	1998	65,806		

Port definitions for the ports along the deep draft stretch of the Mississippi River were changed in 1990 to conform with the Louisiana State Constitution.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
Total, all commodities	**21,849**	**12,682**	**8,977**	**157**	**33**
Total coal	**3,968**	**1,114**	**2,853**	**—-**	**—-**
1100 coal lignite	3,554	706	2,848	—	—
1200 coal coke	414	409	5	—	—
Total petroleum and petroleum products	**7,637**	**6,665**	**938**	**1**	**33**
Subtotal crude petroleum	**6,193**	**6,193**	**—-**	**—-**	**—-**
2100 crude petroleum	6,193	6,193	—	—	—
Subtotal petroleum products	**1,445**	**473**	**938**	**1**	**33**
2330 distillate fuel oil	41	41	—	—	—
2340 residual fuel oil	189	189	—	—	—
2350 lube oil & greases	37	34	2	1	—
2429 naphtha & solvents	30	30	0	—	—
2540 petroleum coke	1,078	110	936	—	33
2640 liquid natural gas	69	69	—	—	—
Total chemicals and related products	**178**	**157**	**21**	**—-**	**—-**
Subtotal fertilizers	**108**	**108**	**—-**	**—-**	**—-**
3110 nitrogenous fert.	108	108	—	—	—
Subtotal other chemicals and related products	**70**	**49**	**21**	**—-**	**—-**
3211 acyclic hydrocarbons	6	6	0	—	—
3219 other hydrocarbons	0	—	0	—	—
3220 alcohols	6	—	6	—	—
3230 carboxylic acids	0	—	0	—	—
3240 nitrogen func. comp.	11	8	3	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	0	—	0	—	—
3275 inorg. elem.,oxides, & halogen salts	8	8	—	—	—
3276 metallic salts	3	3	0	—	—
3281 radioactive material	0	—	0	—	—
3282 pigments & paints	0	—	0	—	—
3283 coloring mat. nec	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	17	17	0	—	—
3291 pesticides	0	—	0	—	—
3297 chemical additives	13	3	10	—	—
3299 chem. products nec	7	6	1	—	—
Total crude materials, inedible except fuels	**2,915**	**2,759**	**2**	**154**	**—-**
Subtotal forest products, wood and chips	**1**	**0**	**1**	**—-**	**—-**
4189 lumber	1	0	1	—	—
Subtotal pulp and waste paper	**1**	**—-**	**1**	**—-**	**—-**
4225 pulp & waste paper	1	—	1	—	—
Subtotal soil, sand, gravel, rock and stone	**37**	**37**	**—-**	**—-**	**—-**
4331 sand & gravel	37	37	—	—	—
Subtotal iron ore and scrap	**2,098**	**1,948**	**—-**	**150**	**—-**
4410 iron ore	1,939	1,790	—	150	—
4420 iron & steel scrap	159	159	—	—	—
Subtotal non-ferrous ores and scrap	**373**	**369**	**—-**	**4**	**—-**
4670 manganese ore	276	276	—	—	—
4680 non-ferrous scrap	76	76	—	—	—
4690 non-ferrous ores nec	21	17	—	4	—
Subtotal sulphur, clay and salt	**10**	**9**	**1**	**—-**	**—-**
4782 clay & refrac. mat.	10	9	1	—	—
Subtotal slag	**47**	**47**	**—-**	**—-**	**—-**
4860 slag	47	47	—	—	—
Subtotal other non-metal. min.	**349**	**349**	**0**	**—-**	**—-**
4900 non-metal. min. nec	349	349	0	—	—
Total primary manufactured goods	**1,957**	**1,956**	**2**	**—-**	**—-**
Subtotal paper products	**1**	**—-**	**1**	**—-**	**—-**
5120 paper & paperboard	1	—	1	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	**754**	**754**	**0**	**—-**	**—-**
5220 cement & concrete	743	743	—	—	—
5290 misc. mineral prod.	11	11	0	—	—
Subtotal primary iron and steel products	**1,176**	**1,176**	**—-**	**—-**	**—-**
5312 pig iron	921	921	—	—	—
5315 ferro alloys	106	106	—	—	—
5330 i&s plates & sheets	105	105	—	—	—
5360 i&s bars & shapes	30	30	—	—	—

PORT OF PLAQUEMINES, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Imports*	Exports*	Imports	Exports
5370 i&s pipe & tube	13	13	—	—	—
5390 primary i&s nec	0	0	—	—	—
Subtotal primary non-ferrous metal products	**21**	**20**	**0**	**—**	**—**
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	20	20	—	—	—
5480 fab. metal products	1	1	0	—	—
Subtotal primary wood products	**5**	**5**	**—**	**—**	**—**
5540 primary wood prod.	5	5	—	—	—
Total food and farm products	**5,193**	**31**	**5,161**	**2**	**—**
Subtotal grain	**3,176**	**24**	**3,152**	**—**	**—**
6241 wheat	857	—	857	—	—
6344 corn	2,142	—	2,142	—	—
6442 rice	9	—	9	—	—
6445 oats	24	24	—	—	—
6447 sorghum grains	144	—	144	—	—
Subtotal oilseeds	**1,576**	**—**	**1,576**	**—**	**—**
6522 soybeans	1,572	—	1,572	—	—
6590 oilseeds nec	4	—	4	—	—
Subtotal vegetable products	**27**	**7**	**19**	**2**	**—**
6653 vegetable oils	27	7	19	2	—
6654 vegetables & prod.	0	—	0	—	—
Subtotal processed grain and animal feed	**411**	**—**	**411**	**—**	**—**
6746 wheat flour	70	—	70	—	—
6747 grain mill products	0	—	0	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	341	—	341	—	—
Subtotal other agricultural products	**3**	**—**	**3**	**—**	**—**
6838 tallow, animal oils	3	—	3	—	—
6839 animals & prod. nec	0	—	0	—	—
6857 fruit & nuts nec	0	—	0	—	—
6885 alcoholic beverages	0	—	0	—	—
6888 water & ice	0	—	0	—	—
Total all manufactured equipment, machinery and products	**1**	**—**	**1**	**—**	**—**
7110 machinery (not elec)	0	—	0	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	—	0	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7500 textile products	0	—	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	**0**	**—**	**0**	**—**	**—**
9900 unknown or nec	0	—	0	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	**40,612**	**1,127**	**10,711**	**18,670**	**10,100**	**4**
Total coal	**19,175**	**—**	**8,418**	**10,097**	**660**	**—**
1100 coal lignite	18,384	—	8,418	9,764	202	—
1200 coal coke	791	—	—	333	457	—
Total petroleum and petroleum products	**6,332**	**—**	**1,099**	**1,913**	**3,318**	**1**
Subtotal crude petroleum	**1,771**	**—**	**18**	**96**	**1,655**	**1**
2100 crude petroleum	1,771	—	18	96	1,655	1
Subtotal petroleum products	**4,561**	**—**	**1,081**	**1,817**	**1,663**	**0**
2211 gasoline	682	—	565	33	84	—
2330 distillate fuel oil	481	—	321	75	85	—
2340 residual fuel oil	919	—	132	260	527	—
2350 lube oil & greases	55	—	—	52	3	—
2429 naphtha & solvents	146	—	—	74	72	—
2430 asphalt, tar & pitch	3	—	—	—	3	—
2540 petroleum coke	1,840	—	54	1,152	634	—
2640 liquid natural gas	202	—	—	141	61	—
2990 petro. products nec	233	—	9	31	193	0
Total chemicals and related products	**5,745**	**1,017**	**1,168**	**1,877**	**1,682**	**—**
Subtotal fertilizers	**1,882**	**990**	**—**	**—**	**891**	**—**
3110 nitrogenous fert.	48	—	—	—	48	—
3120 phosphatic fert.	317	158	—	—	159	—
3130 potassic fert.	3	—	—	—	3	—
3190 fert. & mixes nec	1,514	832	—	—	682	—
Subtotal other chemicals and related products	**3,863**	**27**	**1,168**	**1,877**	**791**	**—**
3211 acyclic hydrocarbons	5	—	—	5	—	—
3212 benzene & toluene	306	—	—	3	303	—
3219 other hydrocarbons	44	—	—	2	42	—

PORT OF PLAQUEMINES, LA
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Domestic				
			Coastwise		Internal		
			Receipts	Shipments	Receipts	Shipments	Intraport
3271	sulphur (liquid)	3,461	27	1,168	1,830	436	—
3274	sodium hydroxide	37	—	—	37	—	—
3276	metallic salts	9	—	—	—	9	—
3279	inorganic chem. nec	2	—	—	—	2	—
3282	pigments & paints	0	—	—	0	0	—
3299	chem. products nec	0	—	—	—	0	—
Total crude materials, inedible except fuels		**2,884**	**97**	**25**	**161**	**2,601**	**—**
Subtotal soil, sand, gravel, rock and stone		**170**	**39**	**—**	**131**	**—**	**—**
4322	limestone	123	—	—	123	—	—
4327	phosphate rock	39	39	—	—	—	—
4331	sand & gravel	6	—	—	6	—	—
4335	waterway improv. mat	2	—	—	2	—	—
Subtotal iron ore and scrap		**2,128**	**59**	**—**	**3**	**2,067**	**—**
4410	iron ore	1,960	—	—	3	1,957	—
4420	iron & steel scrap	168	59	—	—	110	—
Subtotal non-ferrous ores and scrap		**314**	**—**	**—**	**2**	**313**	**—**
4650	aluminum ore	19	—	—	—	19	—
4670	manganese ore	270	—	—	—	270	—
4690	non-ferrous ores nec	25	—	—	2	24	—
Subtotal sulphur, clay and salt		**0**	**—**	**—**	**0**	**0**	**—**
4782	clay & refrac. mat.	0	—	—	0	0	—
Subtotal slag		**118**	**—**	**25**	**25**	**68**	**—**
4860	slag	118	—	25	25	68	—
Subtotal other non-metal. min.		**154**	**—**	**—**	**—**	**154**	**—**
4900	non-metal. min. nec	154	—	—	—	154	—
Total primary manufactured goods		**1,822**	**—**	**—**	**4**	**1,819**	**—**
Subtotal lime, cement and glass		**544**	**—**	**—**	**2**	**542**	**—**
5220	cement & concrete	544	—	—	2	542	—
Subtotal primary iron and steel products		**1,265**	**—**	**—**	**1**	**1,264**	**—**
5312	pig iron	1,095	—	—	—	1,095	—
5315	ferro alloys	120	—	—	—	120	—
5330	i&s plates & sheets	3	—	—	1	1	—
5360	i&s bars & shapes	2	—	—	—	2	—
5370	i&s pipe & tube	39	—	—	0	39	—
5390	primary i&s nec	6	—	—	—	6	—
Subtotal primary non-ferrous metal products		**13**	**—**	**—**	**1**	**12**	**—**
5480	fab. metal products	13	—	—	1	12	—
Total food and farm products		**4,644**	**12**	**—**	**4,616**	**14**	**2**
Subtotal fish		**6**	**—**	**—**	**6**	**—**	**—**
6136	shellfish	6	—	—	6	—	—
Subtotal grain		**3,324**	**—**	**—**	**3,320**	**3**	**—**
6241	wheat	1,137	—	—	1,135	2	—
6344	corn	2,093	—	—	2,091	2	—
6447	sorghum grains	94	—	—	94	—	—
Subtotal oilseeds		**1,245**	**—**	**—**	**1,245**	**—**	**—**
6522	soybeans	1,241	—	—	1,241	—	—
6590	oilseeds nec	5	—	—	5	—	—
Subtotal processed grain and animal feed		**29**	**12**	**—**	**7**	**10**	**—**
6747	grain mill products	5	—	—	5	—	—
6782	animal feed, prep.	24	12	—	2	10	—
Subtotal other agricultural products		**40**	**—**	**—**	**38**	**—**	**2**
6888	water & ice	40	—	—	38	—	2
Total all manufactured equipment, machinery and products		**6**	**—**	**—**	**3**	**3**	**0**
7110	machinery (not elec)	6	—	—	3	3	0
Total waste and scrap nec		**4**	**—**	**—**	**—**	**4**	**—**
8900	waste and scrap nec	4	—	—	—	4	—

***Includes 9 (x1000) tons of foreign inbound in-transits; Includes 395 (x1000) tons of foreign outbound in-transits.**

Section Included: Minneapolis, MN, to Mouth of Passes. For navigation seasons, controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	475,276	1993	475,112	1996	505,577	**1999**	**512,348**
1991	471,741	1994	496,823	1997	504,701		
1992	491,006	1995	520,287	1998	504,412		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign			Canadian	
			Imports*	Exports*	Through Upbound	Imports	Exports
Total, all commodities		**182,709**	**82,549**	**98,734**	**3**	**915**	**509**
Total coal		**4,668**	**1,496**	**3,172**	**—-**	**—-**	**—-**
1100	coal lignite	3,865	729	3,136	—	—	—
1200	coal coke	803	767	36	—	—	—
Total petroleum and petroleum products		**52,590**	**45,804**	**6,367**	**—-**	**90**	**328**
Subtotal crude petroleum		**37,458**	**37,458**	**0**	**—-**	**—-**	**—-**
2100	crude petroleum	37,458	37,458	0	—	—	—
Subtotal petroleum products		**15,132**	**8,347**	**6,367**	**—-**	**90**	**328**
2211	gasoline	545	—	545	—	—	—
2221	kerosene	330	263	67	—	—	—
2330	distillate fuel oil	769	570	198	—	—	—
2340	residual fuel oil	6,642	4,389	2,217	—	—	36
2350	lube oil & greases	488	151	266	—	71	1
2410	petro. jelly & waxes	11	11	0	—	—	—
2429	naphtha & solvents	1,491	1,373	118	—	—	—
2430	asphalt, tar & pitch	1,144	334	790	—	19	—
2540	petroleum coke	3,561	1,105	2,165	—	—	291
2640	liquid natural gas	151	151	0	—	—	—
Total chemicals and related products		**7,209**	**3,094**	**3,746**	**—-**	**196**	**173**
Subtotal fertilizers		**3,557**	**1,853**	**1,561**	**—-**	**123**	**20**
3110	nitrogenous fert.	1,479	1,361	99	—	—	20
3120	phosphatic fert.	52	52	0	—	—	—
3130	potassic fert.	527	366	38	—	123	—
3190	fert. & mixes nec	1,498	75	1,423	—	—	—
Subtotal other chemicals and related products		**3,652**	**1,241**	**2,185**	**—-**	**72**	**153**
3211	acyclic hydrocarbons	174	71	104	—	—	—
3212	benzene & toluene	19	19	—	—	—	—
3219	other hydrocarbons	1,003	72	902	—	28	—
3220	alcohols	616	248	362	—	—	6
3230	carboxylic acids	35	12	23	—	—	—
3240	nitrogen func. comp.	89	37	52	—	—	—
3250	organo - inorg. comp.	73	9	64	—	—	—
3260	organic comp. nec	151	11	139	—	2	—
3272	sulphuric acid	44	0	1	—	42	—
3273	ammonia	63	62	1	—	—	—
3274	sodium hydroxide	494	5	343	—	—	147
3275	inorg. elem.,oxides, & halogen salts	179	166	14	—	—	0
3276	metallic salts	256	249	6	—	—	0
3279	inorganic chem. nec	139	138	1	—	—	—
3281	radioactive material	0	0	0	—	—	—
3282	pigments & paints	10	1	9	—	—	—
3283	coloring mat. nec	0	0	0	—	—	—
3284	medicines	1	0	1	—	—	—
3285	perfumes & cleansers	9	2	7	—	—	0
3286	plastics	118	45	73	—	—	—
3291	pesticides	9	3	6	—	—	—
3292	starches, gluten, glue	2	1	1	—	—	—
3293	explosives	0	—	0	—	—	—
3297	chemical additives	52	7	45	—	—	—
3298	wood & resin chem.	13	1	12	—	—	—
3299	chem. products nec	103	82	21	—	—	0
Total crude materials, inedible except fuels		**13,964**	**12,542**	**818**	**3**	**595**	**7**
Subtotal forest products, wood and chips		**991**	**480**	**511**	**—-**	**—-**	**—-**
4110	rubber & gums	420	420	1	—	—	—
4150	fuel wood	1	0	0	—	—	—
4161	wood chips	461	—	461	—	—	—
4170	wood in the rough	8	0	8	—	—	—
4189	lumber	101	59	42	—	—	—
4190	forest products nec	0	0	0	—	—	—
Subtotal pulp and waste paper		**103**	**1**	**103**	**—-**	**—-**	**—-**
4225	pulp & waste paper	103	1	103	—	—	—
Subtotal soil, sand, gravel, rock and stone		**1,746**	**1,571**	**5**	**—-**	**170**	**—-**
4310	building stone	7	7	—	—	—	—
4322	limestone	30	30	—	—	—	—
4323	gypsum	23	3	0	—	20	—
4327	phosphate rock	714	714	—	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian	
		Imports*	Exports*	Through Upbound	Imports	Exports
4331 sand & gravel	971	816	5	—	150	—
Subtotal iron ore and scrap	**5,330**	**4,852**	**55**	**3**	**420**	**—**
4410 iron ore	3,423	3,036	0	—	386	—
4420 iron & steel scrap	1,907	1,816	54	3	34	—
Subtotal marine shells	**0**	**0**	**—**	**—**	**—**	**—**
4515 marine shells	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	**4,093**	**4,043**	**45**	**—**	**4**	**—**
4650 aluminum ore	3,012	2,982	31	—	—	—
4670 manganese ore	430	428	3	—	—	—
4680 non-ferrous scrap	336	328	9	—	—	—
4690 non-ferrous ores nec	314	306	3	—	4	—
Subtotal sulphur, clay and salt	**294**	**255**	**39**	**—**	**—**	**—**
4741 sulphur, (dry)	4	4	0	—	—	—
4782 clay & refrac. mat.	290	252	38	—	—	—
Subtotal slag	**162**	**161**	**0**	**—**	**—**	**—**
4860 slag	162	161	0	—	—	—
Subtotal other non-metal. min.	**1,245**	**1,178**	**60**	**—**	**—**	**7**
4900 non-metal. min. nec	1,245	1,178	60	—	—	7
Total primary manufactured goods	**19,058**	**18,643**	**410**	**—**	**4**	**0**
Subtotal paper products	**358**	**20**	**338**	**—**	**—**	**0**
5110 newsprint	1	—	1	—	—	—
5120 paper & paperboard	352	19	333	—	—	0
5190 paper products nec	5	1	5	—	—	0
Subtotal lime, cement and glass	**6,082**	**6,065**	**17**	**—**	**—**	**—**
5210 lime	0	—	0	—	—	—
5220 cement & concrete	5,741	5,740	0	—	—	—
5240 glass & glass prod.	3	3	0	—	—	—
5290 misc. mineral prod.	338	322	16	—	—	—
Subtotal primary iron and steel products	**11,125**	**11,084**	**36**	**—**	**4**	**—**
5312 pig iron	4,605	4,599	2	—	4	—
5315 ferro alloys	1,129	1,129	1	—	—	—
5320 i&s primary forms	1,052	1,051	1	—	—	—
5330 i&s plates & sheets	2,591	2,586	5	—	—	—
5360 i&s bars & shapes	1,449	1,432	17	—	—	—
5370 i&s pipe & tube	279	270	9	—	—	—
5390 primary i&s nec	19	17	2	—	—	—
Subtotal primary non-ferrous metal products	**1,246**	**1,236**	**11**	**—**	**—**	**0**
5421 copper	404	403	1	—	—	—
5422 aluminum	484	482	2	—	—	0
5429 smelted prod. nec	274	274	0	—	—	—
5480 fab. metal products	85	77	7	—	—	—
Subtotal primary wood products	**247**	**238**	**8**	**—**	**—**	**—**
5540 primary wood prod.	247	238	8	—	—	—
Total food and farm products	**84,807**	**756**	**84,043**	**—**	**6**	**1**
Subtotal fish	**1**	**1**	**0**	**—**	**—**	**—**
6134 fish (not shellfish)	0	0	0	—	—	—
6136 shellfish	1	1	0	—	—	—
Subtotal grain	**52,326**	**254**	**52,072**	**—**	**—**	**—**
6241 wheat	7,554	—	7,554	—	—	—
6344 corn	41,164	5	41,159	—	—	—
6442 rice	1,173	0	1,173	—	—	—
6443 barley & rye	60	—	60	—	—	—
6445 oats	249	249	—	—	—	—
6447 sorghum grains	2,126	—	2,126	—	—	—
Subtotal oilseeds	**16,816**	**0**	**16,816**	**—**	**—**	**—**
6521 peanuts	0	0	0	—	—	—
6522 soybeans	16,471	—	16,471	—	—	—
6590 oilseeds nec	345	0	345	—	—	—
Subtotal vegetable products	**1,893**	**236**	**1,651**	**—**	**6**	**—**
6653 vegetable oils	1,841	225	1,610	—	6	—
6654 vegetables & prod.	52	11	41	—	0	—
Subtotal processed grain and animal feed	**12,921**	**4**	**12,917**	**—**	**—**	**—**
6746 wheat flour	411	—	411	—	—	—
6747 grain mill products	85	1	84	—	—	—
6781 hay & fodder	8	—	8	—	—	—
6782 animal feed, prep.	12,417	3	12,414	—	—	—
Subtotal other agricultural products	**849**	**261**	**587**	**—**	**0**	**1**
6811 meat, fresh, frozen	62	1	61	—	—	—
6817 meat, prepared	1	1	0	—	—	—
6822 dairy products	1	0	1	—	—	—
6835 fish, prepared	2	0	2	—	—	—
6838 tallow, animal oils	165	4	162	—	—	—
6839 animals & prod. nec	1	0	1	—	—	—
6857 fruit & nuts nec	3	0	3	—	—	—
6858 fruit juices	9	3	5	—	—	—
6861 sugar	54	11	41	—	—	1
6865 molasses	103	62	41	—	—	—
6871 coffee	134	134	—	—	0	—
6872 cocoa beans	4	4	—	—	—	—
6885 alcoholic beverages	9	8	1	—	—	—
6888 water & ice	4	4	0	—	—	—
6889 food products nec	242	24	218	—	—	—
6891 tobacco & products	0	0	0	—	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign			Canadian	
			Imports*	Exports*	Through Upbound	Imports	Exports
6893	cotton	11	5	7	—	—	—
6894	natural fibers nec	0	0	—	—	—	—
6899	farm products nec	44	0	44	—	—	—
Total all manufactured equipment, machinery and products		**362**	**189**	**174**	**—**	**—**	**0**
7110	machinery (not elec)	129	97	32	—	—	—
7120	electrical machinery	32	22	10	—	—	0
7210	vehicles & parts	6	3	3	—	—	—
7220	aircraft & parts	0	0	0	—	—	—
7230	ships & boats	63	0	62	—	—	—
7300	ordnance & access.	0	0	0	—	—	—
7400	manufac. wood prod.	6	4	3	—	—	—
7500	textile products	46	38	8	—	—	—
7600	rubber & plastic pr.	50	18	32	—	—	—
7900	manufac. prod. nec	30	6	23	—	—	—
Total unknown or not elsewhere classified		**52**	**25**	**4**	**—**	**23**	**—**
9900	unknown or nec	52	25	4	—	23	—
Ton-miles (x1000) Foreign & Canadian		**26,700,480**	**11,657,055**	**14,826,194**	**284**	**131,168**	**85,780**

Commodity		Total	Coastwise			
			Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities		**34,647**	**6,597**	**27,733**	**74**	**242**
Total coal		**8,418**	**—**	**8,418**	**—**	**—**
1100	coal lignite	8,418	—	8,418	—	—
Total petroleum and petroleum products		**17,162**	**432**	**16,532**	**51**	**147**
Subtotal crude petroleum		**43**	**15**	**27**	**—**	**—**
2100	crude petroleum	43	15	27	—	—
Subtotal petroleum products		**17,119**	**416**	**16,504**	**51**	**147**
2211	gasoline	8,347	95	8,252	—	—
2221	kerosene	34	—	34	—	—
2330	distillate fuel oil	3,737	215	3,506	0	16
2340	residual fuel oil	3,948	106	3,841	—	—
2350	lube oil & greases	129	—	129	—	—
2429	naphtha & solvents	49	—	49	—	—
2430	asphalt, tar & pitch	457	—	457	—	—
2540	petroleum coke	54	—	54	—	—
2640	liquid natural gas	182	—	—	51	131
2990	petro. products nec	182	—	182	—	—
Total chemicals and related products		**3,207**	**1,145**	**2,049**	**2**	**13**
Subtotal fertilizers		**1,089**	**1,021**	**68**	**—**	**—**
3110	nitrogenous fert.	99	30	68	—	—
3120	phosphatic fert.	158	158	—	—	—
3190	fert. & mixes nec	832	832	—	—	—
Subtotal other chemicals and related products		**2,118**	**124**	**1,980**	**2**	**13**
3212	benzene & toluene	14	14	—	—	—
3219	other hydrocarbons	33	—	33	—	—
3220	alcohols	56	3	53	—	—
3230	carboxylic acids	39	—	39	—	—
3260	organic comp. nec	6	—	6	—	—
3271	sulphur (liquid)	1,195	27	1,168	—	—
3274	sodium hydroxide	623	64	554	—	4
3275	inorg. elem.,oxides, & halogen salts	2	2	—	—	—
3276	metallic salts	13	—	3	2	8
3284	medicines	13	13	—	—	—
3297	chemical additives	123	—	123	—	—
Total crude materials, inedible except fuels		**5,099**	**4,987**	**32**	**17**	**63**
Subtotal soil, sand, gravel, rock and stone		**4,722**	**4,714**	**7**	**0**	**—**
4322	limestone	0	—	—	0	—
4327	phosphate rock	4,714	4,714	—	—	—
4331	sand & gravel	7	—	7	—	—
Subtotal iron ore and scrap		**352**	**273**	**—**	**17**	**63**
4420	iron & steel scrap	352	273	—	17	63
Subtotal sulphur, clay and salt		**0**	**—**	**—**	**0**	**—**
4782	clay & refrac. mat.	0	—	—	0	—
Subtotal slag		**25**	**—**	**25**	**—**	**—**
4860	slag	25	—	25	—	—
Total primary manufactured goods		**28**	**0**	**18**	**4**	**6**
Subtotal lime, cement and glass		**13**	**—**	**13**	**—**	**—**
5220	cement & concrete	13	—	13	—	—

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Subtotal primary iron and steel products	**5**	**—-**	**4**	**—-**	**0**
5360 i&s bars & shapes	1	—-	1	—-	—-
5370 i&s pipe & tube	0	—-	—-	—-	0
5390 primary i&s nec	3	—-	3	—-	—-
Subtotal primary non-ferrous metal products	**11**	**0**	**1**	**4**	**6**
5480 fab. metal products	11	0	1	4	6
Total food and farm products	**731**	**34**	**684**	**0**	**13**
Subtotal grain	**307**	**—-**	**307**	**—-**	**—-**
6241 wheat	106	—-	106	—-	—-
6344 corn	195	—-	195	—-	—-
6442 rice	5	—-	5	—-	—-
6445 oats	1	—-	1	—-	—-
Subtotal oilseeds	**57**	**—-**	**57**	**—-**	**—-**
6522 soybeans	2	—-	2	—-	—-
6590 oilseeds nec	55	—-	55	—-	—-
Subtotal vegetable products	**21**	**—-**	**21**	**—-**	**—-**
6653 vegetable oils	21	—-	21	—-	—-
Subtotal processed grain and animal feed	**141**	**12**	**129**	**—-**	**—-**
6747 grain mill products	124	—-	124	—-	—-
6782 animal feed, prep.	17	12	5	—-	—-
Subtotal other agricultural products	**205**	**22**	**170**	**0**	**13**
6838 tallow, animal oils	2	—-	2	—-	—-
6861 sugar	151	12	139	—-	—-
6865 molasses	18	10	8	—-	—-
6888 water & ice	33	—-	20	0	13
Total all manufactured equipment, machinery and products	**1**	**—-**	**0**	**1**	**0**
7110 machinery (not elec)	0	—-	0	—-	—-
7500 textile products	1	—-	—-	1	0
7600 rubber & plastic pr.	0	—-	—-	0	—-
Ton-miles (x1000)	**4,530,779**	**1,074,514**	**3,444,308**	**4,825**	**7,133**
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**294,992**	**19,516**	**62,383**	**42,925**	**27,415**	**20,247**	**19,796**	**31,818**	**70,893**
Total coal	**38,866**	**3,303**	**8,520**	**1,552**	**4,832**	**2,171**	**3,336**	**4,185**	**10,967**
1100 coal lignite	36,240	2,879	8,378	619	4,712	1,994	3,295	4,117	10,245
1200 coal coke	2,626	425	141	933	120	177	41	68	722
Total petroleum and petroleum products	**59,539**	**7,458**	**4,010**	**11,463**	**8,308**	**4,285**	**3,093**	**9,316**	**11,605**
Subtotal crude petroleum	**9,234**	**2,604**	**445**	**767**	**474**	**259**	**483**	**2,555**	**1,647**
2100 crude petroleum	9,234	2,604	445	767	474	259	483	2,555	1,647
Subtotal petroleum products	**50,306**	**4,854**	**3,565**	**10,695**	**7,835**	**4,027**	**2,610**	**6,761**	**9,958**
2211 gasoline	9,448	1,132	975	3,002	908	1,549	138	1,395	348
2221 kerosene	136	0	—-	39	30	9	—-	36	22
2330 distillate fuel oil	9,916	685	474	2,660	1,308	689	390	1,672	2,037
2340 residual fuel oil	13,004	1,521	1,080	872	2,236	158	311	2,383	4,444
2350 lube oil & greases	2,201	428	87	243	239	611	115	68	410
2410 petro. jelly & waxes	46	28	1	—-	—-	9	7	—-	—-
2429 naphtha & solvents	1,769	123	76	168	695	198	48	148	311
2430 asphalt, tar & pitch	4,580	161	424	1,689	1,182	336	168	211	410
2540 petroleum coke	6,978	229	397	1,474	862	306	1,066	784	1,860
2640 liquid natural gas	987	155	34	6	251	151	366	4	21
2990 petro. products nec	1,241	392	16	543	124	10	1	59	97

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	**34,578**	**4,624**	**1,658**	**10,191**	**2,978**	**5,587**	**1,343**	**6,025**	**2,172**
Subtotal fertilizers	**9,536**	**535**	**202**	**4,449**	**531**	**658**	**259**	**2,624**	**280**
3110 nitrogenous fert.	5,721	262	127	2,943	311	436	139	1,422	81
3120 phosphatic fert.	876	52	5	360	42	42	1	373	1
3130 potassic fert.	900	34	69	160	149	43	116	140	189
3190 fert. & mixes nec	2,039	187	1	985	29	137	1	688	9
Subtotal other chemicals and related products	**25,042**	**4,089**	**1,456**	**5,743**	**2,447**	**4,929**	**1,085**	**3,401**	**1,892**
3211 acyclic hydrocarbons	809	368	19	74	99	26	193	18	13
3212 benzene & toluene	2,780	557	107	273	437	89	133	462	722
3219 other hydrocarbons	5,418	340	535	1,349	165	2,667	148	108	106
3220 alcohols	3,868	379	370	1,397	315	630	227	499	51
3230 carboxylic acids	380	18	1	97	0	262	—	—	2
3240 nitrogen func. comp.	516	3	26	11	5	441	26	4	—
3260 organic comp. nec	651	14	119	121	131	80	95	24	66
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	661	101	7	49	201	—	2	106	196
3273 ammonia	1,492	58	1	688	466	109	—	138	33
3274 sodium hydroxide	3,766	277	85	1,318	331	468	101	694	491
3275 inorg. elem.,oxides, & halogen salts	1,218	20	120	110	17	105	83	640	122
3276 metallic salts	608	10	27	65	208	20	26	181	73
3279 inorganic chem. nec	187	—	5	139	8	4	3	27	—
3282 pigments & paints	0	—	0	0	—	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	235	40	22	50	29	4	13	59	17
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—
3299 chem. products nec	105	—	7	2	35	22	33	5	—
Total crude materials, inedible except fuels	**50,366**	**3,193**	**8,526**	**6,337**	**4,485**	**6,195**	**7,618**	**6,917**	**7,095**
Subtotal forest products, wood and chips	**1,168**	**36**	**305**	**21**	**301**	**239**	**81**	**19**	**167**
4161 wood chips	810	34	303	20	53	216	62	3	120
4170 wood in the rough	312	—	2	—	233	—	18	16	43
4189 lumber	21	0	—	0	15	—	1	—	3
4190 forest products nec	25	2	0	—	—	23	—	—	—
Subtotal pulp and waste paper	**32**	**16**	**5**	**—**	**—**	**—**	**—**	**—**	**11**
4225 pulp & waste paper	32	16	5	—	—	—	—	—	11
Subtotal soil, sand, gravel, rock and stone	**29,986**	**261**	**6,912**	**685**	**3,628**	**96**	**6,943**	**4,847**	**6,614**
4310 building stone	16	—	—	—	—	—	14	2	—
4322 limestone	12,273	4	5,384	331	399	28	5,186	157	784
4323 gypsum	958	13	446	—	4	17	405	6	66
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	11,141	231	180	334	1,874	50	246	4,170	4,056
4335 waterway improv. mat	5,595	13	902	20	1,351	1	1,092	508	1,708
Subtotal iron ore and scrap	**6,607**	**1,099**	**995**	**2,432**	**236**	**246**	**104**	**1,249**	**244**
4410 iron ore	2,378	—	26	2,143	169	21	16	4	—
4420 iron & steel scrap	4,229	1,099	969	290	67	225	88	1,245	244

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal marine shells	**18**	**—-**	**—-**	**—-**	**—-**	**5**	**13**	**—-**	**—-**
4515 marine shells	18	—	—	—	—	5	13	—	—
Subtotal non-ferrous ores and scrap	**4,062**	**295**	**3**	**2,159**	**47**	**948**	**27**	**574**	**10**
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	3,050	208	2	1,447	17	895	9	466	7
4670 manganese ore	536	20	1	408	14	31	12	48	1
4680 non-ferrous scrap	7	—	—	2	—	2	—	4	—
4690 non-ferrous ores nec	464	67	—	303	10	20	6	56	2
Subtotal sulphur, clay and salt	**485**	**16**	**8**	**169**	**93**	**57**	**41**	**97**	**4**
4782 clay & refrac. mat.	485	16	8	169	93	57	41	97	4
Subtotal slag	**798**	**88**	**11**	**286**	**39**	**64**	**254**	**27**	**29**
4860 slag	798	88	11	286	39	64	254	27	29
Subtotal other non-metal. min.	**7,210**	**1,382**	**288**	**585**	**140**	**4,540**	**155**	**104**	**16**
4900 non-metal. min. nec	7,210	1,382	288	585	140	4,540	155	104	16
Total primary manufactured goods	**25,904**	**384**	**489**	**12,690**	**4,394**	**1,040**	**1,627**	**4,599**	**681**
Subtotal paper products	**131**	**0**	**50**	**13**	**1**	**18**	**25**	**—-**	**24**
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	68	—	19	—	—	17	10	—	22
5190 paper products nec	49	0	31	13	1	1	1	—	2
Subtotal lime, cement and glass	**10,503**	**46**	**179**	**3,238**	**3,334**	**162**	**552**	**2,497**	**495**
5210 lime	1,140	—	99	—	855	6	45	—	135
5220 cement & concrete	9,301	29	75	3,236	2,477	143	484	2,497	360
5240 glass & glass prod.	8	—	3	2	—	—	3	0	—
5290 misc. mineral prod.	55	17	1	—	3	13	21	—	—
Subtotal primary iron and steel products	**13,586**	**321**	**206**	**8,199**	**909**	**817**	**1,003**	**1,997**	**134**
5312 pig iron	4,846	7	2	3,640	126	15	2	1,053	2
5315 ferro alloys	1,174	11	4	856	60	103	17	116	6
5320 i&s primary forms	1,298	—	2	835	75	12	4	366	4
5330 i&s plates & sheets	3,150	190	140	1,204	361	327	625	202	101
5360 i&s bars & shapes	1,376	24	20	841	32	241	57	144	18
5370 i&s pipe & tube	533	49	16	76	166	31	183	10	2
5390 primary i&s nec	1,209	39	24	746	88	88	115	106	2
Subtotal primary non-ferrous metal products	**1,661**	**12**	**52**	**1,241**	**150**	**30**	**47**	**104**	**26**
5421 copper	14	—	—	3	4	—	—	3	4
5422 aluminum	464	—	4	431	—	13	—	13	3
5429 smelted prod. nec	213	—	3	141	20	—	6	42	1
5480 fab. metal products	971	12	44	667	126	17	41	47	17
Subtotal primary wood products	**22**	**5**	**2**	**—-**	**—-**	**12**	**—-**	**—-**	**2**
5540 primary wood prod.	22	5	2	—	—	12	—	—	2
Total food and farm products	**84,387**	**528**	**39,161**	**517**	**2,387**	**349**	**2,347**	**745**	**38,352**
Subtotal fish	**22**	**6**	**—-**	**—-**	**—-**	**13**	**—-**	**2**	**—-**
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	21	6	—	—	—	13	—	1	—
Subtotal grain	**50,331**	**140**	**23,467**	**174**	**1,489**	**120**	**1,297**	**233**	**23,411**
6241 wheat	7,383	28	3,141	11	135	110	133	123	3,703
6344 corn	39,965	22	19,305	15	1,165	3	1,154	41	18,260

MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6442 rice	1,393	77	376	10	144	6	9	2	770
6445 oats	250	—	—	138	46	1	2	64	—
6447 sorghum grains	1,339	12	645	—	—	—	—	4	679
Subtotal oilseeds	**23,884**	**121**	**10,326**	**42**	**755**	**18**	**904**	**83**	**11,636**
6522 soybeans	19,286	116	8,110	21	752	2	898	19	9,367
6590 oilseeds nec	4,598	4	2,216	21	3	16	6	64	2,268
Subtotal vegetable products	**1,181**	**4**	**628**	**27**	**30**	**—**	**2**	**73**	**418**
6653 vegetable oils	1,150	—	605	27	30	—	2	73	415
6654 vegetables & prod.	31	4	24	—	—	—	—	—	3
Subtotal processed grain and animal feed	**7,635**	**68**	**4,327**	**53**	**14**	**36**	**78**	**197**	**2,863**
6746 wheat flour	98	7	90	—	—	—	—	—	1
6747 grain mill products	337	—	87	—	—	—	—	1	249
6781 hay & fodder	3	—	—	—	—	—	3	—	—
6782 animal feed, prep.	7,197	61	4,149	53	14	36	75	195	2,613
Subtotal other agricultural products	**1,335**	**190**	**413**	**222**	**100**	**162**	**66**	**157**	**24**
6822 dairy products	2	—	2	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6861 sugar	526	159	233	50	—	14	—	70	—
6865 molasses	303	16	—	134	24	38	—	84	8
6885 alcoholic beverages	43	—	11	4	1	—	27	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	307	9	30	34	74	110	39	2	7
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	6	—	—	—	—	—	9
Total all manufactured equipment, machinery and products	**1,233**	**25**	**19**	**170**	**31**	**507**	**428**	**31**	**22**
7110 machinery (not elec)	983	1	5	29	15	489	424	15	6
7120 electrical machinery	3	—	—	1	—	1	—	—	—
7210 vehicles & parts	1	0	—	1	—	0	—	—	0
7230 ships & boats	2	0	—	—	0	0	1	—	1
7400 manufac. wood prod.	23	6	1	—	—	12	4	—	—
7500 textile products	34	—	—	17	1	1	—	16	—
7600 rubber & plastic pr.	141	5	5	120	11	—	—	—	—
7900 manufac. prod. nec	47	13	9	1	5	3	—	0	16
Total waste and scrap nec	**119**	**—**	**—**	**4**	**—**	**112**	**3**	**—**	**—**
8900 waste and scrap nec	119	—	—	4	—	112	3	—	—
Ton-miles Internal (x1000)	**183,854,274**	**5,862,260**	**50,956,527**	**28,796,235**	**6,972,774**	**11,800,219**	**10,619,318**	**12,174,985**	**56,671,957**

Tons All Traffic (x1000) **512,348**
Ton-miles All Traffic (x1000) **215,085,533**

***Includes 794 (x1000) tons of foreign inbound in-transits; Includes 1,584 (x1000) tons of foreign outbound in-transits.**

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Mobile Bay, AL, via the Mississippi Sound and New Orleans-Rigolets Cut to the Innerharbor Navigation Canal at New Orleans, LA, 134 miles. Project Depth: Mobile Bay, AL, to New Orleans, LA, 12 feet. Controlling Depth: Rigolets Cut to the Innerharbor Navigation Canal, 14 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	25,707	1993	25,756	1996	24,633	**1999**	**21,856**
1991	23,432	1994	24,082	1997	24,786		
1992	23,751	1995	23,319	1998	23,428		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**21,856**	**653**	**97**	**577**	**129**	**18**	**250**	**11,310**	**8,822**
Total coal	**4,974**	**—-**	**—-**	**—-**	**—-**	**2**	**2**	**3,270**	**1,700**
1100 coal lignite	4,912	—	—	—	—	2	—	3,246	1,664
1200 coal coke	62	—	—	—	—	—	2	24	36
Total petroleum and petroleum products	**7,167**	**539**	**—-**	**97**	**—-**	**—-**	**0**	**3,085**	**3,447**
Subtotal crude petroleum	**1,328**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**102**	**1,226**
2100 crude petroleum	1,328	—	—	—	—	—	—	102	1,226
Subtotal petroleum products	**5,839**	**539**	**—-**	**97**	**—-**	**—-**	**0**	**2,982**	**2,221**
2211 gasoline	1,569	98	—	—	—	—	—	1,215	256
2221 kerosene	0	—	—	—	—	—	—	—	0
2330 distillate fuel oil	794	—	—	5	—	—	—	173	616
2340 residual fuel oil	1,203	—	—	92	—	—	0	509	602
2350 lube oil & greases	5	—	—	—	—	—	—	5	—
2429 naphtha & solvents	114	—	—	—	—	—	—	55	58
2430 asphalt, tar & pitch	330	—	—	—	—	—	—	250	80
2540 petroleum coke	14	—	—	—	—	—	—	7	7
2640 liquid natural gas	619	101	—	—	—	—	—	55	463
2990 petro. products nec	1,191	341	—	—	—	—	—	713	137
Total chemicals and related products	**3,605**	**89**	**—-**	**6**	**—-**	**—-**	**24**	**1,624**	**1,862**
Subtotal fertilizers	**463**	**—-**	**—-**	**6**	**—-**	**—-**	**21**	**121**	**315**
3110 nitrogenous fert.	115	—	—	6	—	—	—	96	13
3120 phosphatic fert.	78	—	—	—	—	—	—	—	78
3130 potassic fert.	19	—	—	—	—	—	—	17	2
3190 fert. & mixes nec	251	—	—	—	—	—	21	8	222
Subtotal other chemicals and related products	**3,143**	**89**	**—-**	**—-**	**—-**	**—-**	**3**	**1,503**	**1,547**
3211 acyclic hydrocarbons	539	—	—	—	—	—	—	6	533
3212 benzene & toluene	631	—	—	—	—	—	—	87	543
3219 other hydrocarbons	611	—	—	—	—	—	—	471	140
3220 alcohols	126	—	—	—	—	—	—	126	—
3240 nitrogen func. comp.	24	—	—	—	—	—	—	14	10
3260 organic comp. nec	2	—	—	—	—	—	—	2	—
3271 sulphur (liquid)	80	—	—	—	—	—	—	3	77
3272 sulphuric acid	186	—	—	—	—	—	—	97	89
3273 ammonia	181	—	—	—	—	—	—	181	—
3274 sodium hydroxide	551	77	—	—	—	—	—	410	64

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3275 inorg. elem.,oxides, & halogen salts	90	—	—	—	—	—	—	24	67
3276 metallic salts	78	13	—	—	—	—	—	57	7
3279 inorganic chem. nec	10	—	—	—	—	—	3	6	—
3282 pigments & paints	0	—	—	—	—	—	—	0	—
3285 perfumes & cleansers	1	—	—	—	—	—	—	—	1
3297 chemical additives	16	—	—	—	—	—	—	—	16
3299 chem. products nec	20	—	—	—	—	—	—	20	—
Total crude materials, inedible except fuels	**4,656**	**9**	**95**	**247**	**19**	**1**	**109**	**2,853**	**1,322**
Subtotal forest products, wood and chips	**518**	**—**	**—**	**—**	**—**	**—**	**—**	**137**	**381**
4161 wood chips	494	—	—	—	—	—	—	113	381
4170 wood in the rough	9	—	—	—	—	—	—	9	—
4189 lumber	15	—	—	—	—	—	—	15	—
Subtotal pulp and waste paper	**16**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**16**
4225 pulp & waste paper	16	—	—	—	—	—	—	—	16
Subtotal soil, sand, gravel, rock and stone	**2,818**	**7**	**—**	**196**	**16**	**—**	**11**	**2,314**	**274**
4322 limestone	2,440	0	—	196	9	—	8	1,964	264
4323 gypsum	185	—	—	—	—	—	—	185	—
4331 sand & gravel	47	7	—	—	7	—	3	19	10
4335 waterway improv. mat	146	—	—	—	—	—	—	146	—
Subtotal iron ore and scrap	**598**	**1**	**95**	**—**	**—**	**—**	**—**	**88**	**413**
4410 iron ore	29	—	—	—	—	—	—	29	—
4420 iron & steel scrap	569	1	95	—	—	—	—	59	413
Subtotal marine shells	**18**	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**18**
4515 marine shells	18	—	—	—	—	—	—	—	18
Subtotal non-ferrous ores and scrap	**133**	**—**	**—**	**1**	**—**	**1**	**69**	**43**	**18**
4630 copper ore	6	—	—	—	—	—	—	6	—
4650 aluminum ore	27	—	—	1	—	—	—	20	6
4670 manganese ore	58	—	—	—	—	1	39	12	6
4680 non-ferrous scrap	2	—	—	—	—	—	2	—	—
4690 non-ferrous ores nec	40	—	—	—	—	—	29	6	6
Subtotal sulphur, clay and salt	**25**	**—**	**—**	**—**	**—**	**—**	**—**	**10**	**15**
4782 clay & refrac. mat.	25	—	—	—	—	—	—	10	15
Subtotal slag	**171**	**—**	**—**	**44**	**4**	**—**	**—**	**90**	**33**
4860 slag	171	—	—	44	4	—	—	90	33
Subtotal other non-metal. min.	**359**	**—**	**—**	**5**	**—**	**—**	**29**	**170**	**155**
4900 non-metal. min. nec	359	—	—	5	—	—	29	170	155
Total primary manufactured goods	**1,256**	**14**	**1**	**227**	**109**	**16**	**115**	**382**	**392**
Subtotal paper products	**1**	**—**	**—**	**—**	**—**	**—**	**—**	**1**	**0**
5190 paper products nec	1	—	—	—	—	—	—	1	0
Subtotal lime, cement and glass	**646**	**—**	**—**	**223**	**109**	**10**	**—**	**76**	**227**
5220 cement & concrete	580	—	—	223	107	10	—	50	190
5290 misc. mineral prod.	66	—	—	—	2	—	—	26	38

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Domestic							
		Coastwise		Internal					
		Through		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal primary iron and steel products	**509**	**4**	**0**	**3**	**—-**	**5**	**113**	**246**	**137**
5312 pig iron	60	—	—	—	—	—	—	46	15
5315 ferro alloys	148	—	—	3	—	3	109	33	1
5320 i&s primary forms	8	—	—	—	—	—	1	3	4
5330 i&s plates & sheets	141	—	—	—	—	—	1	97	43
5360 i&s bars & shapes	22	1	—	—	—	2	2	9	8
5370 i&s pipe & tube	49	—	0	—	—	—	—	9	41
5390 primary i&s nec	79	3	—	—	—	1	1	49	25
Subtotal primary non-ferrous metal products	**86**	**10**	**1**	**2**	**—-**	**—-**	**1**	**59**	**13**
5421 copper	4	—	—	—	—	—	—	4	—
5422 aluminum	8	—	—	—	—	—	—	—	8
5429 smelted prod. nec	3	—	—	2	—	—	—	1	—
5480 fab. metal products	71	10	1	—	—	—	1	53	5
Subtotal primary wood products	**15**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**15**
5540 primary wood prod.	15	—	—	—	—	—	—	—	15
Total food and farm products	**162**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**76**	**86**
Subtotal fish	**3**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**1**	**1**
6134 fish (not shellfish)	0	—	—	—	—	—	—	0	0
6136 shellfish	3	—	—	—	—	—	—	1	1
Subtotal grain	**32**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**20**	**12**
6241 wheat	12	—	—	—	—	—	—	—	12
6344 corn	8	—	—	—	—	—	—	8	—
6442 rice	0	—	—	—	—	—	—	—	0
6445 oats	12	—	—	—	—	—	—	12	—
Subtotal oilseeds	**86**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**40**	**46**
6522 soybeans	77	—	—	—	—	—	—	39	39
6590 oilseeds nec	9	—	—	—	—	—	—	1	8
Subtotal processed grain and animal feed	**33**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**8**	**26**
6782 animal feed, prep.	33	—	—	—	—	—	—	8	26
Subtotal other agricultural products	**7**	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**7**	**0**
6888 water & ice	7	—	—	—	—	—	—	7	0
Total all manufactured equipment, machinery and products	**36**	**1**	**1**	**—-**	**—-**	**0**	**1**	**20**	**13**
7110 machinery (not elec)	20	1	—	—	—	0	—	10	10
7210 vehicles & parts	0	—	—	—	—	—	—	—	0
7230 ships & boats	1	—	0	—	—	—	0	—	0
7400 manufac. wood prod.	3	—	—	—	—	—	—	—	3
7500 textile products	2	—	1	—	—	—	1	—	—
7600 rubber & plastic pr.	11	—	0	—	—	—	—	11	—
Ton-miles (x1000)	**2,028,468**	**61,462**	**12,461**	**16,882**	**15,194**	**1,083**	**1,374**	**1,137,793**	**782,221**

Tons All Traffic (x1000) **21,856**
Ton-miles All Traffic (x1000) **2,028,468**

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	115,386	1993	115,002	1996	118,027	**1999**	**109,641**
1991	110,989	1994	117,620	1997	118,112		
1992	112,272	1995	117,963	1998	113,811		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Through	
			Upbound	Downbnd
Total, all commodities	**1,894**	**112**	**695**	**1,086**
Total petroleum and petroleum products	**1,531**	**6**	**560**	**964**
Subtotal petroleum products	**1,531**	**6**	**560**	**964**
2211 gasoline	1,058	—	99	959
2330 distillate fuel oil	8	—	8	—
2340 residual fuel oil	13	6	6	—
2640 liquid natural gas	106	—	101	5
2990 petro. products nec	346	—	346	—
Total chemicals and related products	**133**	**—**	**109**	**23**
Subtotal other chemicals and related products	**133**	**—**	**109**	**23**
3211 acyclic hydrocarbons	2	—	—	2
3271 sulphur (liquid)	22	—	—	22
3274 sodium hydroxide	97	—	97	—
3276 metallic salts	13	—	13	—
Total crude materials, inedible except fuels	**211**	**106**	**10**	**95**
Subtotal soil, sand, gravel, rock and stone	**114**	**106**	**7**	**—**
4322 limestone	0	—	0	—
4331 sand & gravel	114	106	7	—
Subtotal iron ore and scrap	**98**	**—**	**3**	**95**
4410 iron ore	1	—	1	—
4420 iron & steel scrap	97	—	1	95
Total primary manufactured goods	**16**	**—**	**14**	**1**
Subtotal primary iron and steel products	**5**	**—**	**4**	**0**
5360 i&s bars & shapes	1	—	1	—
5370 i&s pipe & tube	0	—	—	0
5390 primary i&s nec	3	—	3	—
Subtotal primary non-ferrous metal products	**11**	**—**	**10**	**1**
5480 fab. metal products	11	—	10	1
Total all manufactured equipment, machinery and products	**3**	**—**	**2**	**1**
7110 machinery (not elec)	1	—	1	—
7230 ships & boats	0	—	—	0
7400 manufac. wood prod.	1	—	1	—
7500 textile products	1	—	—	1
7600 rubber & plastic pr.	0	—	—	0
7900 manufac. prod. nec	0	—	—	0
Ton-miles (x1000)	**305,960**	**4,765**	**231,542**	**69,653**
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**107,747**	**6,525**	**4,205**	**8,048**	**4,526**	**45,092**	**38,351**	**429**	**571**
Total coal	**6,126**	**—**	**6**	**43**	**2**	**4,336**	**1,740**	**—**	**—**
1100 coal lignite	5,871	—	—	2	—	4,197	1,672	—	—
1200 coal coke	255	—	6	42	2	139	67	—	—
Total petroleum and petroleum products	**48,879**	**3,775**	**1,871**	**3,112**	**3,317**	**17,864**	**18,273**	**335**	**332**
Subtotal crude petroleum	**12,426**	**1,845**	**418**	**2,171**	**1,070**	**2,884**	**3,498**	**228**	**311**
2100 crude petroleum	12,426	1,845	418	2,171	1,070	2,884	3,498	228	311
Subtotal petroleum products	**36,454**	**1,930**	**1,453**	**941**	**2,247**	**14,980**	**14,774**	**107**	**21**
2211 gasoline	7,618	1,012	50	95	408	3,238	2,811	3	—
2221 kerosene	437	—	—	250	3	131	53	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2330 distillate fuel oil	6,083	249	107	212	174	2,398	2,889	51	3
2340 residual fuel oil	10,329	486	633	127	300	4,372	4,373	23	15
2350 lube oil & greases	2,099	9	37	94	156	1,135	655	12	2
2410 petro. jelly & waxes	53	—	—	—	—	42	11	—	—
2429 naphtha & solvents	2,965	25	46	32	173	928	1,745	15	—
2430 asphalt, tar & pitch	1,630	14	12	—	—	1,245	358	—	—
2540 petroleum coke	2,026	84	282	37	724	341	559	—	—
2640 liquid natural gas	903	26	267	—	1	96	513	—	—
2990 petro. products nec	2,310	23	19	94	308	1,055	806	4	—
Total chemicals and related products	**24,439**	**146**	**298**	**424**	**318**	**12,645**	**10,601**	**—**	**6**
Subtotal fertilizers	**1,298**	**11**	**2**	**0**	**24**	**230**	**1,028**	**—**	**5**
3110 nitrogenous fert.	721	8	—	—	—	147	566	—	—
3120 phosphatic fert.	160	—	—	—	—	12	148	—	—
3130 potassic fert.	40	—	0	0	—	26	13	—	—
3190 fert. & mixes nec	378	3	1	—	24	45	300	—	5
Subtotal other chemicals and related products	**23,140**	**135**	**296**	**424**	**294**	**12,416**	**9,574**	**—**	**1**
3211 acyclic hydrocarbons	1,910	6	3	9	—	864	1,028	—	—
3212 benzene & toluene	2,872	45	208	75	49	546	1,949	—	—
3219 other hydrocarbons	5,930	47	10	278	204	4,551	840	—	—
3220 alcohols	2,980	1	9	—	6	1,823	1,141	—	—
3230 carboxylic acids	820	—	1	9	—	519	291	—	—
3240 nitrogen func. comp.	1,384	—	—	—	—	1,190	194	—	—
3250 organo - inorg. comp.	29	—	—	—	—	15	15	—	—
3260 organic comp. nec	661	3	0	—	1	286	371	—	—
3271 sulphur (liquid)	416	3	3	8	—	136	268	—	—
3272 sulphuric acid	1,105	—	—	—	2	152	951	—	—
3273 ammonia	1,058	—	—	—	—	190	868	—	—
3274 sodium hydroxide	1,909	19	10	—	2	1,279	599	—	—
3275 inorg. elem.,oxides, & halogen salts	340	0	—	26	0	202	112	—	—
3276 metallic salts	295	11	36	—	1	73	174	—	0
3279 inorganic chem. nec	11	—	—	—	3	6	1	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	0
3285 perfumes & cleansers	1	—	—	—	—	—	1	—	—
3286 plastics	3	—	—	—	—	2	1	—	—
3297 chemical additives	1,225	—	16	19	26	464	700	—	—
3299 chem. products nec	191	0	—	1	1	118	70	—	1
Total crude materials, inedible except fuels	**21,047**	**2,033**	**1,323**	**4,319**	**266**	**8,503**	**4,500**	**46**	**58**
Subtotal forest products, wood and chips	**589**	**50**	**—**	**0**	**—**	**156**	**382**	**0**	**—**
4161 wood chips	496	—	—	—	—	115	381	—	—
4170 wood in the rough	47	39	—	—	—	9	—	—	—
4189 lumber	27	12	—	0	—	14	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal pulp and waste paper	**16**	**—-**	**—-**	**—-**	**10**	**—-**	**6**	**—-**	**—-**
4225 pulp & waste paper	16	—	—	—	10	—	6	—	—
Subtotal soil, sand, gravel, rock and stone	**10,051**	**1,429**	**1,076**	**5**	**14**	**4,304**	**3,216**	**5**	**1**
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	4,724	1,264	319	—	8	1,653	1,478	1	1
4323 gypsum	371	—	—	—	—	185	186	—	—
4331 sand & gravel	4,275	124	525	5	4	2,309	1,304	4	0
4335 waterway improv. mat	666	39	232	—	2	158	235	0	1
Subtotal iron ore and scrap	**1,134**	**—-**	**0**	**139**	**23**	**485**	**487**	**0**	**1**
4410 iron ore	50	—	—	3	0	35	11	—	1
4420 iron & steel scrap	1,084	—	0	136	23	450	476	0	—
Subtotal marine shells	**18**	**—-**	**—-**	**—-**	**—-**	**—-**	**18**	**—-**	**—-**
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	**1,283**	**1**	**—-**	**1**	**69**	**1,167**	**44**	**—-**	**—-**
4630 copper ore	6	—	—	—	—	6	—	—	—
4650 aluminum ore	1,146	1	—	—	—	1,137	8	—	—
4670 manganese ore	73	—	—	1	39	16	17	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—	—	—
4690 non-ferrous ores nec	57	—	—	—	29	9	19	—	—
Subtotal sulphur, clay and salt	**180**	**36**	**8**	**10**	**74**	**25**	**27**	**0**	**1**
4782 clay & refrac. mat.	180	36	8	10	74	25	27	0	1
Subtotal slag	**309**	**51**	**90**	**7**	**2**	**91**	**68**	**—-**	**—-**
4860 slag	309	51	90	7	2	91	68	—	—
Subtotal other non-metal. min.	**7,469**	**465**	**149**	**4,156**	**75**	**2,275**	**253**	**41**	**55**
4900 non-metal. min. nec	7,469	465	149	4,156	75	2,275	253	41	55
Total primary manufactured goods	**3,758**	**279**	**281**	**56**	**206**	**809**	**2,108**	**11**	**9**
Subtotal paper products	**20**	**2**	**0**	**0**	**3**	**1**	**14**	**—-**	**—-**
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	7	2	0	0	3	1	1	—	—
Subtotal lime, cement and glass	**1,398**	**231**	**178**	**21**	**4**	**79**	**886**	**—-**	**0**
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	1,259	223	117	10	2	56	850	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	78	8	6	11	1	23	29	—	0
Subtotal primary iron and steel products	**2,078**	**29**	**99**	**31**	**187**	**655**	**1,062**	**9**	**6**
5312 pig iron	201	—	—	—	—	46	156	—	—
5315 ferro alloys	171	3	—	4	109	34	22	—	—
5320 i&s primary forms	34	—	4	—	1	11	18	—	—
5330 i&s plates & sheets	716	16	22	—	5	189	484	—	—
5360 i&s bars & shapes	290	—	2	2	2	241	44	—	—
5370 i&s pipe & tube	447	7	54	24	70	18	259	9	6
5390 primary i&s nec	218	3	16	2	1	117	80	0	0
Subtotal primary non-ferrous metal products	**244**	**17**	**4**	**3**	**12**	**71**	**132**	**2**	**3**
5421 copper	4	—	—	—	—	4	—	—	—
5422 aluminum	11	—	—	—	—	3	8	—	—

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5429 smelted prod. nec	23	2	—	—	—	1	20	—	—
5480 fab. metal products	206	15	4	3	12	63	103	2	3
Subtotal primary wood products	**18**	**—**	**—**	**—**	**—**	**3**	**15**	**—**	**—**
5540 primary wood prod.	18	—	—	—	—	3	15	—	—
Total food and farm products	**1,704**	**51**	**20**	**33**	**95**	**666**	**820**	**3**	**17**
Subtotal fish	**7**	**2**	**1**	**—**	**—**	**1**	**1**	**—**	**2**
6134 fish (not shellfish)	2	0	1	—	—	0	0	—	0
6136 shellfish	6	1	0	—	—	1	1	—	1
Subtotal grain	**547**	**—**	**—**	**6**	**—**	**200**	**341**	**—**	**—**
6241 wheat	120	—	—	—	—	25	95	—	—
6344 corn	65	—	—	—	—	37	27	—	—
6442 rice	316	—	—	6	—	111	200	—	—
6445 oats	32	—	—	—	—	13	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
Subtotal oilseeds	**188**	**—**	**—**	**—**	**1**	**141**	**47**	**—**	**—**
6522 soybeans	178	—	—	—	—	139	39	—	—
6590 oilseeds nec	11	—	—	—	1	1	8	—	—
Subtotal vegetable products	**13**	**2**	**—**	**—**	**—**	**10**	**0**	**—**	**—**
6653 vegetable oils	8	2	—	—	—	6	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	**125**	**—**	**8**	**9**	**25**	**37**	**34**	**—**	**14**
6746 wheat flour	7	—	—	—	—	7	—	—	—
6782 animal feed, prep.	119	—	8	9	25	30	34	—	14
Subtotal other agricultural products	**823**	**47**	**11**	**18**	**69**	**277**	**397**	**3**	**2**
6861 sugar	378	—	—	—	—	213	166	—	—
6865 molasses	61	—	—	—	—	8	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	0	0	0	—	0	—	—
6888 water & ice	355	47	11	18	68	48	157	3	2
6889 food products nec	8	—	—	—	—	7	0	—	—
Total all manufactured equipment, machinery and products	**1,145**	**235**	**21**	**28**	**305**	**269**	**278**	**7**	**2**
7110 machinery (not elec)	1,094	234	20	28	302	231	270	7	2
7120 electrical machinery	2	—	—	—	1	1	—	0	0
7210 vehicles & parts	0	—	—	0	0	—	—	—	—
7230 ships & boats	2	—	0	—	1	—	1	—	—
7400 manufac. wood prod.	12	0	0	0	0	7	4	—	—
7500 textile products	2	—	—	—	1	—	1	—	—
7600 rubber & plastic pr.	12	0	—	—	—	11	1	—	—
7900 manufac. prod. nec	21	—	0	—	—	20	2	—	—
Total waste and scrap nec	**649**	**7**	**386**	**32**	**18**	**1**	**31**	**27**	**148**
8900 waste and scrap nec	649	7	386	32	18	1	31	27	148

GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total unknown or not elsewhere classified	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**0**	**—-**	**—-**
9900 unknown or nec	0	—-	—-	—-	—-	—-	0	—-	—-
Ton-miles Internal (x1000)	**17,471,983**	**634,376**	**507,918**	**743,977**	**306,702**	**8,316,056**	**6,891,205**	**32,694**	**39,055**

Tons All Traffic (x1000) **109,641**
Ton-miles All Traffic (x1000) **17,777,943**

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: Pearl River, LA to Sabine River, TX, 306 miles. Controlling Depth: 12 feet. Project Depth: 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	0	1993	85,662	1996	87,334	**1999**	**75,900**
1991	0	1994	86,635	1997	84,994		
1992	84,942	1995	87,044	1998	78,870		

* revised after original year of publication
Note: Comparative traffic is unavailable prior to 1992.

Freight Traffic, 1999 (thousand short tons)

	Commodity	Total	Coastwise Through Upbound	Coastwise Through Downbnd
	Total, all commodities	**777**	**592**	**184**
	Total petroleum and petroleum products	**322**	**321**	**1**
	Subtotal petroleum products	**322**	**321**	**1**
2211	gasoline	96	96	—
2350	lube oil & greases	1	1	—
2410	petro. jelly & waxes	0	0	—
2429	naphtha & solvents	0	0	0
2430	asphalt, tar & pitch	0	0	—
2640	liquid natural gas	53	51	1
2990	petro. products nec	173	173	—
	Total chemicals and related products	**100**	**98**	**2**
	Subtotal fertilizers	**0**	**0**	**0**
3110	nitrogenous fert.	0	0	—
3190	fert. & mixes nec	0	0	0
	Subtotal other chemicals and related products	**100**	**98**	**2**
3211	acyclic hydrocarbons	0	0	—
3219	other hydrocarbons	0	—	0
3220	alcohols	0	0	0
3250	organo - inorg. comp.	0	0	0
3260	organic comp. nec	0	0	0
3274	sodium hydroxide	77	77	—
3275	inorg. elem.,oxides, & halogen salts	0	0	—
3276	metallic salts	13	13	—
3284	medicines	1	0	1
3285	perfumes & cleansers	2	1	0
3286	plastics	4	3	1
3291	pesticides	2	2	—
3292	starches, gluten, glue	0	0	—
3293	explosives	0	0	0
3297	chemical additives	0	0	—
3298	wood & resin chem.	0	0	0
3299	chem. products nec	2	1	1
	Total crude materials, inedible except fuels	**113**	**16**	**97**
	Subtotal forest products, wood and chips	**4**	**4**	**0**
4110	rubber & gums	0	0	—
4150	fuel wood	0	—	0
4170	wood in the rough	0	0	—
4190	forest products nec	4	3	0
	Subtotal soil, sand, gravel, rock and stone	**7**	**7**	**—**
4322	limestone	0	0	—
4331	sand & gravel	7	7	—
	Subtotal iron ore and scrap	**100**	**4**	**96**
4420	iron & steel scrap	100	4	96
	Subtotal non-ferrous ores and scrap	**1**	**1**	**0**
4630	copper ore	0	0	0
4680	non-ferrous scrap	1	1	0
	Total primary manufactured goods	**36**	**18**	**18**
	Subtotal paper products	**3**	**2**	**1**
5120	paper & paperboard	2	1	1
5190	paper products nec	1	1	0
	Subtotal lime, cement and glass	**17**	**1**	**15**
5220	cement & concrete	15	—	15
5240	glass & glass prod.	0	0	0
5290	misc. mineral prod.	1	1	0
	Subtotal primary iron and steel products	**5**	**5**	**0**
5330	i&s plates & sheets	0	0	0
5360	i&s bars & shapes	2	2	0
5370	i&s pipe & tube	0	—	0
5390	primary i&s nec	3	3	—
	Subtotal primary non-ferrous metal products	**12**	**11**	**1**
5421	copper	0	0	0
5422	aluminum	0	0	—
5480	fab. metal products	12	10	1

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise Through Upbound	Coastwise Through Downbnd
Total food and farm products	**37**	**35**	**2**
Subtotal fish	**0**	**0**	**—-**
6134 fish (not shellfish)	0	0	—
Subtotal grain	**1**	**1**	**—-**
6442 rice	1	1	—
Subtotal oilseeds	**2**	**2**	**—-**
6590 oilseeds nec	2	2	—
Subtotal vegetable products	**1**	**1**	**0**
6654 vegetables & prod.	1	1	0
Subtotal processed grain and animal feed	**0**	**0**	**0**
6747 grain mill products	0	0	0
6782 animal feed, prep.	0	0	—
Subtotal other agricultural products	**33**	**31**	**2**
6811 meat, fresh, frozen	11	11	0
6822 dairy products	0	0	—
6835 fish, prepared	2	2	1
6839 animals & prod. nec	0	0	0
6856 bananas & plantains	2	2	—
6857 fruit & nuts nec	1	1	0
6858 fruit juices	3	3	0
6861 sugar	0	0	0
6865 molasses	0	0	0
6871 coffee	5	5	0
6885 alcoholic beverages	0	0	0
6889 food products nec	3	3	0
6891 tobacco & products	0	0	0
6893 cotton	0	0	0
6899 farm products nec	6	6	0
Total all manufactured equipment, machinery and products	**168**	**103**	**64**
7110 machinery (not elec)	1	1	0
7120 electrical machinery	0	0	0
7210 vehicles & parts	0	0	0
7400 manufac. wood prod.	1	0	0
7500 textile products	29	27	3
7600 rubber & plastic pr.	1	1	0
7900 manufac. prod. nec	135	74	61
Total unknown or not elsewhere classified	**0**	**0**	**0**
9900 unknown or nec	0	0	0
Ton-miles (x1000)	**45,416**	**21,110**	**24,306**
Coastwise			

Commodity	Total	Internal Inbound Upbound	Internal Inbound Downbnd	Internal Outbound Upbound	Internal Outbound Downbnd	Internal Through Upbound	Internal Through Downbnd	Internal Intra Upbound	Internal Intra Downbnd
Total, all commodities	**75,123**	**4,213**	**2,285**	**6,465**	**2,110**	**32,732**	**26,651**	**278**	**390**
Total coal	**3,548**	**—-**	**—-**	**2**	**2**	**3,459**	**86**	**—-**	**—-**
1100 coal lignite	3,293	—	—	2	—	3,279	12	—	—
1200 coal coke	255	—	—	—	2	180	73	—	—
Total petroleum and petroleum products	**31,837**	**2,433**	**839**	**2,035**	**1,131**	**12,291**	**12,567**	**219**	**321**
Subtotal crude petroleum	**11,316**	**1,849**	**405**	**1,992**	**1,037**	**2,577**	**2,938**	**207**	**311**
2100 crude petroleum	11,316	1,849	405	1,992	1,037	2,577	2,938	207	311
Subtotal petroleum products	**20,521**	**584**	**434**	**43**	**94**	**9,714**	**9,629**	**13**	**10**
2211 gasoline	3,149	13	5	—	3	2,010	1,119	—	—
2221 kerosene	428	—	—	—	3	382	44	—	—
2330 distillate fuel oil	3,900	170	21	29	81	1,385	2,198	13	2
2340 residual fuel oil	6,096	376	394	9	7	2,644	2,659	—	8
2350 lube oil & greases	1,505	3	—	—	0	1,174	328	—	0
2410 petro. jelly & waxes	49	—	—	—	—	42	7	—	—
2429 naphtha & solvents	1,412	—	—	5	—	381	1,027	—	—
2430 asphalt, tar & pitch	1,085	14	12	—	—	849	209	—	—
2540 petroleum coke	1,212	4	—	—	—	367	841	—	—

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2640 liquid natural gas	811	—	2	—	1	78	731	—	—
2990 petro. products nec	875	3	—	—	—	404	467	—	—
Total chemicals and related products	**15,032**	**19**	**23**	**7**	**28**	**8,558**	**6,397**	**—**	**1**
Subtotal fertilizers	**1,225**	**6**	**1**	**—**	**21**	**231**	**966**	**—**	**—**
3110 nitrogenous fert.	686	6	—	—	—	149	531	—	—
3120 phosphatic fert.	160	—	—	—	—	12	148	—	—
3130 potassic fert.	39	—	—	—	—	26	13	—	—
3190 fert. & mixes nec	340	—	1	—	21	45	273	—	—
Subtotal other chemicals and related products	**13,807**	**13**	**22**	**7**	**7**	**8,326**	**5,431**	**—**	**1**
3211 acyclic hydrocarbons	1,013	4	3	6	—	191	809	—	—
3212 benzene & toluene	1,464	—	—	—	—	245	1,219	—	—
3219 other hydrocarbons	4,021	—	1	—	—	3,608	412	—	—
3220 alcohols	1,904	—	—	—	1	1,354	549	—	—
3230 carboxylic acids	341	—	—	—	—	281	60	—	—
3240 nitrogen func. comp.	501	—	—	—	—	472	30	—	—
3260 organic comp. nec	393	—	—	—	—	93	300	—	—
3271 sulphur (liquid)	277	—	—	—	—	7	270	—	—
3272 sulphuric acid	407	—	—	—	—	141	266	—	—
3273 ammonia	735	—	—	—	—	185	550	—	—
3274 sodium hydroxide	1,650	1	7	—	—	1,177	464	—	—
3275 inorg. elem.,oxides, & halogen salts	305	0	—	—	0	192	112	—	—
3276 metallic salts	274	7	11	—	1	75	180	—	—
3279 inorganic chem. nec	11	—	—	—	3	6	1	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	0
3285 perfumes & cleansers	1	—	—	—	—	—	1	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	408	—	—	—	—	256	151	—	—
3299 chem. products nec	100	0	—	1	1	40	56	—	1
Total crude materials, inedible except fuels	**17,632**	**1,226**	**1,123**	**4,313**	**240**	**6,687**	**3,943**	**44**	**56**
Subtotal forest products, wood and chips	**192**	**—**	**—**	**0**	**—**	**157**	**34**	**0**	**—**
4161 wood chips	148	—	—	—	—	115	33	—	—
4170 wood in the rough	9	—	—	—	—	9	—	—	—
4189 lumber	17	—	—	0	—	16	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—
Subtotal pulp and waste paper	**16**	**—**	**—**	**—**	**—**	**—**	**16**	**—**	**—**
4225 pulp & waste paper	16	—	—	—	—	—	16	—	—
Subtotal soil, sand, gravel, rock and stone	**7,119**	**675**	**901**	**5**	**12**	**2,548**	**2,974**	**2**	**1**
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	4,329	592	307	—	6	2,153	1,270	1	1
4323 gypsum	371	—	—	—	—	185	186	—	—
4331 sand & gravel	1,744	42	395	5	4	58	1,239	1	0
4335 waterway improv. mat	661	39	199	—	2	153	268	0	1
Subtotal iron ore and scrap	**1,079**	**—**	**0**	**137**	**23**	**438**	**480**	**0**	**1**
4410 iron ore	38	—	—	3	0	29	5	—	1

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4420 iron & steel scrap	1,041	—	0	134	23	408	476	0	—
Subtotal marine shells	**18**	**—**	**—**	**—**	**—**	**—**	**18**	**—**	**—**
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	**1,265**	**1**	**—**	**1**	**69**	**1,155**	**38**	**—**	**—**
4630 copper ore	6	—	—	—	—	6	—	—	—
4650 aluminum ore	1,135	1	—	—	—	1,126	8	—	—
4670 manganese ore	73	—	—	1	39	16	17	—	—
4680 non-ferrous scrap	2	—	—	—	2	—	—	—	—
4690 non-ferrous ores nec	51	—	—	—	29	9	13	—	—
Subtotal sulphur, clay and salt	**170**	**34**	**5**	**6**	**58**	**25**	**41**	**0**	**1**
4782 clay & refrac. mat.	170	34	5	6	58	25	41	0	1
Subtotal slag	**307**	**51**	**68**	**7**	**2**	**90**	**89**	**—**	**—**
4860 slag	307	51	68	7	2	90	89	—	—
Subtotal other non-metal. min.	**7,467**	**465**	**149**	**4,155**	**76**	**2,274**	**253**	**41**	**54**
4900 non-metal. min. nec	7,467	465	149	4,155	76	2,274	253	41	54
Total primary manufactured goods	**3,700**	**255**	**276**	**55**	**163**	**793**	**2,139**	**11**	**8**
Subtotal paper products	**20**	**2**	**0**	**0**	**3**	**1**	**14**	**—**	**—**
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	7	2	0	0	3	1	1	—	—
Subtotal lime, cement and glass	**1,361**	**228**	**173**	**21**	**4**	**53**	**882**	**—**	**0**
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	1,248	223	112	10	2	53	846	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	52	5	6	11	1	—	29	—	0
Subtotal primary iron and steel products	**2,067**	**18**	**99**	**31**	**144**	**658**	**1,101**	**9**	**6**
5312 pig iron	201	—	—	—	—	46	156	—	—
5315 ferro alloys	171	3	—	4	109	34	22	—	—
5320 i&s primary forms	34	—	4	—	1	11	18	—	—
5330 i&s plates & sheets	710	8	22	—	1	195	484	—	—
5360 i&s bars & shapes	290	—	2	2	2	241	44	—	—
5370 i&s pipe & tube	446	7	54	24	31	17	298	9	6
5390 primary i&s nec	214	—	16	2	1	115	80	0	0
Subtotal primary non-ferrous metal products	**235**	**6**	**4**	**3**	**12**	**78**	**128**	**2**	**1**
5421 copper	4	—	—	—	—	4	—	—	—
5422 aluminum	11	—	—	—	—	3	8	—	—
5429 smelted prod. nec	22	2	—	—	—	1	19	—	—
5480 fab. metal products	197	4	4	3	12	69	101	2	1
Subtotal primary wood products	**18**	**—**	**—**	**—**	**—**	**3**	**15**	**—**	**—**
5540 primary wood prod.	18	—	—	—	—	3	15	—	—
Total food and farm products	**1,669**	**44**	**10**	**18**	**100**	**663**	**828**	**3**	**3**
Subtotal fish	**6**	**1**	**—**	**—**	**—**	**1**	**1**	**—**	**2**
6134 fish (not shellfish)	0	0	—	—	—	0	0	—	0
6136 shellfish	5	1	—	—	—	1	1	—	1

GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal grain	**547**	**—-**	**—-**	**5**	**—-**	**201**	**341**	**—-**	**—-**
6241 wheat	120	—	—	—	—	25	95	—	—
6344 corn	65	—	—	—	—	37	27	—	—
6442 rice	316	—	—	5	—	111	200	—	—
6445 oats	32	—	—	—	—	13	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
Subtotal oilseeds	**188**	**—-**	**—-**	**—-**	**—-**	**141**	**48**	**—-**	**—-**
6522 soybeans	178	—	—	—	—	139	39	—	—
6590 oilseeds nec	11	—	—	—	—	1	9	—	—
Subtotal vegetable products	**4**	**—-**	**—-**	**—-**	**—-**	**4**	**0**	**—-**	**—-**
6653 vegetable oils	0	—	—	—	—	—	0	—	—
6654 vegetables & prod.	4	—	—	—	—	4	—	—	—
Subtotal processed grain and animal feed	**124**	**—-**	**—-**	**4**	**38**	**40**	**41**	**—-**	**—-**
6746 wheat flour	7	—	—	—	—	7	—	—	—
6782 animal feed, prep.	117	—	—	4	38	33	41	—	—
Subtotal other agricultural products	**800**	**43**	**10**	**8**	**62**	**276**	**396**	**3**	**2**
6861 sugar	378	—	—	—	—	213	166	—	—
6865 molasses	61	—	—	—	—	8	52	—	—
6885 alcoholic beverages	21	—	—	—	—	—	21	—	—
6887 groceries	1	—	0	0	0	—	0	—	—
6888 water & ice	331	43	10	8	61	47	157	3	2
6889 food products nec	8	—	—	—	—	7	0	—	—
Total all manufactured equipment, machinery and products	**1,090**	**234**	**13**	**17**	**281**	**265**	**276**	**1**	**1**
7110 machinery (not elec)	1,040	233	12	17	279	227	268	1	1
7120 electrical machinery	2	—	—	—	1	1	—	0	0
7210 vehicles & parts	0	—	—	0	0	—	0	—	—
7230 ships & boats	2	—	0	—	1	—	1	—	—
7400 manufac. wood prod.	12	0	0	—	0	7	4	—	—
7500 textile products	2	—	—	—	1	—	1	—	—
7600 rubber & plastic pr.	12	0	—	—	—	11	1	—	—
7900 manufac. prod. nec	21	—	0	—	—	20	1	—	—
Total waste and scrap nec	**616**	**2**	**1**	**18**	**166**	**15**	**414**	**0**	**0**
8900 waste and scrap nec	616	2	1	18	166	15	414	0	0
Total unknown or not elsewhere classified	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**0**	**—-**	**—-**
9900 unknown or nec	0	—	—	—	—	—	0	—	—
Ton-miles Internal (x1000)	**9,358,865**	**209,906**	**154,197**	**499,206**	**105,366**	**4,114,410**	**4,251,827**	**13,525**	**10,427**

Tons All Traffic (x1000) **75,900**
Ton-miles All Traffic (x1000) **9,404,281**

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

Section Included: From Harvey and Algiers Locks at New Orleans to Sabine River, TX, 266 miles. Controlling Depth (mean low Gulf): Harvey and Algiers Locks to Sabine River, TX, 12 feet, except 10 feet intermittently between New Orleans and Sabine River, TX. Project Depth: Harvey and Algiers Locks to Sabine River, TX, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	67,801	1993	65,340	1996	68,714	**1999**	**61,084**
1991	65,981	1994	67,915	1997	66,973		
1992	66,223	1995	68,322	1998	61,499		

* revised after original year of publication
Gulf Intracoastal Waterway, Morgan City-Port Allen Route, not included. For this commerce refer to index.

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise Through Upbound	Coastwise Through Downbnd
Total, all commodities	**105**	**24**	**81**
Total petroleum and petroleum products	**1**	**—-**	**1**
Subtotal petroleum products	**1**	**—-**	**1**
2640 liquid natural gas	1	—-	1
Total chemicals and related products	**14**	**14**	**—-**
Subtotal other chemicals and related products	**14**	**14**	**—-**
3274 sodium hydroxide	4	4	—-
3276 metallic salts	10	10	—-
Total crude materials, inedible except fuels	**80**	**1**	**78**
Subtotal iron ore and scrap	**80**	**1**	**78**
4420 iron & steel scrap	80	1	78
Total primary manufactured goods	**10**	**9**	**1**
Subtotal primary iron and steel products	**0**	**—-**	**0**
5370 i&s pipe & tube	0	—-	0
Subtotal primary non-ferrous metal products	**10**	**9**	**1**
5480 fab. metal products	10	9	1
Total all manufactured equipment, machinery and products	**0**	**—-**	**0**
7500 textile products	0	—-	0
Ton-miles (x1000)	**25,651**	**5,094**	**20,557**
Coastwise			

Commodity	Total	Internal Inbound Upbound	Internal Inbound Downbnd	Internal Outbound Upbound	Internal Outbound Downbnd	Internal Through Upbound	Internal Through Downbnd	Internal Intra Upbound	Internal Intra Downbnd
Total, all commodities	**60,979**	**3,804**	**2,165**	**6,446**	**1,862**	**23,557**	**22,476**	**278**	**390**
Total coal	**247**	**—-**	**—-**	**—-**	**—-**	**201**	**45**	**—-**	**—-**
1100 coal lignite	41	—-	—-	—-	—-	33	8	—-	—-
1200 coal coke	206	—-	—-	—-	—-	169	37	—-	—-
Total petroleum and petroleum products	**28,449**	**2,337**	**839**	**2,035**	**1,131**	**10,664**	**10,903**	**219**	**321**
Subtotal crude petroleum	**10,497**	**1,849**	**405**	**1,992**	**1,037**	**2,545**	**2,152**	**207**	**311**
2100 crude petroleum	10,497	1,849	405	1,992	1,037	2,545	2,152	207	311
Subtotal petroleum products	**17,952**	**488**	**434**	**43**	**94**	**8,119**	**8,752**	**13**	**10**
2211 gasoline	2,558	13	5	—-	3	1,492	1,046	—-	—-
2221 kerosene	428	—-	—-	—-	3	382	44	—-	—-
2330 distillate fuel oil	3,606	165	21	29	81	1,306	1,989	13	2
2340 residual fuel oil	5,184	284	394	9	6	2,208	2,274	—-	8
2350 lube oil & greases	1,505	3	—-	—-	0	1,174	328	—-	0
2410 petro. jelly & waxes	49	—-	—-	—-	—-	42	7	—-	—-
2429 naphtha & solvents	1,356	—-	—-	5	—-	335	1,016	—-	—-
2430 asphalt, tar & pitch	846	14	12	—-	—-	691	129	—-	—-
2540 petroleum coke	1,206	4	—-	—-	—-	367	835	—-	—-

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2640 liquid natural gas	773	—	2	—	1	46	725	—	—
2990 petro. products nec	442	3	—	—	—	79	360	—	—
Total chemicals and related products	**12,464**	**13**	**23**	**7**	**4**	**7,524**	**4,893**	**—**	**1**
Subtotal fertilizers	**767**	**—**	**1**	**—**	**—**	**113**	**652**	**—**	**—**
3110 nitrogenous fert.	574	—	—	—	—	55	519	—	—
3120 phosphatic fert.	83	—	—	—	—	12	71	—	—
3130 potassic fert.	21	—	—	—	—	9	12	—	—
3190 fert. & mixes nec	89	—	1	—	—	37	50	—	—
Subtotal other chemicals and related products	**11,697**	**13**	**22**	**7**	**4**	**7,411**	**4,241**	**—**	**1**
3211 acyclic hydrocarbons	686	4	3	6	—	185	488	—	—
3212 benzene & toluene	944	—	—	—	—	227	718	—	—
3219 other hydrocarbons	3,750	—	1	—	—	3,476	273	—	—
3220 alcohols	1,787	—	—	—	1	1,237	549	—	—
3230 carboxylic acids	341	—	—	—	—	281	60	—	—
3240 nitrogen func. comp.	486	—	—	—	—	462	24	—	—
3260 organic comp. nec	393	—	—	—	—	93	300	—	—
3271 sulphur (liquid)	197	—	—	—	—	4	193	—	—
3272 sulphuric acid	223	—	—	—	—	46	177	—	—
3273 ammonia	555	—	—	—	—	5	550	—	—
3274 sodium hydroxide	1,315	1	7	—	—	888	419	—	—
3275 inorg. elem.,oxides, & halogen salts	298	0	—	—	0	188	109	—	—
3276 metallic salts	230	7	11	—	1	39	173	—	—
3279 inorganic chem. nec	5	—	—	—	—	—	5	—	—
3282 pigments & paints	0	—	—	—	0	0	0	—	0
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	405	—	—	—	—	256	149	—	—
3299 chem. products nec	83	0	—	1	1	24	56	—	1
Total crude materials, inedible except fuels	**14,001**	**1,148**	**1,112**	**4,312**	**133**	**3,852**	**3,345**	**44**	**56**
Subtotal forest products, wood and chips	**21**	**—**	**—**	**0**	**—**	**20**	**1**	**0**	**—**
4161 wood chips	2	—	—	—	—	2	—	—	—
4189 lumber	2	—	—	0	—	0	1	0	—
4190 forest products nec	18	—	—	—	—	18	—	—	—
Subtotal soil, sand, gravel, rock and stone	**4,532**	**647**	**894**	**5**	**3**	**65**	**2,913**	**2**	**1**
4310 building stone	14	2	—	—	—	—	12	—	—
4322 limestone	2,109	564	307	—	0	20	1,216	1	1
4323 gypsum	186	—	—	—	—	—	186	—	—
4331 sand & gravel	1,707	42	388	5	1	38	1,231	1	0
4335 waterway improv. mat	515	39	199	—	2	7	268	0	1
Subtotal iron ore and scrap	**591**	**—**	**0**	**137**	**23**	**360**	**71**	**0**	**1**
4410 iron ore	17	—	—	3	0	8	5	—	1
4420 iron & steel scrap	575	—	0	134	23	352	66	0	—
Subtotal marine shells	**18**	**—**	**—**	**—**	**—**	**—**	**18**	**—**	**—**
4515 marine shells	18	—	—	—	—	—	18	—	—
Subtotal non-ferrous ores and scrap	**1,158**	**—**	**—**	**—**	**—**	**1,121**	**37**	**—**	**—**
4650 aluminum ore	1,116	—	—	—	—	1,114	2	—	—

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
4670 manganese ore	26	—	—	—	—	4	22	—	—
4690 non-ferrous ores nec	16	—	—	—	—	3	13	—	—
Subtotal sulphur, clay and salt	**145**	**34**	**5**	**6**	**58**	**15**	**26**	**0**	**1**
4782 clay & refrac. mat.	145	34	5	6	58	15	26	0	1
Subtotal slag	**140**	**7**	**64**	**7**	**2**	**4**	**56**	**—**	**—**
4860 slag	140	7	64	7	2	4	56	—	—
Subtotal other non-metal. min.	**7,396**	**459**	**149**	**4,155**	**47**	**2,268**	**223**	**41**	**54**
4900 non-metal. min. nec	7,396	459	149	4,155	47	2,268	223	41	54
Total primary manufactured goods	**2,621**	**27**	**167**	**40**	**48**	**459**	**1,861**	**11**	**8**
Subtotal paper products	**19**	**2**	**0**	**0**	**3**	**0**	**14**	**—**	**—**
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	4	—	—	—	—	—	4	—	—
5190 paper products nec	6	2	0	0	3	0	1	—	—
Subtotal lime, cement and glass	**828**	**5**	**63**	**11**	**4**	**3**	**741**	**—**	**0**
5210 lime	59	—	54	—	—	—	5	—	—
5220 cement & concrete	721	0	5	0	2	3	709	—	0
5240 glass & glass prod.	1	—	—	—	—	—	1	—	—
5290 misc. mineral prod.	46	5	4	11	1	—	25	—	0
Subtotal primary iron and steel products	**1,606**	**16**	**99**	**25**	**31**	**430**	**990**	**9**	**6**
5312 pig iron	141	—	—	—	—	—	141	—	—
5315 ferro alloys	34	—	—	1	—	1	32	—	—
5320 i&s primary forms	28	—	4	—	—	10	13	—	—
5330 i&s plates & sheets	580	8	22	—	—	109	440	—	—
5360 i&s bars & shapes	273	—	2	—	—	233	38	—	—
5370 i&s pipe & tube	403	7	54	24	31	8	263	9	6
5390 primary i&s nec	148	—	16	1	—	69	62	0	0
Subtotal primary non-ferrous metal products	**165**	**4**	**4**	**3**	**11**	**22**	**117**	**2**	**1**
5422 aluminum	3	—	—	—	—	3	—	—	—
5429 smelted prod. nec	19	—	—	—	—	—	19	—	—
5480 fab. metal products	143	4	4	3	11	19	98	2	1
Subtotal primary wood products	**3**	**—**	**—**	**—**	**—**	**3**	**—**	**—**	**—**
5540 primary wood prod.	3	—	—	—	—	3	—	—	—
Total food and farm products	**1,517**	**44**	**10**	**18**	**100**	**595**	**744**	**3**	**3**
Subtotal fish	**3**	**1**	**—**	**—**	**—**	**—**	**—**	**—**	**2**
6134 fish (not shellfish)	0	0	—	—	—	—	—	—	0
6136 shellfish	3	1	—	—	—	—	—	—	1
Subtotal grain	**515**	**—**	**—**	**5**	**—**	**181**	**329**	**—**	**—**
6241 wheat	108	—	—	—	—	25	83	—	—
6344 corn	57	—	—	—	—	30	27	—	—
6442 rice	316	—	—	5	—	111	200	—	—
6445 oats	20	—	—	—	—	1	19	—	—
6447 sorghum grains	14	—	—	—	—	14	—	—	—
Subtotal oilseeds	**104**	**—**	**—**	**—**	**—**	**102**	**2**	**—**	**—**
6522 soybeans	102	—	—	—	—	102	—	—	—
6590 oilseeds nec	2	—	—	—	—	—	2	—	—

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal vegetable products	**4**	**—-**	**—-**	**—-**	**—-**	**4**	**0**	**—-**	**—-**
6653 vegetable oils	0	—-	—-	—-	—-	—-	0	—-	—-
6654 vegetables & prod.	4	—-	—-	—-	—-	4	—-	—-	—-
Subtotal processed grain and animal feed	**97**	**—-**	**—-**	**4**	**38**	**37**	**17**	**—-**	**—-**
6746 wheat flour	7	—-	—-	—-	—-	7	—-	—-	—-
6782 animal feed, prep.	90	—-	—-	4	38	31	17	—-	—-
Subtotal other agricultural products	**794**	**43**	**10**	**8**	**62**	**270**	**396**	**3**	**2**
6861 sugar	378	—-	—-	—-	—-	213	166	—-	—-
6865 molasses	61	—-	—-	—-	—-	8	52	—-	—-
6885 alcoholic beverages	21	—-	—-	—-	—-	—-	21	—-	—-
6887 groceries	1	—-	0	0	0	—-	0	—-	—-
6888 water & ice	326	43	10	8	61	42	157	3	2
6889 food products nec	8	—-	—-	—-	—-	7	0	—-	—-
Total all manufactured equipment, machinery and products	**1,064**	**234**	**13**	**17**	**280**	**247**	**270**	**1**	**1**
7110 machinery (not elec)	1,028	233	12	17	279	219	265	1	1
7120 electrical machinery	2	—-	—-	—-	1	1	—-	0	0
7210 vehicles & parts	0	—-	—-	0	0	—-	—-	—-	—-
7230 ships & boats	2	—-	0	—-	1	—-	1	—-	—-
7400 manufac. wood prod.	9	0	0	—-	0	7	1	—-	—-
7500 textile products	1	—-	—-	—-	—-	—-	1	—-	—-
7600 rubber & plastic pr.	1	0	—-	—-	—-	—-	1	—-	—-
7900 manufac. prod. nec	21	—-	0	—-	—-	20	1	—-	—-
Total waste and scrap nec	**616**	**2**	**1**	**18**	**166**	**15**	**414**	**0**	**0**
8900 waste and scrap nec	616	2	1	18	166	15	414	0	0
Total unknown or not elsewhere classified	**0**	**—-**	**—-**	**—-**	**—-**	**—-**	**0**	**—-**	**—-**
9900 unknown or nec	0	—-	—-	—-	—-	—-	0	—-	—-
Ton-miles Internal (x1000)	**8,259,968**	**204,705**	**132,630**	**492,732**	**96,631**	**3,540,925**	**3,768,392**	**13,525**	**10,427**

Tons All Traffic (x1000) **61,084**
Ton-miles All Traffic (x1000) **8,285,619**

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: Baton Rouge, LA to New Orleans, LA; Lower Mississippi River from mile 236 to mile 106. Controlling Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106. Project Depth: 40 feet from mile 236 to mile 181; 45 feet from mile 181 to mile 106.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	337,241	1993	340,785	1996	338,671	**1999**	**344,353**
1991	341,284	1994	340,896	1997	334,982		
1992	351,568	1995	360,646	1998	331,392		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports*	Exports*	Imports	Exports
Total, all commodities		**116,905**	**43,202**	**72,753**	**600**	**350**
Total coal		**298**	**195**	**103**	**—-**	**—-**
1100	coal lignite	85	5	80	—-	—-
1200	coal coke	213	190	23	—-	—-
Total petroleum and petroleum products		**30,086**	**26,247**	**3,564**	**78**	**198**
Subtotal crude petroleum		**20,632**	**20,632**	**0**	**—-**	**—-**
2100	crude petroleum	20,632	20,632	0	—-	—-
Subtotal petroleum products		**9,454**	**5,615**	**3,564**	**78**	**198**
2221	kerosene	67	—-	67	—-	—-
2330	distillate fuel oil	506	343	163	—-	—-
2340	residual fuel oil	5,332	3,321	1,974	—-	36
2350	lube oil & greases	332	75	190	66	1
2410	petro. jelly & waxes	9	9	—-	—-	—-
2429	naphtha & solvents	951	888	63	—-	—-
2430	asphalt, tar & pitch	705	291	402	12	—-
2540	petroleum coke	1,475	611	704	—-	161
2640	liquid natural gas	78	78	—-	—-	—-
Total chemicals and related products		**4,983**	**2,005**	**2,737**	**89**	**152**
Subtotal fertilizers		**2,720**	**1,323**	**1,374**	**23**	**—-**
3110	nitrogenous fert.	1,008	909	99	—-	—-
3120	phosphatic fert.	30	30	—-	—-	—-
3130	potassic fert.	385	323	38	23	—-
3190	fert. & mixes nec	1,297	60	1,237	—-	—-
Subtotal other chemicals and related products		**2,262**	**682**	**1,363**	**66**	**152**
3211	acyclic hydrocarbons	73	42	31	—-	—-
3212	benzene & toluene	19	19	—-	—-	—-
3219	other hydrocarbons	776	47	707	23	—-
3220	alcohols	425	197	223	—-	5
3230	carboxylic acids	12	1	12	—-	—-
3240	nitrogen func. comp.	21	4	16	—-	—-
3250	organo - inorg. comp.	1	—-	1	—-	—-
3260	organic comp. nec	80	4	75	1	—-
3272	sulphuric acid	44	0	1	42	—-
3273	ammonia	54	54	—-	—-	—-
3274	sodium hydroxide	419	—-	272	—-	147
3275	inorg. elem.,oxides, & halogen salts	70	69	1	—-	—-
3276	metallic salts	129	129	0	—-	0
3279	inorganic chem. nec	89	89	0	—-	—-
3282	pigments & paints	0	—-	0	—-	—-
3283	coloring mat. nec	0	—-	0	—-	—-
3284	medicines	0	—-	0	—-	—-
3285	perfumes & cleansers	0	—-	0	—-	—-
3286	plastics	7	5	2	—-	—-
3291	pesticides	0	—-	0	—-	—-
3292	starches, gluten, glue	0	—-	0	—-	—-
3297	chemical additives	20	0	20	—-	—-
3298	wood & resin chem.	0	—-	0	—-	—-
3299	chem. products nec	24	22	2	—-	0
Total crude materials, inedible except fuels		**7,097**	**6,077**	**599**	**421**	**—-**
Subtotal forest products, wood and chips		**466**	**0**	**466**	**—-**	**—-**
4161	wood chips	461	—-	461	—-	—-
4170	wood in the rough	0	—-	0	—-	—-
4189	lumber	5	—-	5	—-	—-
4190	forest products nec	0	0	—-	—-	—-
Subtotal pulp and waste paper		**50**	**—-**	**50**	**—-**	**—-**
4225	pulp & waste paper	50	—-	50	—-	—-
Subtotal soil, sand, gravel, rock and stone		**1,024**	**874**	**—-**	**150**	**—-**
4310	building stone	1	1	—-	—-	—-
4322	limestone	0	0	—-	—-	—-
4323	gypsum	3	3	—-	—-	—-
4327	phosphate rock	566	566	—-	—-	—-
4331	sand & gravel	454	303	—-	150	—-
Subtotal iron ore and scrap		**2,040**	**1,727**	**42**	**271**	**—-**
4410	iron ore	1,021	784	—-	237	—-
4420	iron & steel scrap	1,018	942	42	34	—-
Subtotal non-ferrous ores and scrap		**2,985**	**2,967**	**18**	**—-**	**—-**
4650	aluminum ore	2,651	2,633	18	—-	—-

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign		Canadian	
			Imports*	Exports*	Imports	Exports
4670	manganese ore	88	88	—	—	—
4680	non-ferrous scrap	112	112	0	—	—
4690	non-ferrous ores nec	134	134	—	—	—
Subtotal sulphur, clay and salt		**160**	**154**	**7**	**—**	**—**
4782	clay & refrac. mat.	160	154	7	—	—
Subtotal slag		**15**	**15**	**—**	**—**	**—**
4860	slag	15	15	—	—	—
Subtotal other non-metal. min.		**356**	**340**	**16**	**—**	**—**
4900	non-metal. min. nec	356	340	16	—	—
Total primary manufactured goods		**8,709**	**8,563**	**141**	**4**	**0**
Subtotal paper products		**131**	**—**	**131**	**—**	**0**
5120	paper & paperboard	131	—	131	—	—
5190	paper products nec	0	—	0	—	0
Subtotal lime, cement and glass		**3,443**	**3,440**	**3**	**—**	**—**
5220	cement & concrete	3,308	3,308	—	—	—
5240	glass & glass prod.	0	—	0	—	—
5290	misc. mineral prod.	135	132	3	—	—
Subtotal primary iron and steel products		**4,795**	**4,784**	**6**	**4**	**—**
5312	pig iron	3,256	3,250	2	4	—
5315	ferro alloys	495	494	1	—	—
5320	i&s primary forms	500	500	0	—	—
5330	i&s plates & sheets	407	407	0	—	—
5360	i&s bars & shapes	116	116	0	—	—
5370	i&s pipe & tube	21	18	3	—	—
5390	primary i&s nec	0	0	0	—	—
Subtotal primary non-ferrous metal products		**339**	**339**	**0**	**—**	**—**
5421	copper	9	9	—	—	—
5422	aluminum	267	267	0	—	—
5429	smelted prod. nec	62	62	0	—	—
5480	fab. metal products	2	1	0	—	—
Subtotal primary wood products		**0**	**—**	**0**	**—**	**—**
5540	primary wood prod.	0	—	0	—	—
Total food and farm products		**65,715**	**114**	**65,601**	**—**	**0**
Subtotal fish		**0**	**—**	**0**	**—**	**—**
6134	fish (not shellfish)	0	—	0	—	—
Subtotal grain		**40,562**	**30**	**40,533**	**—**	**—**
6241	wheat	4,906	—	4,906	—	—
6344	corn	33,088	—	33,088	—	—
6442	rice	835	—	835	—	—
6443	barley & rye	60	—	60	—	—
6445	oats	30	30	—	—	—
6447	sorghum grains	1,644	—	1,644	—	—
Subtotal oilseeds		**13,040**	**—**	**13,040**	**—**	**—**
6522	soybeans	12,792	—	12,792	—	—
6590	oilseeds nec	248	—	248	—	—
Subtotal vegetable products		**1,340**	**37**	**1,304**	**—**	**—**
6653	vegetable oils	1,340	37	1,303	—	—
6654	vegetables & prod.	1	—	1	—	—
Subtotal processed grain and animal feed		**10,557**	**—**	**10,557**	**—**	**—**
6746	wheat flour	158	—	158	—	—
6747	grain mill products	59	—	59	—	—
6781	hay & fodder	2	—	2	—	—
6782	animal feed, prep.	10,338	—	10,338	—	—
Subtotal other agricultural products		**216**	**47**	**168**	**—**	**0**
6811	meat, fresh, frozen	3	—	3	—	—
6817	meat, prepared	0	—	0	—	—
6822	dairy products	1	—	1	—	—
6835	fish, prepared	2	—	2	—	—
6838	tallow, animal oils	61	3	58	—	—
6839	animals & prod. nec	1	—	1	—	—
6857	fruit & nuts nec	2	—	2	—	—
6858	fruit juices	0	—	0	—	—
6861	sugar	4	3	1	—	0
6865	molasses	40	32	8	—	—
6885	alcoholic beverages	1	0	1	—	—
6889	food products nec	58	9	50	—	—
6893	cotton	1	—	1	—	—
6899	farm products nec	42	—	42	—	—
Total all manufactured equipment, machinery and products		**8**	**2**	**6**	**—**	**—**
7110	machinery (not elec)	4	2	2	—	—
7120	electrical machinery	1	—	1	—	—
7210	vehicles & parts	0	—	0	—	—
7220	aircraft & parts	0	—	0	—	—
7400	manufac. wood prod.	0	—	0	—	—
7500	textile products	1	—	1	—	—
7600	rubber & plastic pr.	2	0	1	—	—
7900	manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified		**9**	**0**	**1**	**8**	**—**
9900	unknown or nec	9	0	1	8	—
Ton-miles (x1000) Foreign & Canadian		**5,277,618**	**2,303,179**	**2,924,706**	**25,505**	**24,227**

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	**19,835**	**5,319**	**14,495**	**5**	**15**
Total petroleum and petroleum products	**13,400**	**365**	**13,035**	**—-**	**—-**
Subtotal crude petroleum	**15**	**15**	**—-**	**—-**	**—-**
2100 crude petroleum	15	15	—-	—-	—-
Subtotal petroleum products	**13,384**	**349**	**13,035**	**—-**	**—-**
2211 gasoline	7,411	95	7,316	—-	—-
2221 kerosene	26	—-	26	—-	—-
2330 distillate fuel oil	3,058	202	2,856	—-	—-
2340 residual fuel oil	2,261	53	2,209	—-	—-
2350 lube oil & greases	129	—-	129	—-	—-
2429 naphtha & solvents	49	—-	49	—-	—-
2430 asphalt, tar & pitch	450	—-	450	—-	—-
Total chemicals and related products	**964**	**72**	**879**	**—-**	**13**
Subtotal fertilizers	**99**	**30**	**68**	**—-**	**—-**
3110 nitrogenous fert.	99	30	68	—-	—-
Subtotal other chemicals and related products	**865**	**42**	**811**	**—-**	**13**
3212 benzene & toluene	14	14	—-	—-	—-
3219 other hydrocarbons	33	—-	33	—-	—-
3220 alcohols	56	3	53	—-	—-
3230 carboxylic acids	39	—-	39	—-	—-
3260 organic comp. nec	6	—-	6	—-	—-
3274 sodium hydroxide	568	9	554	—-	4
3275 inorg. elem.,oxides, & halogen salts	2	2	—-	—-	—-
3276 metallic salts	10	—-	1	—-	8
3284 medicines	13	13	—-	—-	—-
3297 chemical additives	123	—-	123	—-	—-
Total crude materials, inedible except fuels	**4,894**	**4,883**	**7**	**4**	**—-**
Subtotal soil, sand, gravel, rock and stone	**4,683**	**4,676**	**7**	**—-**	**—-**
4327 phosphate rock	4,676	4,676	—-	—-	—-
4331 sand & gravel	7	—-	7	—-	—-
Subtotal iron ore and scrap	**211**	**207**	**—-**	**4**	**—-**
4420 iron & steel scrap	211	207	—-	4	—-
Total primary manufactured goods	**7**	**0**	**4**	**—-**	**2**
Subtotal primary iron and steel products	**4**	**—-**	**4**	**—-**	**—-**
5360 i&s bars & shapes	1	—-	1	—-	—-
5390 primary i&s nec	2	—-	2	—-	—-
Subtotal primary non-ferrous metal products	**3**	**0**	**—-**	**—-**	**2**
5480 fab. metal products	3	0	—-	—-	2
Total food and farm products	**570**	**—-**	**570**	**—-**	**—-**
Subtotal grain	**307**	**—-**	**307**	**—-**	**—-**
6241 wheat	106	—-	106	—-	—-
6344 corn	195	—-	195	—-	—-
6442 rice	5	—-	5	—-	—-
6445 oats	1	—-	1	—-	—-
Subtotal oilseeds	**57**	**—-**	**57**	**—-**	**—-**
6522 soybeans	2	—-	2	—-	—-
6590 oilseeds nec	55	—-	55	—-	—-
Subtotal vegetable products	**20**	**—-**	**20**	**—-**	**—-**
6653 vegetable oils	20	—-	20	—-	—-
Subtotal processed grain and animal feed	**95**	**—-**	**95**	**—-**	**—-**
6747 grain mill products	90	—-	90	—-	—-
6782 animal feed, prep.	5	—-	5	—-	—-
Subtotal other agricultural products	**92**	**—-**	**92**	**—-**	**—-**
6838 tallow, animal oils	2	—-	2	—-	—-
6861 sugar	81	—-	81	—-	—-
6865 molasses	8	—-	8	—-	—-
Total all manufactured equipment, machinery and products	**1**	**—-**	**—-**	**1**	**—-**
7500 textile products	1	—-	—-	1	—-
7600 rubber & plastic pr.	0	—-	—-	0	—-
Ton-miles (x1000)	**843,287**	**295,547**	**545,281**	**625**	**1,833**
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**207,613**	**9,588**	**71,873**	**37,387**	**14,584**	**27,104**	**37,901**	**4,199**	**4,976**
Total coal	**15,393**	**19**	**142**	**652**	**386**	**873**	**13,069**	**21**	**230**
1100 coal lignite	13,544	—-	42	165	18	303	13,015	2	—-
1200 coal coke	1,848	19	100	487	368	570	54	20	230

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	**40,394**	**6,484**	**3,269**	**9,465**	**10,436**	**4,461**	**1,616**	**1,688**	**2,974**
Subtotal crude petroleum	**6,941**	**3,072**	**908**	**1,425**	**857**	**232**	**276**	**10**	**161**
2100 crude petroleum	6,941	3,072	908	1,425	857	232	276	10	161
Subtotal petroleum products	**33,453**	**3,412**	**2,361**	**8,040**	**9,579**	**4,228**	**1,341**	**1,678**	**2,813**
2211 gasoline	6,327	496	807	2,563	861	1,108	46	207	239
2221 kerosene	126	0	—	66	49	11	—	—	—
2330 distillate fuel oil	6,707	524	223	2,400	1,870	493	229	298	670
2340 residual fuel oil	10,003	1,819	676	625	4,139	414	482	578	1,270
2350 lube oil & greases	1,709	49	199	236	193	826	197	3	5
2410 petro. jelly & waxes	46	28	1	—	—	9	7	—	—
2429 naphtha & solvents	1,593	104	54	147	737	250	24	63	214
2430 asphalt, tar & pitch	2,029	57	187	1,158	108	155	186	141	37
2540 petroleum coke	4,391	212	202	710	1,486	901	163	388	329
2640 liquid natural gas	85	5	4	2	16	53	2	—	3
2990 petro. products nec	436	117	7	133	121	7	5	—	46
Total chemicals and related products	**27,685**	**2,761**	**1,322**	**11,802**	**2,551**	**5,281**	**695**	**1,610**	**1,663**
Subtotal fertilizers	**7,476**	**9**	**25**	**5,562**	**254**	**1,348**	**119**	**109**	**50**
3110 nitrogenous fert.	4,342	—	19	3,858	172	141	102	15	35
3120 phosphatic fert.	840	1	—	491	42	251	—	55	—
3130 potassic fert.	344	—	5	285	17	4	16	9	8
3190 fert. & mixes nec	1,950	8	1	928	24	952	1	29	8
Subtotal other chemicals and related products	**20,210**	**2,752**	**1,298**	**6,240**	**2,297**	**3,933**	**576**	**1,502**	**1,613**
3211 acyclic hydrocarbons	579	362	14	72	96	1	7	18	8
3212 benzene & toluene	2,510	966	115	249	389	43	50	22	676
3219 other hydrocarbons	4,587	316	529	1,195	186	2,138	88	54	81
3220 alcohols	3,505	345	334	1,484	241	592	70	402	37
3230 carboxylic acids	372	3	1	92	2	275	—	—	—
3240 nitrogen func. comp.	173	—	26	11	3	114	16	4	—
3260 organic comp. nec	528	—	22	141	125	85	87	1	66
3271 sulphur (liquid)	513	509	3	—	—	—	—	2	—
3272 sulphuric acid	648	101	43	49	205	—	2	106	144
3273 ammonia	1,066	—	1	652	401	5	—	8	—
3274 sodium hydroxide	3,573	114	78	1,759	366	537	92	197	429
3275 inorg. elem.,oxides, & halogen salts	1,114	1	118	121	13	62	56	626	117
3276 metallic salts	570	—	10	215	194	41	56	—	55
3279 inorganic chem. nec	171	—	—	149	6	14	—	1	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	200	35	6	50	46	4	4	55	—
3298 wood & resin chem.	1	—	—	—	—	—	1	—	—
3299 chem. products nec	97	—	—	—	24	22	46	5	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - 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	**26,306**	**82**	**4,452**	**4,734**	**275**	**10,122**	**6,565**	**56**	**20**
Subtotal forest products, wood and chips	**625**	**—-**	**446**	**—-**	**2**	**52**	**125**	**—-**	**—-**
4161 wood chips	571	—	423	—	2	35	112	—	—
4170 wood in the rough	32	—	23	—	—	—	9	—	—
4189 lumber	5	—	—	—	—	0	5	—	—
4190 forest products nec	17	—	—	—	—	17	0	—	—
Subtotal pulp and waste paper	**16**	**—-**	**—-**	**—-**	**—-**	**—-**	**16**	**—-**	**—-**
4225 pulp & waste paper	16	—	—	—	—	—	16	—	—
Subtotal soil, sand, gravel, rock and stone	**9,879**	**—-**	**3,556**	**168**	**18**	**56**	**6,081**	**—-**	**—-**
4310 building stone	16	—	—	2	—	—	14	—	—
4322 limestone	7,122	—	2,356	102	2	13	4,650	—	—
4323 gypsum	559	—	—	6	4	—	549	—	—
4331 sand & gravel	1,665	—	976	57	12	41	579	—	—
4335 waterway improv. mat	517	—	225	2	—	2	289	—	—
Subtotal iron ore and scrap	**4,817**	**57**	**145**	**1,497**	**61**	**2,985**	**41**	**12**	**18**
4410 iron ore	2,154	—	2	189	8	1,949	6	—	—
4420 iron & steel scrap	2,663	57	144	1,308	54	1,035	35	12	18
Subtotal marine shells	**5**	**—-**	**—-**	**—-**	**—-**	**5**	**—-**	**—-**	**—-**
4515 marine shells	5	—	—	—	—	5	—	—	—
Subtotal non-ferrous ores and scrap	**3,930**	**5**	**—-**	**2,247**	**38**	**1,595**	**18**	**25**	**1**
4650 aluminum ore	3,020	5	—	1,828	17	1,135	12	23	—
4670 manganese ore	496	—	—	134	11	347	1	2	1
4680 non-ferrous scrap	7	—	—	6	—	2	—	—	—
4690 non-ferrous ores nec	407	—	—	279	10	112	6	—	—
Subtotal sulphur, clay and salt	**241**	**—-**	**—-**	**189**	**20**	**4**	**12**	**16**	**—-**
4782 clay & refrac. mat.	241	—	—	189	20	4	12	16	—
Subtotal slag	**489**	**—-**	**—-**	**170**	**2**	**62**	**255**	**—-**	**—-**
4860 slag	489	—	—	170	2	62	255	—	—
Subtotal other non-metal. min.	**6,303**	**20**	**305**	**463**	**134**	**5,362**	**16**	**3**	**—-**
4900 non-metal. min. nec	6,303	20	305	463	134	5,362	16	3	—
Total primary manufactured goods	**18,921**	**17**	**369**	**10,176**	**886**	**5,862**	**1,087**	**495**	**29**
Subtotal paper products	**102**	**—-**	**—-**	**—-**	**—-**	**13**	**89**	**—-**	**—-**
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	47	—	—	—	—	—	47	—	—
5190 paper products nec	46	—	—	—	—	13	33	—	—
Subtotal lime, cement and glass	**6,169**	**7**	**345**	**3,660**	**631**	**693**	**314**	**494**	**26**
5210 lime	287	—	221	—	—	—	67	—	—
5220 cement & concrete	5,874	7	124	3,660	631	688	245	494	26
5240 glass & glass prod.	3	—	—	—	—	2	1	—	—
5290 misc. mineral prod.	5	—	—	—	—	3	1	—	—
Subtotal primary iron and steel products	**11,341**	**5**	**4**	**5,802**	**214**	**4,671**	**640**	**2**	**3**
5312 pig iron	4,818	—	2	3,504	124	1,186	—	2	2
5315 ferro alloys	1,106	2	—	688	32	378	4	—	2
5320 i&s primary forms	1,222	—	—	926	5	287	4	—	—
5330 i&s plates & sheets	1,860	—	1	325	26	1,040	468	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5360 i&s bars & shapes	1,161	—	2	128	8	993	30	—	—
5370 i&s pipe & tube	212	2	—	1	6	107	96	—	—
5390 primary i&s nec	962	1	—	231	13	680	37	—	—
Subtotal primary non-ferrous metal products	**1,292**	**5**	**20**	**714**	**41**	**472**	**40**	**—**	**—**
5421 copper	10	—	—	5	1	1	3	—	—
5422 aluminum	462	—	—	344	1	110	6	—	—
5429 smelted prod. nec	198	—	2	61	10	121	4	—	—
5480 fab. metal products	622	5	19	304	28	239	27	—	—
Subtotal primary wood products	**17**	**—**	**—**	**—**	**—**	**12**	**4**	**—**	**—**
5540 primary wood prod.	17	—	—	—	—	12	4	—	—
Total food and farm products	**78,662**	**225**	**62,304**	**549**	**51**	**299**	**14,846**	**328**	**60**
Subtotal fish	**2**	**—**	**—**	**—**	**—**	**—**	**—**	**2**	**—**
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	1	—	—	—	—	—	—	1	—
Subtotal grain	**47,423**	**79**	**36,477**	**229**	**34**	**13**	**10,497**	**63**	**29**
6241 wheat	6,972	24	4,468	6	5	—	2,411	44	13
6344 corn	37,567	20	29,892	15	—	3	7,606	14	16
6442 rice	1,318	26	969	7	—	9	307	—	—
6445 oats	232	—	—	200	29	1	—	2	—
6447 sorghum grains	1,334	10	1,147	—	—	—	173	4	—
Subtotal oilseeds	**21,827**	**116**	**17,764**	**13**	**4**	**16**	**3,840**	**64**	**9**
6522 soybeans	17,274	116	13,432	6	2	7	3,691	14	6
6590 oilseeds nec	4,553	—	4,332	7	3	9	149	50	3
Subtotal vegetable products	**1,130**	**3**	**955**	**21**	**0**	**49**	**85**	**17**	**1**
6653 vegetable oils	1,104	3	952	21	0	49	61	17	1
6654 vegetables & prod.	27	—	3	—	—	—	24	—	—
Subtotal processed grain and animal feed	**7,446**	**18**	**7,002**	**76**	**2**	**95**	**120**	**111**	**21**
6746 wheat flour	91	—	—	—	—	—	91	—	—
6747 grain mill products	337	—	328	—	—	—	8	1	—
6782 animal feed, prep.	7,017	18	6,674	76	2	95	22	110	21
Subtotal other agricultural products	**835**	**9**	**105**	**211**	**9**	**126**	**304**	**70**	**—**
6822 dairy products	2	—	—	—	—	—	2	—	—
6838 tallow, animal oils	2	—	—	—	—	—	2	—	—
6861 sugar	373	9	71	23	—	42	158	70	—
6865 molasses	275	—	1	183	6	84	—	—	—
6885 alcoholic beverages	36	—	11	4	1	—	19	—	—
6888 water & ice	2	—	—	—	2	0	0	—	—
6889 food products nec	129	—	6	—	—	—	123	—	—
6899 farm products nec	16	—	16	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	**245**	**1**	**14**	**8**	**0**	**199**	**23**	**—**	**—**
7110 machinery (not elec)	54	1	0	1	0	42	10	—	—
7120 electrical machinery	1	—	—	—	—	1	—	—	—
7210 vehicles & parts	1	—	—	—	—	1	—	—	—
7230 ships & boats	1	—	—	—	—	0	1	—	—
7400 manufac. wood prod.	3	—	—	—	—	3	0	—	—
7500 textile products	34	—	—	7	—	26	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
7600 rubber & plastic pr.	120	—	—	—	—	120	0	—	—
7900 manufac. prod. nec	29	—	14	—	—	5	11	—	—
Total waste and scrap nec	**7**	**—**	**—**	**—**	**—**	**7**	**—**	**—**	**—**
8900 waste and scrap nec	7	—	—	—	—	7	—	—	—
Ton-miles Internal (x1000)	**17,160,659**	**333,201**	**6,541,821**	**2,512,733**	**672,831**	**2,357,401**	**4,377,166**	**143,720**	**221,787**

Tons All Traffic (x1000) **344,353**
Ton-miles All Traffic (x1000) **23,281,564**

***Includes 312 (x1000) tons of foreign inbound in-transits; Includes 945 (x1000) tons of foreign outbound in-transits.**

Section Included: Baton Rouge, LA to mouth of passes; lower Mississippi River from mile 236 to mile 0 A.H.P.; South Pass 14.2 miles; Southwest Pass 21.2 miles. Controlling Depths: 45 feet. Project Depth: 45 feet through Southwest Pass and bar channel, 30 feet thru South Pass and bar channel. South Pass not currently being maintained. Current controlling depth is 13 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	412,648	1993	416,248	1996	440,482	**1999**	**440,668**
1991	411,396	1994	427,887	1997	436,653		
1992	426,343	1995	454,644	1998	433,524		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign			Canadian	
			Imports*	Exports*	Through Upbound	Imports	Exports
Total, all commodities		**182,709**	**82,549**	**98,734**	**3**	**915**	**509**
Total coal		**4,668**	**1,496**	**3,172**	**—-**	**—-**	**—-**
1100	coal lignite	3,865	729	3,136	—	—	—
1200	coal coke	803	767	36	—	—	—
Total petroleum and petroleum products		**52,590**	**45,804**	**6,367**	**—-**	**90**	**328**
Subtotal crude petroleum		**37,458**	**37,458**	**0**	**—-**	**—-**	**—-**
2100	crude petroleum	37,458	37,458	0	—	—	—
Subtotal petroleum products		**15,132**	**8,347**	**6,367**	**—-**	**90**	**328**
2211	gasoline	545	—-	545	—	—	—
2221	kerosene	330	263	67	—	—	—
2330	distillate fuel oil	769	570	198	—	—	—
2340	residual fuel oil	6,642	4,389	2,217	—	—	36
2350	lube oil & greases	488	151	266	—	71	1
2410	petro. jelly & waxes	11	11	0	—	—	—
2429	naphtha & solvents	1,491	1,373	118	—	—	—
2430	asphalt, tar & pitch	1,144	334	790	—	19	—
2540	petroleum coke	3,561	1,105	2,165	—	—	291
2640	liquid natural gas	151	151	0	—	—	—
Total chemicals and related products		**7,209**	**3,094**	**3,746**	**—-**	**196**	**173**
Subtotal fertilizers		**3,557**	**1,853**	**1,561**	**—-**	**123**	**20**
3110	nitrogenous fert.	1,479	1,361	99	—	—	20
3120	phosphatic fert.	52	52	0	—	—	—
3130	potassic fert.	527	366	38	—	123	—
3190	fert. & mixes nec	1,498	75	1,423	—	—	—
Subtotal other chemicals and related products		**3,652**	**1,241**	**2,185**	**—-**	**72**	**153**
3211	acyclic hydrocarbons	174	71	104	—	—	—
3212	benzene & toluene	19	19	—-	—	—	—
3219	other hydrocarbons	1,003	72	902	—	28	—
3220	alcohols	616	248	362	—	—	6
3230	carboxylic acids	35	12	23	—	—	—
3240	nitrogen func. comp.	89	37	52	—	—	—
3250	organo - inorg. comp.	73	9	64	—	—	—
3260	organic comp. nec	151	11	139	—	2	—
3272	sulphuric acid	44	0	1	—	42	—
3273	ammonia	63	62	1	—	—	—
3274	sodium hydroxide	494	5	343	—	—	147
3275	inorg. elem.,oxides, & halogen salts	179	166	14	—	—	0
3276	metallic salts	256	249	6	—	—	0
3279	inorganic chem. nec	139	138	1	—	—	—
3281	radioactive material	0	0	0	—	—	—
3282	pigments & paints	10	1	9	—	—	—
3283	coloring mat. nec	0	0	0	—	—	—
3284	medicines	1	0	1	—	—	—
3285	perfumes & cleansers	9	2	7	—	—	0
3286	plastics	118	45	73	—	—	—
3291	pesticides	9	3	6	—	—	—
3292	starches, gluten, glue	2	1	1	—	—	—
3293	explosives	0	—-	0	—	—	—
3297	chemical additives	52	7	45	—	—	—
3298	wood & resin chem.	13	1	12	—	—	—
3299	chem. products nec	103	82	21	—	—	0
Total crude materials, inedible except fuels		**13,964**	**12,542**	**818**	**3**	**595**	**7**
Subtotal forest products, wood and chips		**991**	**480**	**511**	**—-**	**—-**	**—-**
4110	rubber & gums	420	420	1	—	—	—
4150	fuel wood	1	0	0	—	—	—
4161	wood chips	461	—-	461	—	—	—
4170	wood in the rough	8	0	8	—	—	—
4189	lumber	101	59	42	—	—	—
4190	forest products nec	0	0	0	—	—	—
Subtotal pulp and waste paper		**103**	**1**	**103**	**—-**	**—-**	**—-**
4225	pulp & waste paper	103	1	103	—	—	—
Subtotal soil, sand, gravel, rock and stone		**1,746**	**1,571**	**5**	**—-**	**170**	**—-**
4310	building stone	7	7	—-	—	—	—
4322	limestone	30	30	—-	—	—	—
4323	gypsum	23	3	0	—	20	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign			Canadian	
			Imports*	Exports*	Through Upbound	Imports	Exports
4327	phosphate rock	714	714	—	—	—	—
4331	sand & gravel	971	816	5	—	150	—
Subtotal iron ore and scrap		**5,330**	**4,852**	**55**	**3**	**420**	**—**
4410	iron ore	3,423	3,036	0	—	386	—
4420	iron & steel scrap	1,907	1,816	54	3	34	—
Subtotal marine shells		**0**	**0**	**—**	**—**	**—**	**—**
4515	marine shells	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap		**4,093**	**4,043**	**45**	**—**	**4**	**—**
4650	aluminum ore	3,012	2,982	31	—	—	—
4670	manganese ore	430	428	3	—	—	—
4680	non-ferrous scrap	336	328	9	—	—	—
4690	non-ferrous ores nec	314	306	3	—	4	—
Subtotal sulphur, clay and salt		**294**	**255**	**39**	**—**	**—**	**—**
4741	sulphur, (dry)	4	4	0	—	—	—
4782	clay & refrac. mat.	290	252	38	—	—	—
Subtotal slag		**162**	**161**	**0**	**—**	**—**	**—**
4860	slag	162	161	0	—	—	—
Subtotal other non-metal. min.		**1,245**	**1,178**	**60**	**—**	**—**	**7**
4900	non-metal. min. nec	1,245	1,178	60	—	—	7
Total primary manufactured goods		**19,058**	**18,643**	**410**	**—**	**4**	**0**
Subtotal paper products		**358**	**20**	**338**	**—**	**—**	**0**
5110	newsprint	1	—	1	—	—	—
5120	paper & paperboard	352	19	333	—	—	0
5190	paper products nec	5	1	5	—	—	0
Subtotal lime, cement and glass		**6,082**	**6,065**	**17**	**—**	**—**	**—**
5210	lime	0	—	0	—	—	—
5220	cement & concrete	5,741	5,740	0	—	—	—
5240	glass & glass prod.	3	3	0	—	—	—
5290	misc. mineral prod.	338	322	16	—	—	—
Subtotal primary iron and steel products		**11,125**	**11,084**	**36**	**—**	**4**	**—**
5312	pig iron	4,605	4,599	2	—	4	—
5315	ferro alloys	1,129	1,129	1	—	—	—
5320	i&s primary forms	1,052	1,051	1	—	—	—
5330	i&s plates & sheets	2,591	2,586	5	—	—	—
5360	i&s bars & shapes	1,449	1,432	17	—	—	—
5370	i&s pipe & tube	279	270	9	—	—	—
5390	primary i&s nec	19	17	2	—	—	—
Subtotal primary non-ferrous metal products		**1,246**	**1,236**	**11**	**—**	**—**	**0**
5421	copper	404	403	1	—	—	—
5422	aluminum	484	482	2	—	—	0
5429	smelted prod. nec	274	274	0	—	—	—
5480	fab. metal products	85	77	7	—	—	—
Subtotal primary wood products		**247**	**238**	**8**	**—**	**—**	**—**
5540	primary wood prod.	247	238	8	—	—	—
Total food and farm products		**84,807**	**756**	**84,043**	**—**	**6**	**1**
Subtotal fish		**1**	**1**	**0**	**—**	**—**	**—**
6134	fish (not shellfish)	0	0	0	—	—	—
6136	shellfish	1	1	0	—	—	—
Subtotal grain		**52,326**	**254**	**52,072**	**—**	**—**	**—**
6241	wheat	7,554	—	7,554	—	—	—
6344	corn	41,164	5	41,159	—	—	—
6442	rice	1,173	0	1,173	—	—	—
6443	barley & rye	60	—	60	—	—	—
6445	oats	249	249	—	—	—	—
6447	sorghum grains	2,126	—	2,126	—	—	—
Subtotal oilseeds		**16,816**	**0**	**16,816**	**—**	**—**	**—**
6521	peanuts	0	0	0	—	—	—
6522	soybeans	16,471	—	16,471	—	—	—
6590	oilseeds nec	345	0	345	—	—	—
Subtotal vegetable products		**1,893**	**236**	**1,651**	**—**	**6**	**—**
6653	vegetable oils	1,841	225	1,610	—	6	—
6654	vegetables & prod.	52	11	41	—	0	—
Subtotal processed grain and animal feed		**12,921**	**4**	**12,917**	**—**	**—**	**—**
6746	wheat flour	411	—	411	—	—	—
6747	grain mill products	85	1	84	—	—	—
6781	hay & fodder	8	—	8	—	—	—
6782	animal feed, prep.	12,417	3	12,414	—	—	—
Subtotal other agricultural products		**849**	**261**	**587**	**—**	**0**	**1**
6811	meat, fresh, frozen	62	1	61	—	—	—
6817	meat, prepared	1	1	0	—	—	—
6822	dairy products	1	0	1	—	—	—
6835	fish, prepared	2	0	2	—	—	—
6838	tallow, animal oils	165	4	162	—	—	—
6839	animals & prod. nec	1	0	1	—	—	—
6857	fruit & nuts nec	3	0	3	—	—	—
6858	fruit juices	9	3	5	—	—	—
6861	sugar	54	11	41	—	—	1
6865	molasses	103	62	41	—	—	—
6871	coffee	134	134	—	—	0	—
6872	cocoa beans	4	4	—	—	—	—
6885	alcoholic beverages	9	8	1	—	—	—
6888	water & ice	4	4	0	—	—	—
6889	food products nec	242	24	218	—	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign			Canadian	
			Imports*	Exports*	Through Upbound	Imports	Exports
6891	tobacco & products	0	0	0	—	—	—
6893	cotton	11	5	7	—	—	—
6894	natural fibers nec	0	0	—	—	—	—
6899	farm products nec	44	0	44	—	—	—
Total all manufactured equipment, machinery and products		**362**	**189**	**174**	**—**	**—**	**0**
7110	machinery (not elec)	129	97	32	—	—	—
7120	electrical machinery	32	22	10	—	—	0
7210	vehicles & parts	6	3	3	—	—	—
7220	aircraft & parts	0	0	0	—	—	—
7230	ships & boats	63	0	62	—	—	—
7300	ordnance & access.	0	0	0	—	—	—
7400	manufac. wood prod.	6	4	3	—	—	—
7500	textile products	46	38	8	—	—	—
7600	rubber & plastic pr.	50	18	32	—	—	—
7900	manufac. prod. nec	30	6	23	—	—	—
Total unknown or not elsewhere classified		**52**	**25**	**4**	**—**	**23**	**—**
9900	unknown or nec	52	25	4	—	23	—
Ton-miles (x1000) Foreign & Canadian		**26,700,480**	**11,657,055**	**14,826,194**	**284**	**131,168**	**85,780**

Commodity		Total	Coastwise			
			Receipts	Shipments	Through Upbound	Through Downbnd
Total, all commodities		**34,647**	**6,594**	**27,732**	**77**	**243**
Total coal		**8,418**	**—**	**8,418**	**—**	**—**
1100	coal lignite	8,418	—	8,418	—	—
Total petroleum and petroleum products		**17,162**	**432**	**16,532**	**51**	**147**
Subtotal crude petroleum		**43**	**15**	**27**	**—**	**—**
2100	crude petroleum	43	15	27	—	—
Subtotal petroleum products		**17,119**	**416**	**16,504**	**51**	**147**
2211	gasoline	8,347	95	8,252	—	—
2221	kerosene	34	—	34	—	—
2330	distillate fuel oil	3,737	215	3,506	0	16
2340	residual fuel oil	3,948	106	3,841	—	—
2350	lube oil & greases	129	—	129	—	—
2429	naphtha & solvents	49	—	49	—	—
2430	asphalt, tar & pitch	457	—	457	—	—
2540	petroleum coke	54	—	54	—	—
2640	liquid natural gas	182	—	—	51	131
2990	petro. products nec	182	—	182	—	—
Total chemicals and related products		**3,207**	**1,145**	**2,049**	**2**	**13**
Subtotal fertilizers		**1,089**	**1,021**	**68**	**—**	**—**
3110	nitrogenous fert.	99	30	68	—	—
3120	phosphatic fert.	158	158	—	—	—
3190	fert. & mixes nec	832	832	—	—	—
Subtotal other chemicals and related products		**2,118**	**124**	**1,980**	**2**	**13**
3212	benzene & toluene	14	14	—	—	—
3219	other hydrocarbons	33	—	33	—	—
3220	alcohols	56	3	53	—	—
3230	carboxylic acids	39	—	39	—	—
3260	organic comp. nec	6	—	6	—	—
3271	sulphur (liquid)	1,195	27	1,168	—	—
3274	sodium hydroxide	623	64	554	—	4
3275	inorg. elem.,oxides, & halogen salts	2	2	—	—	—
3276	metallic salts	13	—	3	2	8
3284	medicines	13	13	—	—	—
3297	chemical additives	123	—	123	—	—
Total crude materials, inedible except fuels		**5,099**	**4,984**	**32**	**20**	**63**
Subtotal soil, sand, gravel, rock and stone		**4,722**	**4,714**	**7**	**0**	**—**
4322	limestone	0	—	—	0	—
4327	phosphate rock	4,714	4,714	—	—	—
4331	sand & gravel	7	—	7	—	—
Subtotal iron ore and scrap		**352**	**270**	**—**	**20**	**63**
4420	iron & steel scrap	352	270	—	20	63
Subtotal sulphur, clay and salt		**0**	**—**	**—**	**0**	**—**
4782	clay & refrac. mat.	0	—	—	0	—
Subtotal slag		**25**	**—**	**25**	**—**	**—**
4860	slag	25	—	25	—	—
Total primary manufactured goods		**28**	**0**	**17**	**4**	**7**
Subtotal lime, cement and glass		**13**	**—**	**13**	**—**	**—**
5220	cement & concrete	13	—	13	—	—

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Subtotal primary iron and steel products	**5**	**—-**	**4**	**—-**	**0**
5360 i&s bars & shapes	1	—-	1	—-	—-
5370 i&s pipe & tube	0	—-	—-	—-	0
5390 primary i&s nec	3	—-	3	—-	—-
Subtotal primary non-ferrous metal products	**11**	**0**	**—-**	**4**	**7**
5480 fab. metal products	11	0	—-	4	7
Total food and farm products	**731**	**34**	**684**	**0**	**13**
Subtotal grain	**307**	**—-**	**307**	**—-**	**—-**
6241 wheat	106	—-	106	—-	—-
6344 corn	195	—-	195	—-	—-
6442 rice	5	—-	5	—-	—-
6445 oats	1	—-	1	—-	—-
Subtotal oilseeds	**57**	**—-**	**57**	**—-**	**—-**
6522 soybeans	2	—-	2	—-	—-
6590 oilseeds nec	55	—-	55	—-	—-
Subtotal vegetable products	**21**	**—-**	**21**	**—-**	**—-**
6653 vegetable oils	21	—-	21	—-	—-
Subtotal processed grain and animal feed	**141**	**12**	**129**	**—-**	**—-**
6747 grain mill products	124	—-	124	—-	—-
6782 animal feed, prep.	17	12	5	—-	—-
Subtotal other agricultural products	**205**	**22**	**170**	**0**	**13**
6838 tallow, animal oils	2	—-	2	—-	—-
6861 sugar	151	12	139	—-	—-
6865 molasses	18	10	8	—-	—-
6888 water & ice	33	—-	20	0	13
Total all manufactured equipment, machinery and products	**1**	**—-**	**0**	**1**	**0**
7110 machinery (not elec)	0	—-	0	—-	—-
7500 textile products	1	—-	—-	1	0
7600 rubber & plastic pr.	0	—-	—-	0	—-
Ton-miles (x1000)	**4,528,211**	**1,072,519**	**3,443,557**	**4,855**	**7,280**
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**223,313**	**9,889**	**98,464**	**51,978**	**10,536**	**17,253**	**14,377**	**8,504**	**12,313**
Total coal	**15,488**	**44**	**9,938**	**1,386**	**38**	**163**	**3,276**	**53**	**590**
1100 coal lignite	13,564	6	9,792	437	11	37	3,265	2	14
1200 coal coke	1,924	38	146	949	27	125	11	52	575
Total petroleum and petroleum products	**49,710**	**5,460**	**4,341**	**13,745**	**6,110**	**3,038**	**2,361**	**4,978**	**9,677**
Subtotal crude petroleum	**9,224**	**2,602**	**1,011**	**2,053**	**248**	**261**	**706**	**1,262**	**1,081**
2100 crude petroleum	9,224	2,602	1,011	2,053	248	261	706	1,262	1,081
Subtotal petroleum products	**40,486**	**2,857**	**3,331**	**11,692**	**5,862**	**2,777**	**1,654**	**3,716**	**8,596**
2211 gasoline	7,143	477	880	3,720	845	529	136	254	302
2221 kerosene	127	0	—-	73	28	4	—-	0	22
2330 distillate fuel oil	7,972	446	482	2,930	1,192	318	347	541	1,717
2340 residual fuel oil	12,525	1,290	1,059	1,174	2,000	285	354	2,039	4,325
2350 lube oil & greases	1,785	120	258	241	133	822	142	3	67
2410 petro. jelly & waxes	46	28	1	—-	—-	9	7	—-	—-
2429 naphtha & solvents	1,752	83	75	212	683	235	61	92	311
2430 asphalt, tar & pitch	2,162	100	200	1,164	102	216	180	141	58
2540 petroleum coke	5,021	71	320	1,628	522	149	61	586	1,684
2640 liquid natural gas	985	104	34	8	251	201	366	1	21
2990 petro. products nec	967	136	23	543	107	10	—-	59	90

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	**30,517**	**3,762**	**1,415**	**13,091**	**2,465**	**4,515**	**976**	**2,491**	**1,803**
Subtotal fertilizers	**7,512**	**4**	**45**	**6,523**	**259**	**418**	**99**	**113**	**50**
3110 nitrogenous fert.	4,342	—	39	3,948	172	51	81	15	35
3120 phosphatic fert.	851	1	—	664	42	89	—	55	—
3130 potassic fert.	344	—	5	288	17	2	16	9	8
3190 fert. & mixes nec	1,976	3	1	1,623	29	277	1	33	8
Subtotal other chemicals and related products	**23,005**	**3,757**	**1,370**	**6,568**	**2,205**	**4,096**	**878**	**2,378**	**1,753**
3211 acyclic hydrocarbons	809	368	19	74	99	26	193	18	13
3212 benzene & toluene	2,621	554	120	275	380	90	82	434	685
3219 other hydrocarbons	4,981	321	535	1,381	165	2,261	138	76	106
3220 alcohols	3,511	344	334	1,491	237	591	70	403	41
3230 carboxylic acids	372	3	1	94	0	274	—	—	2
3240 nitrogen func. comp.	186	3	26	11	5	119	18	4	—
3260 organic comp. nec	536	—	25	144	131	83	86	1	66
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	649	101	43	49	200	—	3	106	149
3273 ammonia	1,066	—	1	652	401	5	—	8	—
3274 sodium hydroxide	3,658	117	87	1,810	330	524	98	202	490
3275 inorg. elem.,oxides, & halogen salts	1,170	4	125	125	16	74	83	626	117
3276 metallic salts	587	—	26	245	181	23	44	—	67
3279 inorganic chem. nec	176	—	—	163	8	—	3	1	—
3282 pigments & paints	0	—	0	0	—	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	—	—	—	—	1	1	—	—
3297 chemical additives	235	40	22	50	29	4	13	59	17
3298 wood & resin chem.	1	—	1	—	—	—	—	—	—
3299 chem. products nec	99	—	1	2	24	22	45	5	—
Total crude materials, inedible except fuels	**27,310**	**112**	**5,320**	**7,507**	**564**	**7,821**	**5,894**	**61**	**32**
Subtotal forest products, wood and chips	**641**	**1**	**450**	**0**	**17**	**52**	**122**	**—**	**—**
4161 wood chips	571	—	423	—	2	35	112	—	—
4170 wood in the rough	32	—	23	—	0	—	9	—	—
4189 lumber	21	0	3	0	15	—	1	—	—
4190 forest products nec	18	1	0	—	—	17	—	—	—
Subtotal pulp and waste paper	**32**	**16**	**16**	**—**	**—**	**—**	**—**	**—**	**—**
4225 pulp & waste paper	32	16	16	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	**10,149**	**—**	**4,360**	**170**	**288**	**55**	**5,277**	**—**	**—**
4310 building stone	16	—	—	2	—	—	14	—	—
4322 limestone	7,122	—	2,543	102	2	13	4,462	—	—
4323 gypsum	559	—	198	6	4	—	350	—	—
4331 sand & gravel	1,666	—	1,317	57	12	42	238	—	—
4335 waterway improv. mat	787	—	301	3	270	1	212	—	—
Subtotal iron ore and scrap	**4,858**	**58**	**148**	**3,575**	**63**	**942**	**41**	**12**	**19**
4410 iron ore	2,168	—	5	2,146	8	6	3	—	—
4420 iron & steel scrap	2,690	58	144	1,429	55	935	37	12	19

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal marine shells	**18**	**—-**	**—-**	**—-**	**—-**	**5**	**13**	**—-**	**—-**
4515 marine shells	18	—	—	—	—	5	13	—	—
Subtotal non-ferrous ores and scrap	**3,958**	**2**	**4**	**2,692**	**39**	**1,158**	**25**	**30**	**8**
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	3,025	2	2	1,880	10	1,085	12	28	7
4670 manganese ore	513	—	1	447	14	39	9	2	1
4680 non-ferrous scrap	7	—	—	6	—	2	—	—	—
4690 non-ferrous ores nec	407	—	2	359	10	32	4	—	—
Subtotal sulphur, clay and salt	**332**	**14**	**10**	**191**	**18**	**48**	**34**	**16**	**2**
4782 clay & refrac. mat.	332	14	10	191	18	48	34	16	2
Subtotal slag	**510**	**—-**	**27**	**241**	**—-**	**12**	**228**	**—-**	**2**
4860 slag	510	—	27	241	—	12	228	—	2
Subtotal other non-metal. min.	**6,811**	**21**	**305**	**638**	**140**	**5,549**	**155**	**3**	**—-**
4900 non-metal. min. nec	6,811	21	305	638	140	5,549	155	3	—
Total primary manufactured goods	**19,645**	**43**	**518**	**15,319**	**1,217**	**826**	**1,074**	**515**	**132**
Subtotal paper products	**106**	**0**	**74**	**13**	**1**	**1**	**17**	**—-**	**—-**
5110 newsprint	9	—	—	—	—	—	9	—	—
5120 paper & paperboard	47	—	41	—	—	—	7	—	—
5190 paper products nec	49	0	33	13	1	1	1	—	—
Subtotal lime, cement and glass	**6,308**	**17**	**364**	**4,239**	**564**	**157**	**371**	**501**	**96**
5210 lime	287	—	221	—	—	—	67	—	—
5220 cement & concrete	5,969	6	142	4,238	564	141	282	501	96
5240 glass & glass prod.	3	—	—	2	—	—	1	—	—
5290 misc. mineral prod.	49	11	1	—	—	16	21	—	—
Subtotal primary iron and steel products	**11,788**	**10**	**33**	**9,897**	**512**	**629**	**663**	**14**	**30**
5312 pig iron	4,833	—	2	4,687	126	15	—	2	2
5315 ferro alloys	1,137	—	—	969	47	100	16	3	2
5320 i&s primary forms	1,237	—	2	1,200	16	12	2	—	4
5330 i&s plates & sheets	1,914	1	4	1,239	67	125	465	6	6
5360 i&s bars & shapes	1,189	—	5	884	20	238	28	—	15
5370 i&s pipe & tube	433	8	17	81	163	51	110	2	—
5390 primary i&s nec	1,045	1	3	836	73	87	42	2	2
Subtotal primary non-ferrous metal products	**1,422**	**11**	**43**	**1,170**	**141**	**27**	**24**	**0**	**6**
5421 copper	14	—	3	6	4	—	—	—	1
5422 aluminum	462	—	6	443	—	11	—	—	1
5429 smelted prod. nec	206	—	4	182	18	—	2	—	0
5480 fab. metal products	739	11	30	538	119	16	23	0	3
Subtotal primary wood products	**22**	**5**	**4**	**—-**	**—-**	**12**	**—-**	**—-**	**—-**
5540 primary wood prod.	22	5	4	—	—	12	—	—	—
Total food and farm products	**79,322**	**449**	**76,902**	**733**	**114**	**279**	**362**	**405**	**79**
Subtotal fish	**22**	**6**	**—-**	**—-**	**—-**	**13**	**—-**	**2**	**—-**
6134 fish (not shellfish)	1	—	—	—	—	—	—	1	—
6136 shellfish	21	6	—	—	—	13	—	1	—
Subtotal grain	**47,569**	**130**	**46,748**	**232**	**34**	**10**	**257**	**127**	**31**
6241 wheat	7,043	28	6,810	6	5	—	73	107	13
6344 corn	37,579	21	37,472	19	—	—	35	14	18

MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6442 rice	1,377	70	1,143	7	—	9	149	—	—
6445 oats	232	—	—	200	29	1	—	2	—
6447 sorghum grains	1,338	12	1,323	—	—	—	—	4	—
Subtotal oilseeds	**21,840**	**118**	**21,574**	**21**	**1**	**9**	**39**	**66**	**12**
6522 soybeans	17,286	116	17,095	13	—	2	37	15	8
6590 oilseeds nec	4,554	1	4,480	8	1	8	2	50	5
Subtotal vegetable products	**1,134**	**4**	**1,040**	**69**	**0**	**—**	**—**	**19**	**1**
6653 vegetable oils	1,104	—	1,013	69	0	—	—	19	1
6654 vegetables & prod.	31	4	27	—	—	—	—	—	—
Subtotal processed grain and animal feed	**7,458**	**19**	**7,116**	**106**	**2**	**70**	**7**	**118**	**21**
6746 wheat flour	98	7	91	—	—	—	—	—	—
6747 grain mill products	337	—	336	—	—	—	—	1	—
6782 animal feed, prep.	7,023	12	6,690	106	2	70	7	116	21
Subtotal other agricultural products	**1,299**	**173**	**424**	**305**	**75**	**177**	**59**	**73**	**14**
6822 dairy products	2	—	2	—	—	—	—	—	—
6838 tallow, animal oils	2	—	2	—	—	—	—	—	—
6861 sugar	526	158	233	50	—	16	—	70	—
6865 molasses	275	—	1	216	—	51	—	—	6
6885 alcoholic beverages	36	—	11	4	1	—	19	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	307	9	30	34	74	110	39	2	7
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	16	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	**1,201**	**20**	**30**	**194**	**28**	**499**	**431**	**—**	**0**
7110 machinery (not elec)	963	1	5	38	14	482	423	—	0
7120 electrical machinery	1	—	—	1	—	0	—	—	—
7210 vehicles & parts	1	0	—	1	—	0	—	—	—
7230 ships & boats	2	—	1	—	0	0	1	—	—
7400 manufac. wood prod.	23	6	1	—	—	12	4	—	—
7500 textile products	34	—	—	33	1	1	—	—	—
7600 rubber & plastic pr.	131	—	0	120	11	—	—	—	—
7900 manufac. prod. nec	46	13	23	2	1	3	3	—	—
Total waste and scrap nec	**119**	**—**	**—**	**4**	**—**	**112**	**3**	**—**	**—**
8900 waste and scrap nec	119	—	—	4	—	112	3	—	—
Ton-miles Internal (x1000)	**19,341,399**	**436,597**	**10,678,135**	**4,517,367**	**438,528**	**924,088**	**1,152,315**	**442,233**	**752,136**

Tons All Traffic (x1000) **440,668**
Ton-miles All Traffic (x1000) **50,570,090**

***Includes 794 (x1000) tons of foreign inbound in-transits; Includes 1,584 (x1000) tons of foreign outbound in-transits.**

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Section Included: South Pass, 14.2 miles; Southwest Pass, 21.2 miles. Controlling Depth: South Pass, 13 feet; Southwest Pass, 45 feet. Project Depth: Southwest Pass, 45 feet. South Pass not currently being maintained.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	201,694	1993	208,934	1996	220,756	**1999**	**218,734**
1991	201,644	1994	216,343	1997	219,414		
1992	208,249	1995	229,956	1998	217,597		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity		Total	Foreign Through Upbound	Foreign Through Downbnd	Canadian Through Upbound	Canadian Through Downbnd
Total, all commodities		**182,619**	**82,529**	**98,666**	**915**	**509**
Total coal		**4,668**	**1,496**	**3,172**	**—-**	**—-**
1100	coal lignite	3,865	729	3,136	—-	—-
1200	coal coke	803	767	36	—-	—-
Total petroleum and petroleum products		**52,590**	**45,804**	**6,367**	**90**	**328**
Subtotal crude petroleum		**37,458**	**37,458**	**0**	**—-**	**—-**
2100	crude petroleum	37,458	37,458	0	—-	—-
Subtotal petroleum products		**15,132**	**8,347**	**6,367**	**90**	**328**
2211	gasoline	545	—-	545	—-	—-
2221	kerosene	330	263	67	—-	—-
2330	distillate fuel oil	769	570	198	—-	—-
2340	residual fuel oil	6,642	4,389	2,217	—-	36
2350	lube oil & greases	488	151	266	71	1
2410	petro. jelly & waxes	11	11	0	—-	—-
2429	naphtha & solvents	1,491	1,373	118	—-	—-
2430	asphalt, tar & pitch	1,144	334	790	19	—-
2540	petroleum coke	3,561	1,105	2,165	—-	291
2640	liquid natural gas	151	151	0	—-	—-
Total chemicals and related products		**7,209**	**3,094**	**3,746**	**196**	**173**
Subtotal fertilizers		**3,557**	**1,853**	**1,561**	**123**	**20**
3110	nitrogenous fert.	1,479	1,361	99	—-	20
3120	phosphatic fert.	52	52	0	—-	—-
3130	potassic fert.	527	366	38	123	—-
3190	fert. & mixes nec	1,498	75	1,423	—-	—-
Subtotal other chemicals and related products		**3,652**	**1,241**	**2,185**	**72**	**153**
3211	acyclic hydrocarbons	174	71	104	—-	—-
3212	benzene & toluene	19	19	—-	—-	—-
3219	other hydrocarbons	1,003	72	902	28	—-
3220	alcohols	616	248	362	—-	6
3230	carboxylic acids	35	12	23	—-	—-
3240	nitrogen func. comp.	89	37	52	—-	—-
3250	organo - inorg. comp.	73	9	64	—-	—-
3260	organic comp. nec	151	11	139	2	—-
3272	sulphuric acid	44	0	1	42	—-
3273	ammonia	63	62	1	—-	—-
3274	sodium hydroxide	494	5	343	—-	147
3275	inorg. elem.,oxides, & halogen salts	179	166	14	—-	0
3276	metallic salts	256	249	6	—-	0
3279	inorganic chem. nec	139	138	1	—-	—-
3281	radioactive material	0	0	0	—-	—-
3282	pigments & paints	10	1	9	—-	—-
3283	coloring mat. nec	0	0	0	—-	—-
3284	medicines	1	0	1	—-	—-
3285	perfumes & cleansers	9	2	7	—-	0
3286	plastics	118	45	73	—-	—-
3291	pesticides	9	3	6	—-	—-
3292	starches, gluten, glue	2	1	1	—-	—-
3293	explosives	0	—-	0	—-	—-
3297	chemical additives	52	7	45	—-	—-
3298	wood & resin chem.	13	1	12	—-	—-
3299	chem. products nec	103	82	21	—-	0
Total crude materials, inedible except fuels		**13,942**	**12,523**	**818**	**595**	**7**
Subtotal forest products, wood and chips		**991**	**480**	**511**	**—-**	**—-**
4110	rubber & gums	420	420	1	—-	—-
4150	fuel wood	1	0	0	—-	—-
4161	wood chips	461	—-	461	—-	—-
4170	wood in the rough	8	0	8	—-	—-
4189	lumber	101	59	42	—-	—-
4190	forest products nec	0	0	0	—-	—-
Subtotal pulp and waste paper		**103**	**1**	**103**	**—-**	**—-**
4225	pulp & waste paper	103	1	103	—-	—-
Subtotal soil, sand, gravel, rock and stone		**1,746**	**1,571**	**5**	**170**	**—-**
4310	building stone	7	7	—-	—-	—-
4322	limestone	30	30	—-	—-	—-
4323	gypsum	23	3	0	20	—-
4327	phosphate rock	714	714	—-	—-	—-

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Foreign Through Upbound	Foreign Through Downbnd	Canadian Through Upbound	Canadian Through Downbnd
4331 sand & gravel	971	816	5	150	—
Subtotal iron ore and scrap	**5,315**	**4,840**	**55**	**420**	**—**
4410 iron ore	3,423	3,036	0	386	—
4420 iron & steel scrap	1,892	1,804	54	34	—
Subtotal marine shells	**0**	**0**	**—**	**—**	**—**
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	**4,086**	**4,036**	**45**	**4**	**—**
4650 aluminum ore	3,006	2,975	31	—	—
4670 manganese ore	430	428	3	—	—
4680 non-ferrous scrap	336	328	9	—	—
4690 non-ferrous ores nec	314	306	3	4	—
Subtotal sulphur, clay and salt	**294**	**255**	**39**	**—**	**—**
4741 sulphur, (dry)	4	4	0	—	—
4782 clay & refrac. mat.	290	252	38	—	—
Subtotal slag	**162**	**161**	**0**	**—**	**—**
4860 slag	162	161	0	—	—
Subtotal other non-metal. min.	**1,245**	**1,178**	**60**	**—**	**7**
4900 non-metal. min. nec	1,245	1,178	60	—	7
Total primary manufactured goods	**19,058**	**18,643**	**410**	**4**	**0**
Subtotal paper products	**358**	**20**	**338**	**—**	**0**
5110 newsprint	1	—	1	—	—
5120 paper & paperboard	352	19	333	—	0
5190 paper products nec	5	1	5	—	0
Subtotal lime, cement and glass	**6,082**	**6,065**	**17**	**—**	**—**
5210 lime	0	—	0	—	—
5220 cement & concrete	5,741	5,740	0	—	—
5240 glass & glass prod.	3	3	0	—	—
5290 misc. mineral prod.	338	322	16	—	—
Subtotal primary iron and steel products	**11,125**	**11,084**	**36**	**4**	**—**
5312 pig iron	4,605	4,599	2	4	—
5315 ferro alloys	1,129	1,129	1	—	—
5320 i&s primary forms	1,052	1,051	1	—	—
5330 i&s plates & sheets	2,591	2,586	5	—	—
5360 i&s bars & shapes	1,449	1,432	17	—	—
5370 i&s pipe & tube	279	270	9	—	—
5390 primary i&s nec	19	17	2	—	—
Subtotal primary non-ferrous metal products	**1,246**	**1,236**	**11**	**—**	**0**
5421 copper	404	403	1	—	—
5422 aluminum	484	482	2	—	0
5429 smelted prod. nec	274	274	0	—	—
5480 fab. metal products	85	77	7	—	—
Subtotal primary wood products	**247**	**238**	**8**	**—**	**—**
5540 primary wood prod.	247	238	8	—	—
Total food and farm products	**84,739**	**756**	**83,975**	**6**	**1**
Subtotal fish	**1**	**1**	**0**	**—**	**—**
6134 fish (not shellfish)	0	0	0	—	—
6136 shellfish	1	1	0	—	—
Subtotal grain	**52,261**	**254**	**52,006**	**—**	**—**
6241 wheat	7,554	—	7,554	—	—
6344 corn	41,099	5	41,093	—	—
6442 rice	1,173	0	1,173	—	—
6443 barley & rye	60	—	60	—	—
6445 oats	249	249	—	—	—
6447 sorghum grains	2,126	—	2,126	—	—
Subtotal oilseeds	**16,816**	**0**	**16,816**	**—**	**—**
6521 peanuts	0	0	0	—	—
6522 soybeans	16,471	—	16,471	—	—
6590 oilseeds nec	345	0	345	—	—
Subtotal vegetable products	**1,893**	**236**	**1,651**	**6**	**—**
6653 vegetable oils	1,841	225	1,610	6	—
6654 vegetables & prod.	52	11	41	0	—
Subtotal processed grain and animal feed	**12,919**	**4**	**12,915**	**—**	**—**
6746 wheat flour	411	—	411	—	—
6747 grain mill products	85	1	84	—	—
6781 hay & fodder	8	—	8	—	—
6782 animal feed, prep.	12,415	3	12,412	—	—
Subtotal other agricultural products	**849**	**261**	**587**	**0**	**1**
6811 meat, fresh, frozen	62	1	61	—	—
6817 meat, prepared	1	1	0	—	—
6822 dairy products	1	0	1	—	—
6835 fish, prepared	2	0	2	—	—
6838 tallow, animal oils	165	4	162	—	—
6839 animals & prod. nec	1	0	1	—	—
6857 fruit & nuts nec	3	0	3	—	—
6858 fruit juices	9	3	5	—	—
6861 sugar	54	11	41	—	1
6865 molasses	103	62	41	—	—
6871 coffee	134	134	—	0	—
6872 cocoa beans	4	4	—	—	—
6885 alcoholic beverages	9	8	1	—	—
6888 water & ice	4	4	0	—	—
6889 food products nec	242	24	218	—	—
6891 tobacco & products	0	0	0	—	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity		Total	Foreign Through Upbound	Foreign Through Downbnd	Canadian Through Upbound	Canadian Through Downbnd
6893	cotton	11	5	7	—	—
6894	natural fibers nec	0	0	—	—	—
6899	farm products nec	44	0	44	—	—
Total all manufactured equipment, machinery and products		**362**	**189**	**174**	**—**	**0**
7110	machinery (not elec)	129	97	32	—	—
7120	electrical machinery	32	22	10	—	0
7210	vehicles & parts	6	3	3	—	—
7220	aircraft & parts	0	0	0	—	—
7230	ships & boats	63	0	62	—	—
7300	ordnance & access.	0	0	0	—	—
7400	manufac. wood prod.	6	4	3	—	—
7500	textile products	46	38	8	—	—
7600	rubber & plastic pr.	50	18	32	—	—
7900	manufac. prod. nec	30	6	23	—	—
Total unknown or not elsewhere classified		**52**	**25**	**4**	**23**	**—**
9900	unknown or nec	52	25	4	23	—
Ton-miles (x1000) Foreign & Canadian		**3,835,000**	**1,733,116**	**2,071,991**	**19,205**	**10,688**

Commodity		Total	Domestic Coastwise Through Upbound	Domestic Coastwise Through Downbnd	Domestic Internal Inbound Downbnd	Domestic Internal Outbound Upbound	Domestic Internal Through Upbound	Domestic Internal Through Downbnd
Total, all commodities		**36,115**	**6,581**	**27,536**	**36**	**10**	**1,840**	**113**
Total coal		**8,418**	**—**	**8,418**	**—**	**—**	**—**	**—**
1100	coal lignite	8,418	—	8,418	—	—	—	—
Total petroleum and petroleum products		**16,850**	**432**	**16,410**	**—**	**—**	**5**	**2**
Subtotal crude petroleum		**46**	**15**	**27**	**—**	**—**	**4**	**—**
2100	crude petroleum	46	15	27	—	—	4	—
Subtotal petroleum products		**16,804**	**416**	**16,383**	**—**	**—**	**2**	**2**
2211	gasoline	8,251	95	8,156	—	—	—	—
2221	kerosene	34	—	34	—	—	—	—
2330	distillate fuel oil	3,742	215	3,522	—	—	2	2
2340	residual fuel oil	3,948	106	3,841	—	—	—	—
2350	lube oil & greases	129	—	129	—	—	—	—
2429	naphtha & solvents	49	—	49	—	—	—	—
2430	asphalt, tar & pitch	457	—	457	—	—	—	—
2540	petroleum coke	54	—	54	—	—	—	—
2640	liquid natural gas	131	—	131	—	—	—	—
2990	petro. products nec	9	—	9	—	—	—	—
Total chemicals and related products		**4,946**	**1,145**	**1,974**	**—**	**0**	**1,828**	**—**
Subtotal fertilizers		**1,089**	**1,021**	**68**	**—**	**—**	**—**	**—**
3110	nitrogenous fert.	99	30	68	—	—	—	—
3120	phosphatic fert.	158	158	—	—	—	—	—
3190	fert. & mixes nec	832	832	—	—	—	—	—
Subtotal other chemicals and related products		**3,857**	**124**	**1,905**	**—**	**0**	**1,828**	**—**
3212	benzene & toluene	14	14	—	—	—	—	—
3219	other hydrocarbons	33	—	33	—	—	—	—
3220	alcohols	56	3	53	—	—	—	—
3230	carboxylic acids	39	—	39	—	—	—	—
3260	organic comp. nec	6	—	6	—	—	—	—
3271	sulphur (liquid)	3,023	27	1,168	—	—	1,828	—
3274	sodium hydroxide	547	64	482	—	—	—	—
3275	inorg. elem.,oxides, & halogen salts	2	2	—	—	—	—	—
3284	medicines	13	13	—	—	—	—	—
3297	chemical additives	123	—	123	—	—	—	—
3299	chem. products nec	0	—	—	—	0	—	—
Total crude materials, inedible except fuels		**5,103**	**4,970**	**25**	**3**	**3**	**0**	**102**
Subtotal soil, sand, gravel, rock and stone		**4,818**	**4,714**	**—**	**3**	**—**	**—**	**100**
4322	limestone	0	0	—	—	—	—	—
4327	phosphate rock	4,714	4,714	—	—	—	—	—
4331	sand & gravel	3	—	—	3	—	—	—
4335	waterway improv. mat	100	—	—	—	—	—	100
Subtotal iron ore and scrap		**259**	**256**	**—**	**—**	**3**	**—**	**—**
4420	iron & steel scrap	259	256	—	—	3	—	—
Subtotal sulphur, clay and salt		**1**	**0**	**—**	**—**	**—**	**0**	**0**
4782	clay & refrac. mat.	1	0	—	—	—	0	0
Subtotal slag		**25**	**—**	**25**	**—**	**—**	**—**	**—**
4860	slag	25	—	25	—	—	—	—

PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Through		Inbound	Outbound	Through	
		Upbound	Downbnd	Downbnd	Upbound	Upbound	Downbnd
Subtotal other non-metal. min.	**1**	**—-**	**—-**	**—-**	**—-**	**—-**	**1**
4900 non-metal. min. nec	1	—-	—-	—-	—-	—-	1
Total primary manufactured goods	**16**	**—-**	**13**	**—-**	**—-**	**1**	**2**
Subtotal paper products	**1**	**—-**	**—-**	**—-**	**—-**	**1**	**0**
5190 paper products nec	1	—-	—-	—-	—-	1	0
Subtotal lime, cement and glass	**13**	**—-**	**13**	**—-**	**—-**	**0**	**1**
5220 cement & concrete	13	—-	13	—-	—-	0	1
Subtotal primary iron and steel products	**1**	**—-**	**—-**	**—-**	**—-**	**0**	**1**
5370 i&s pipe & tube	1	—-	—-	—-	—-	0	1
Subtotal primary non-ferrous metal products	**1**	**—-**	**—-**	**—-**	**—-**	**1**	**0**
5480 fab. metal products	1	—-	—-	—-	—-	1	0
Total food and farm products	**765**	**34**	**696**	**30**	**—-**	**2**	**3**
Subtotal grain	**307**	**—-**	**307**	**—-**	**—-**	**—-**	**—-**
6241 wheat	106	—-	106	—-	—-	—-	—-
6344 corn	195	—-	195	—-	—-	—-	—-
6442 rice	5	—-	5	—-	—-	—-	—-
6445 oats	1	—-	1	—-	—-	—-	—-
Subtotal oilseeds	**57**	**—-**	**57**	**—-**	**—-**	**—-**	**—-**
6522 soybeans	2	—-	2	—-	—-	—-	—-
6590 oilseeds nec	55	—-	55	—-	—-	—-	—-
Subtotal vegetable products	**21**	**—-**	**21**	**—-**	**—-**	**—-**	**—-**
6653 vegetable oils	21	—-	21	—-	—-	—-	—-
Subtotal processed grain and animal feed	**141**	**12**	**129**	**—-**	**—-**	**—-**	**—-**
6747 grain mill products	124	—-	124	—-	—-	—-	—-
6782 animal feed, prep.	17	12	5	—-	—-	—-	—-
Subtotal other agricultural products	**240**	**22**	**183**	**30**	**—-**	**2**	**3**
6838 tallow, animal oils	2	—-	2	—-	—-	—-	—-
6861 sugar	151	12	139	—-	—-	—-	—-
6865 molasses	18	10	8	—-	—-	—-	—-
6887 groceries	0	—-	—-	—-	—-	0	0
6888 water & ice	68	0	33	30	—-	2	3
Total all manufactured equipment, machinery and products	**13**	**—-**	**—-**	**3**	**3**	**3**	**5**
7110 machinery (not elec)	12	—-	—-	3	3	3	4
7400 manufac. wood prod.	1	—-	—-	—-	—-	1	1
Total waste and scrap nec	**4**	**—-**	**—-**	**—-**	**4**	**—-**	**—-**
8900 waste and scrap nec	4	—-	—-	—-	4	—-	—-
Ton-miles (x1000) Domestic	**757,200**	**138,192**	**577,766**	**196**	**48**	**38,635**	**2,364**

Tons All Traffic (x1000) **218,734**
Ton-miles All Traffic (x1000) **4,592,201**

Section Included: Main Channels and all Tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	457,497	1993	451,731	1996	482,791	**1999**	**499,550**
1991	445,149	1994	478,673	1997	488,876		
1992	465,434	1995	479,421	1998	491,640		

* revised after original year of publication

Freight Traffic, 1999 (thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**499,550**	**32,141**	**8,228**	**14,634**	**32,694**	**4,553**	**2,750**	**196,791**	**207,760**
Total coal	**169,334**	**174**	**78**	**1,143**	**7,526**	**252**	**6**	**82,497**	**77,657**
1100 coal lignite	166,393	45	20	841	7,471	196	—	81,022	76,798
1200 coal coke	2,941	129	59	302	55	56	6	1,475	859
Total petroleum and petroleum products	**73,227**	**13,156**	**3,147**	**4,269**	**6,927**	**1,345**	**1,351**	**26,793**	**16,240**
Subtotal crude petroleum	**12,073**	**5,190**	**407**	**472**	**389**	**186**	**372**	**3,346**	**1,711**
2100 crude petroleum	12,073	5,190	407	472	389	186	372	3,346	1,711
Subtotal petroleum products	**61,153**	**7,966**	**2,740**	**3,796**	**6,538**	**1,158**	**979**	**23,447**	**14,529**
2211 gasoline	14,367	2,037	966	641	833	250	127	7,090	2,422
2221 kerosene	186	4	—	12	21	—	—	100	49
2330 distillate fuel oil	12,812	1,127	420	814	1,201	311	272	5,876	2,790
2340 residual fuel oil	13,708	1,806	600	627	2,160	63	127	3,262	5,061
2350 lube oil & greases	2,460	878	61	14	346	174	20	438	531
2410 petro. jelly & waxes	103	38	1	—	7	—	—	56	—
2429 naphtha & solvents	1,935	248	28	158	703	63	48	230	456
2430 asphalt, tar & pitch	5,621	385	351	524	240	103	20	2,977	1,020
2540 petroleum coke	7,365	620	258	474	677	35	—	3,219	2,083
2640 liquid natural gas	1,073	155	34	6	252	151	364	91	21
2990 petro. products nec	1,524	667	22	526	98	8	—	107	97
Total chemicals and related products	**36,227**	**8,368**	**1,185**	**2,981**	**3,164**	**1,041**	**519**	**15,746**	**3,224**
Subtotal fertilizers	**9,954**	**536**	**20**	**688**	**391**	**18**	**7**	**7,712**	**582**
3110 nitrogenous fert.	5,909	95	3	561	290	—	3	4,690	267
3120 phosphatic fert.	888	83	—	55	43	10	—	691	5
3130 potassic fert.	1,093	86	18	13	31	—	4	650	292
3190 fert. & mixes nec	2,064	273	—	59	27	7	—	1,680	18
Subtotal other chemicals and related products	**26,273**	**7,833**	**1,165**	**2,292**	**2,773**	**1,023**	**512**	**8,034**	**2,642**
3211 acyclic hydrocarbons	811	368	19	33	106	26	186	61	13
3212 benzene & toluene	2,811	621	84	248	397	73	71	560	758
3219 other hydrocarbons	5,824	2,670	554	120	252	343	56	1,359	469
3220 alcohols	4,127	801	228	800	357	195	9	1,533	203
3230 carboxylic acids	380	281	1	60	0	—	—	37	2
3240 nitrogen func. comp.	637	438	26	8	131	6	3	25	—
3260 organic comp. nec	668	64	9	99	224	22	10	60	179
3271 sulphur (liquid)	2,346	1,903	5	3	—	—	—	436	—
3272 sulphuric acid	661	101	7	49	201	—	2	106	196
3273 ammonia	1,497	5	—	330	411	—	—	718	34
3274 sodium hydroxide	4,011	440	85	435	283	316	95	1,840	517

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
3275 inorg. elem.,oxides, & halogen salts	1,340	53	116	12	78	30	46	854	151
3276 metallic salts	613	22	11	31	208	13	16	223	89
3279 inorganic chem. nec	187	—	—	18	9	—	3	152	5
3282 pigments & paints	0	—	0	0	0	0	0	—	—
3285 perfumes & cleansers	1	1	—	—	—	—	—	—	—
3286 plastics	1	1	—	—	1	—	—	—	—
3297 chemical additives	252	42	20	46	47	—	13	65	20
3298 wood & resin chem.	1	—	—	—	—	—	—	—	1
3299 chem. products nec	107	22	—	2	69	0	2	5	7
Total crude materials, inedible except fuels	**102,802**	**8,188**	**1,273**	**2,410**	**10,987**	**931**	**229**	**45,805**	**32,978**
Subtotal forest products, wood and chips	**4,148**	**450**	**0**	**320**	**2,379**	**9**	**—**	**513**	**476**
4150 fuel wood	20	—	—	—	20	—	—	—	—
4161 wood chips	3,288	441	—	65	2,107	—	—	247	428
4170 wood in the rough	784	—	—	245	236	—	—	258	45
4189 lumber	31	0	—	11	16	—	—	—	3
4190 forest products nec	25	8	0	—	—	9	—	8	—
Subtotal pulp and waste paper	**32**	**16**	**4**	**—**	**—**	**—**	**—**	**—**	**13**
4225 pulp & waste paper	32	16	4	—	—	—	—	—	13
Subtotal soil, sand, gravel, rock and stone	**78,495**	**109**	**537**	**1,527**	**7,942**	**89**	**2**	**37,067**	**31,223**
4310 building stone	17	—	—	—	14	—	—	3	—
4322 limestone	26,652	13	—	130	4,949	84	—	10,945	10,532
4323 gypsum	1,465	51	—	—	419	—	—	484	511
4327 phosphate rock	3	—	—	—	—	—	—	3	—
4331 sand & gravel	43,976	44	537	1,383	1,704	5	2	23,420	16,881
4335 waterway improv. mat	6,377	1	—	13	856	—	—	2,212	3,295
4338 soil & fill dirt	4	—	—	—	—	—	—	—	4
Subtotal iron ore and scrap	**7,260**	**1,073**	**416**	**193**	**106**	**17**	**14**	**4,288**	**1,152**
4410 iron ore	2,465	32	26	96	11	—	0	2,296	5
4420 iron & steel scrap	4,795	1,041	390	98	95	17	14	1,992	1,148
Subtotal marine shells	**18**	**—**	**—**	**—**	**—**	**5**	**13**	**—**	**—**
4515 marine shells	18	—	—	—	—	5	13	—	—
Subtotal non-ferrous ores and scrap	**4,135**	**1,170**	**2**	**65**	**55**	**8**	**18**	**2,803**	**16**
4630 copper ore	6	—	—	—	6	—	—	—	—
4650 aluminum ore	3,057	1,102	2	4	13	—	9	1,921	8
4670 manganese ore	544	33	—	46	22	8	9	421	6
4680 non-ferrous scrap	7	2	—	—	—	—	—	6	—
4690 non-ferrous ores nec	520	34	—	15	14	—	—	456	2
Subtotal sulphur, clay and salt	**542**	**25**	**6**	**16**	**56**	**46**	**32**	**357**	**6**
4782 clay & refrac. mat.	542	25	6	16	56	46	32	357	6
Subtotal slag	**918**	**131**	**17**	**100**	**295**	**15**	**22**	**262**	**75**
4860 slag	918	131	17	100	295	15	22	262	75
Subtotal other non-metal. min.	**7,253**	**5,215**	**291**	**190**	**156**	**742**	**128**	**515**	**17**
4900 non-metal. min. nec	7,253	5,215	291	190	156	742	128	515	17
Total primary manufactured goods	**30,674**	**1,496**	**155**	**3,534**	**3,183**	**232**	**166**	**19,454**	**2,453**
Subtotal paper products	**132**	**0**	**1**	**12**	**17**	**1**	**1**	**26**	**73**
5110 newsprint	14	—	—	—	9	—	—	5	—

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
5120 paper & paperboard	68	—	—	—	7	—	—	20	41
5190 paper products nec	50	0	1	12	2	1	1	0	32
Subtotal lime, cement and glass	**13,714**	**368**	**21**	**1,212**	**1,643**	**59**	**61**	**8,726**	**1,624**
5210 lime	3,327	—	—	—	75	—	—	2,114	1,138
5220 cement & concrete	10,300	354	16	1,212	1,566	46	40	6,579	487
5240 glass & glass prod.	9	—	3	—	1	—	—	5	—
5290 misc. mineral prod.	77	14	1	—	—	13	21	28	—
Subtotal primary iron and steel products	**15,103**	**1,091**	**122**	**2,093**	**1,347**	**149**	**98**	**9,528**	**675**
5312 pig iron	5,227	400	—	639	115	—	—	4,070	3
5315 ferro alloys	1,243	88	—	189	63	14	12	868	10
5320 i&s primary forms	1,478	18	1	267	16	1	2	1,106	67
5330 i&s plates & sheets	3,828	235	85	505	718	19	43	1,753	471
5360 i&s bars & shapes	1,500	189	—	150	57	52	2	961	90
5370 i&s pipe & tube	538	40	15	34	266	20	16	145	2
5390 primary i&s nec	1,290	122	21	308	113	44	23	626	32
Subtotal primary non-ferrous metal products	**1,703**	**32**	**11**	**217**	**176**	**10**	**6**	**1,174**	**77**
5421 copper	14	—	—	1	4	—	—	5	4
5422 aluminum	464	13	—	16	—	—	—	427	8
5429 smelted prod. nec	213	—	—	90	20	—	—	99	4
5480 fab. metal products	1,013	19	11	109	152	10	6	644	60
Subtotal primary wood products	**22**	**5**	**—**	**—**	**—**	**12**	**—**	**—**	**4**
5540 primary wood prod.	22	5	—	—	—	12	—	—	4
Total food and farm products	**85,688**	**616**	**2,378**	**147**	**739**	**148**	**56**	**6,429**	**75,174**
Subtotal fish	**26**	**6**	**—**	**—**	**1**	**13**	**—**	**2**	**4**
6134 fish (not shellfish)	3	—	—	—	0	—	—	1	2
6136 shellfish	23	6	—	—	1	13	—	1	2
Subtotal grain	**50,941**	**137**	**879**	**6**	**535**	**—**	**16**	**3,504**	**45,864**
6241 wheat	7,455	32	292	—	81	—	1	510	6,538
6344 corn	40,503	16	461	—	277	—	11	2,700	37,038
6442 rice	1,393	82	100	—	147	—	3	16	1,045
6445 oats	250	1	—	6	29	—	—	214	—
6447 sorghum grains	1,340	7	26	—	—	—	—	65	1,242
Subtotal oilseeds	**24,423**	**144**	**460**	**—**	**43**	**2**	**—**	**2,135**	**21,640**
6522 soybeans	19,822	135	460	—	40	2	—	2,029	17,156
6590 oilseeds nec	4,602	9	—	—	3	—	—	106	4,484
Subtotal vegetable products	**1,297**	**4**	**122**	**15**	**27**	**—**	**—**	**181**	**949**
6653 vegetable oils	1,266	—	98	15	27	—	—	181	946
6654 vegetables & prod.	31	4	24	—	—	—	—	—	3
Subtotal processed grain and animal feed	**7,645**	**100**	**525**	**2**	**8**	**—**	**1**	**341**	**6,668**
6746 wheat flour	98	7	90	—	—	—	—	—	1
6747 grain mill products	337	—	7	—	—	—	—	1	329
6781 hay & fodder	3	—	—	—	—	—	—	3	—
6782 animal feed, prep.	7,207	93	427	2	8	—	1	337	6,339
Subtotal other agricultural products	**1,354**	**225**	**392**	**125**	**125**	**133**	**39**	**266**	**49**
6822 dairy products	2	—	—	—	—	—	—	—	2
6838 tallow, animal oils	2	—	—	—	—	—	—	—	2
6861 sugar	526	159	233	50	—	14	—	70	—
6865 molasses	303	45	—	41	22	9	—	180	8

MISSISSIPPI RIVER SYSTEM
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Grand Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
6885 alcoholic beverages	43	—	—	—	21	—	—	11	11
6887 groceries	1	—	—	—	0	0	0	—	—
6888 water & ice	327	15	30	34	82	110	39	5	11
6889 food products nec	136	6	130	—	—	—	—	—	—
6899 farm products nec	16	—	—	—	—	—	—	—	16
Total all manufactured equipment, machinery and products	**1,479**	**142**	**11**	**146**	**168**	**491**	**420**	**65**	**35**
7110 machinery (not elec)	1,227	117	3	18	150	478	416	33	12
7120 electrical machinery	3	—	—	—	—	1	—	1	—
7210 vehicles & parts	1	0	—	—	—	0	—	1	0
7230 ships & boats	2	0	—	—	1	0	0	—	1
7400 manufac. wood prod.	23	6	1	—	0	12	4	—	—
7500 textile products	34	1	—	8	1	—	—	25	—
7600 rubber & plastic pr.	142	2	0	120	11	—	—	4	5
7900 manufac. prod. nec	47	17	7	1	5	—	—	1	18
Total waste and scrap nec	**121**	**0**	**—**	**4**	**—**	**112**	**3**	**2**	**—**
8900 waste and scrap nec	121	0	—	4	—	112	3	2	—
Ton-miles (x1000)	**269,893,625**	**19,780,706**	**3,204,273**	**7,697,415**	**16,814,238**	**2,715,136**	**268,873**	**89,672,016**	**129,740,970**

Tons All Traffic (x1000) **499,550**
Ton-miles All Traffic (x1000) **269,893,625**

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1990	188,544	1993	183,843	1996	195,875	**1999**	**204,857**
1991	188,981	1994	196,793	1997	193,921		
1992	198,689	1995	205,106	1998	196,314		

Freight Traffic, 1999 (thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Upbound
Total, all commodities	**5**	**3**	**1**	**1**
Total crude materials, inedible except fuels	**3**	**3**	**—-**	**—-**
Subtotal iron ore and scrap	**3**	**3**	**—-**	**—-**
4420 iron & steel scrap	3	3	—-	—-
Total primary manufactured goods	**1**	**—-**	**1**	**—-**
Subtotal primary non-ferrous metal products	**1**	**—-**	**1**	**—-**
5480 fab. metal products	1	—-	1	—-
Total all manufactured equipment, machinery and products	**1**	**—-**	**—-**	**1**
7500 textile products	1	—-	—-	1
7600 rubber & plastic pr.	0	—-	—-	0
Ton-miles (x1000) Coastwise	**2,568**	**1,596**	**603**	**368**

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	**204,853**	**9,358**	**17,224**	**1,787**	**7,926**	**57,839**	**108,929**	**1,118**	**672**
Total coal	**23,731**	**39**	**6,855**	**3**	**5**	**1,543**	**15,286**	**—-**	**—-**
1100 coal lignite	22,487	21	6,855	3	3	449	15,156	—-	—-
1200 coal coke	1,244	19	—-	—-	2	1,094	130	—-	—-
Total petroleum and petroleum products	**21,712**	**3,977**	**499**	**642**	**975**	**12,065**	**2,601**	**784**	**169**
Subtotal crude petroleum	**2,399**	**1,293**	**—-**	**7**	**792**	**209**	**98**	**—-**	**—-**
2100 crude petroleum	2,399	1,293	—-	7	792	209	98	—-	—-
Subtotal petroleum products	**19,313**	**2,684**	**499**	**634**	**184**	**11,856**	**2,503**	**784**	**169**
2211 gasoline	5,485	1,271	95	98	4	3,926	31	49	11
2221 kerosene	72	—-	—-	—-	—-	72	—-	—-	—-
2330 distillate fuel oil	4,883	402	99	93	6	2,993	427	706	157
2340 residual fuel oil	2,092	478	71	15	4	495	1,028	2	—-
2350 lube oil & greases	1,737	86	153	37	74	1,047	318	23	—-
2410 petro. jelly & waxes	18	—-	—-	—-	—-	9	8	—-	—-
2429 naphtha & solvents	378	6	—-	—-	12	305	54	—-	—-
2430 asphalt, tar & pitch	2,263	30	78	390	74	1,417	274	—-	—-
2540 petroleum coke	2,037	104	3	1	—-	1,571	353	3	—-
2640 liquid natural gas	58	52	—-	—-	—-	2	2	2	—-
2990 petro. products nec	291	255	—-	—-	10	19	7	—-	—-
Total chemicals and related products	**18,899**	**1,189**	**333**	**389**	**97**	**15,805**	**1,002**	**51**	**33**
Subtotal fertilizers	**8,153**	**965**	**217**	**292**	**96**	**6,221**	**279**	**51**	**33**
3110 nitrogenous fert.	4,965	721	99	282	96	3,523	166	49	30
3120 phosphatic fert.	739	72	5	2	—-	658	1	—-	1
3130 potassic fert.	570	94	112	—-	—-	252	109	2	2
3190 fert. & mixes nec	1,880	78	2	9	—-	1,788	3	—-	—-

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other chemicals and related products	**10,746**	**224**	**116**	**97**	**1**	**9,584**	**724**	**—-**	**—-**
3211 acyclic hydrocarbons	47	—-	—-	—-	—-	41	7	—-	—-
3212 benzene & toluene	167	—-	—-	—-	—-	68	99	—-	—-
3219 other hydrocarbons	3,765	2	—-	—-	—-	3,671	93	—-	—-
3220 alcohols	1,939	63	—-	—-	—-	1,676	200	—-	—-
3230 carboxylic acids	315	16	—-	3	—-	296	—-	—-	—-
3240 nitrogen func. comp.	463	—-	—-	—-	—-	439	23	—-	—-
3260 organic comp. nec	346	38	94	—-	—-	105	109	—-	—-
3272 sulphuric acid	49	—-	12	—-	—-	—-	37	—-	—-
3273 ammonia	587	2	—-	94	—-	489	1	—-	—-
3274 sodium hydroxide	2,294	82	—-	—-	1	2,202	10	—-	—-
3275 inorg. elem.,oxides, & halogen salts	214	—-	—-	—-	—-	172	42	—-	—-
3276 metallic salts	308	1	—-	—-	—-	251	56	—-	—-
3279 inorganic chem. nec	170	20	5	—-	—-	145	—-	—-	—-
3286 plastics	1	—-	—-	—-	—-	1	1	—-	—-
3297 chemical additives	7	—-	—-	—-	—-	7	—-	—-	—-
3298 wood & resin chem.	1	—-	—-	—-	—-	—-	1	—-	—-
3299 chem. products nec	72	—-	6	—-	—-	22	44	—-	—-
Total crude materials, inedible except fuels	**41,255**	**2,805**	**9,055**	**211**	**440**	**12,647**	**15,442**	**272**	**384**
Subtotal forest products, wood and chips	**979**	**—-**	**2**	**—-**	**256**	**127**	**557**	**18**	**20**
4161 wood chips	641	—-	—-	—-	—-	105	535	1	—-
4170 wood in the rough	312	—-	2	—-	256	—-	18	16	20
4189 lumber	5	—-	—-	—-	—-	0	5	—-	—-
4190 forest products nec	21	—-	—-	—-	—-	21	—-	—-	—-
Subtotal pulp and waste paper	**16**	**—-**	**—-**	**—-**	**11**	**—-**	**5**	**—-**	**—-**
4225 pulp & waste paper	16	—-	—-	—-	11	—-	5	—-	—-
Subtotal soil, sand, gravel, rock and stone	**23,521**	**17**	**8,025**	**74**	**90**	**231**	**14,496**	**227**	**361**
4310 building stone	16	—-	—-	—-	—-	2	14	—-	—-
4322 limestone	11,846	2	3,624	—-	—-	130	8,090	—-	—-
4323 gypsum	865	—-	247	—-	—-	14	604	—-	—-
4331 sand & gravel	6,006	16	2,187	74	—-	81	3,404	38	205
4335 waterway improv. mat	4,788	—-	1,966	—-	90	4	2,384	189	156
Subtotal iron ore and scrap	**5,884**	**2,172**	**1,028**	**58**	**9**	**2,460**	**125**	**28**	**3**
4410 iron ore	2,141	4	—-	—-	—-	2,133	5	—-	—-
4420 iron & steel scrap	3,742	2,169	1,028	58	9	327	121	28	3
Subtotal marine shells	**5**	**—-**	**—-**	**—-**	**—-**	**5**	**—-**	**—-**	**—-**
4515 marine shells	5	—-	—-	—-	—-	5	—-	—-	—-
Subtotal non-ferrous ores and scrap	**3,874**	**535**	**—-**	**7**	**—-**	**3,319**	**13**	**—-**	**—-**
4650 aluminum ore	2,983	489	—-	—-	—-	2,490	3	—-	—-
4670 manganese ore	490	39	—-	7	—-	439	4	—-	—-
4680 non-ferrous scrap	7	—-	—-	—-	—-	7	—-	—-	—-
4690 non-ferrous ores nec	394	6	—-	—-	—-	382	6	—-	—-
Subtotal sulphur, clay and salt	**211**	**6**	**—-**	**—-**	**2**	**192**	**12**	**—-**	**—-**
4782 clay & refrac. mat.	211	6	—-	—-	2	192	12	—-	—-
Subtotal slag	**547**	**—-**	**—-**	**26**	**55**	**232**	**233**	**—-**	**—-**
4860 slag	547	—-	—-	26	55	232	233	—-	—-

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other non-metal. min.	**6,218**	**74**	**—-**	**46**	**16**	**6,081**	**1**	**—-**	**—-**
4900 non-metal. min. nec	6,218	74	—	46	16	6,081	1	—	—
Total primary manufactured goods	**19,892**	**1,246**	**292**	**453**	**220**	**14,704**	**2,904**	**2**	**72**
Subtotal paper products	**128**	**—-**	**—-**	**—-**	**24**	**30**	**74**	**—-**	**—-**
5110 newsprint	14	—	—	—	—	—	14	—	—
5120 paper & paperboard	68	—	—	—	22	17	29	—	—
5190 paper products nec	46	—	—	—	2	13	31	—	—
Subtotal lime, cement and glass	**6,191**	**44**	**65**	**1**	**—-**	**4,239**	**1,843**	**0**	**—-**
5210 lime	455	—	14	—	—	6	435	—	—
5220 cement & concrete	5,729	41	52	1	—	4,231	1,405	—	—
5240 glass & glass prod.	5	—	—	—	—	2	3	0	—
5290 misc. mineral prod.	3	3	—	—	—	—	—	—	—
Subtotal primary iron and steel products	**12,079**	**1,157**	**198**	**278**	**171**	**9,281**	**921**	**0**	**72**
5312 pig iron	4,655	785	—	—	—	3,867	3	0	—
5315 ferro alloys	1,077	27	8	—	—	1,037	4	—	—
5320 i&s primary forms	1,214	175	—	—	—	1,038	1	—	—
5330 i&s plates & sheets	2,553	57	152	161	154	1,315	642	—	72
5360 i&s bars & shapes	1,274	49	17	99	4	1,073	31	—	—
5370 i&s pipe & tube	280	4	—	3	2	100	171	—	—
5390 primary i&s nec	1,027	61	21	15	12	850	68	—	—
Subtotal primary non-ferrous metal products	**1,477**	**44**	**28**	**174**	**24**	**1,142**	**64**	**1**	**—-**
5421 copper	9	—	—	—	—	6	3	—	—
5422 aluminum	462	8	—	—	2	448	4	—	—
5429 smelted prod. nec	193	4	—	—	1	177	11	—	—
5480 fab. metal products	813	32	28	174	21	512	45	1	—
Subtotal primary wood products	**17**	**—-**	**—-**	**—-**	**2**	**12**	**2**	**—-**	**—-**
5540 primary wood prod.	17	—	—	—	2	12	2	—	—
Total food and farm products	**79,111**	**101**	**185**	**88**	**6,172**	**866**	**71,676**	**9**	**14**
Subtotal grain	**47,752**	**40**	**34**	**21**	**3,568**	**316**	**43,755**	**9**	**10**
6241 wheat	7,012	2	3	5	1,328	114	5,557	—	3
6344 corn	37,934	9	30	11	933	11	36,928	9	4
6442 rice	1,286	9	—	5	904	11	354	—	3
6445 oats	200	20	—	—	—	180	—	—	—
6447 sorghum grains	1,320	—	1	—	403	—	916	—	—
Subtotal oilseeds	**22,242**	**1**	**106**	**35**	**2,512**	**30**	**19,557**	**—-**	**—-**
6522 soybeans	17,716	—	106	10	2,292	13	15,294	—	—
6590 oilseeds nec	4,526	1	—	25	220	17	4,263	—	—
Subtotal vegetable products	**1,154**	**—-**	**5**	**11**	**63**	**69**	**1,006**	**—-**	**—-**
6653 vegetable oils	1,127	—	5	11	63	69	979	—	—
6654 vegetables & prod.	27	—	—	—	—	—	27	—	—
Subtotal processed grain and animal feed	**7,381**	**59**	**41**	**22**	**29**	**116**	**7,111**	**—-**	**4**
6746 wheat flour	91	—	—	—	—	—	91	—	—
6747 grain mill products	336	—	—	—	2	—	334	—	—
6781 hay & fodder	3	—	—	—	—	—	3	—	—
6782 animal feed, prep.	6,951	59	41	22	27	116	6,683	—	4

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)
Freight Traffic, 1999 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other agricultural products	**583**	**—-**	**—-**	**—-**	**—-**	**335**	**248**	**—-**	**—-**
6822 dairy products	2	—	—	—	—	—	2	—	—
6838 tallow, animal oils	2	—	—	—	—	—	2	—	—
6861 sugar	109	—	—	—	—	66	44	—	—
6865 molasses	291	—	—	—	—	265	26	—	—
6885 alcoholic beverages	35	—	—	—	—	4	31	—	—
6888 water & ice	0	—	—	—	—	0	0	—	—
6889 food products nec	128	—	—	—	—	—	128	—	—
6899 farm products nec	16	—	—	—	—	—	16	—	—
Total all manufactured equipment, machinery and products	**252**	**2**	**5**	**0**	**17**	**210**	**17**	**1**	**—-**
7110 machinery (not elec)	58	2	0	0	0	44	10	1	—
7120 electrical machinery	3	—	—	—	—	3	—	—	—
7210 vehicles & parts	1	—	0	—	—	1	—	—	—
7230 ships & boats	1	—	—	—	—	0	1	—	—
7400 manufac. wood prod.	3	—	—	—	—	3	—	—	—
7500 textile products	34	—	—	—	—	34	—	—	—
7600 rubber & plastic pr.	123	—	3	—	—	120	0	—	—
7900 manufac. prod. nec	30	—	2	—	17	5	6	—	—
Ton-miles Internal (x1000)	**126,037,936**	**3,932,586**	**7,391,274**	**420,473**	**3,193,122**	**38,072,628**	**72,900,097**	**89,877**	**37,878**

Tons All Traffic (x1000) **204,857**
Ton-miles All Traffic (x1000) **126,040,504**

Other Harbors and Waterways 1999

Harbor or Waterway Project	Commodity	Thousand Short Tons
AMITE RIVER AND BAYOU MANCHAC, LA	No Commerce Reported	
BAYOU BONFOUCA, LA	4322 limestone	55
	4860 slag	4
	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	**60**
	Total Ton-miles(x1000)	**540**
BAYOU DUPRE, LA	2100 crude petroleum	1
	2211 gasoline	4
	2640 liquid natural gas	2
	6134 fish (not shellfish)	0
	6136 shellfish	1
	Total Tons(x1000)	**8**
	Total Ton-miles(x1000)	**20**
BAYOU GROSSE TETE, LA	No Commerce Reported	
BAYOU LACOMBE, LA	No Commerce Reported	
BAYOU PLAQUEMINE BRULE, LA	No Commerce Reported	
BAYOU SEGNETTE WATERWAY, LA	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	**0**
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA	2100 crude petroleum	11
	3299 chem. products nec	0
	4900 non-metal. min. nec	2
	5370 i&s pipe & tube	1
	6134 fish (not shellfish)	0
	6136 shellfish	17
	7110 machinery (not elec)	3
	Total Tons(x1000)	**33**
	Total Ton-miles(x1000)	**339**
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA	2100 crude petroleum	105
	2330 distillate fuel oil	2
	4900 non-metal. min. nec	6
	5220 cement & concrete	0
	6888 water & ice	0
	Total Tons(x1000)	**112**
	Total Ton-miles(x1000)	**1,109**
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA	No Commerce Reported	
FRANKLIN CANAL, LA (GULF INTRACOASTAL WATERWAY)	No Commerce Reported	
PASS MANCHAC, LA	5390 primary i&s nec	3
	Total Tons(x1000)	**3**
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA	5320 i&s primary forms	2
	5330 i&s plates & sheets	10
	6134 fish (not shellfish)	0
	6136 shellfish	0
	Total Tons(x1000)	**13**
	Total Ton-miles(x1000)	**53**
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA	No Commerce Reported	

Other Harbors and Waterways 1999 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
VINTON WATERWAY, LA	No Commerce Reported	

Trips and Drafts of Vessels, 1999
(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
INNERHARBOR NAVIGATION CANAL, LA												
	Upbound						Downbound					
Grand Total	**13,629**	**650**	**2**	**3,081**	**6,470**	**3,426**	**13,248**	**693**	**—-**	**3,037**	**6,051**	**3,467**
FOREIGN												
Total	**442**	**436**	**1**	**3**	**2**	**—-**	**510**	**509**	**—-**	**1**	**—-**	**—-**
35	11	10	1	—	—	—	14	14	—	—	—	—
34	27	27	—	—	—	—	18	18	—	—	—	—
33	10	10	—	—	—	—	7	7	—	—	—	—
32	45	45	—	—	—	—	51	51	—	—	—	—
31	11	11	—	—	—	—	15	15	—	—	—	—
30	83	83	—	—	—	—	77	77	—	—	—	—
29	24	24	—	—	—	—	43	43	—	—	—	—
28	28	28	—	—	—	—	24	24	—	—	—	—
27	44	44	—	—	—	—	33	33	—	—	—	—
26	21	21	—	—	—	—	31	31	—	—	—	—
25	25	25	—	—	—	—	20	20	—	—	—	—
24	19	19	—	—	—	—	16	16	—	—	—	—
23	25	25	—	—	—	—	20	20	—	—	—	—
22	20	20	—	—	—	—	17	17	—	—	—	—
21	15	15	—	—	—	—	25	25	—	—	—	—
20	9	9	—	—	—	—	13	13	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
18	24	19	—	3	2	—	86	85	—	1	—	—
DOMESTIC												
Total	**13,187**	**214**	**1**	**3,078**	**6,468**	**3,426**	**12,738**	**184**	**—-**	**3,036**	**6,051**	**3,467**
18	13,187	214	1	3,078	6,468	3,426	12,738	184	—	3,036	6,051	3,467
										Total trips:		**26,877**

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
MISSISSIPPI RIVER-GULF OUTLET, LA												
	Upbound						Downbound					
Grand Total	**1,240**	**763**	**26**	**151**	**232**	**68**	**1,128**	**630**	**1**	**145**	**301**	**51**
FOREIGN												
Total	**661**	**617**	**25**	**9**	**10**	**—-**	**486**	**476**	**1**	**5**	**2**	**2**
41	1	—	1	—	—	—	—	—	—	—	—	—
39	15	13	2	—	—	—	4	4	—	—	—	—
38	5	5	—	—	—	—	1	1	—	—	—	—
37	1	—	1	—	—	—	1	1	—	—	—	—
36	6	5	1	—	—	—	3	3	—	—	—	—
35	15	15	—	—	—	—	11	11	—	—	—	—
34	25	25	—	—	—	—	28	28	—	—	—	—
33	16	16	—	—	—	—	12	12	—	—	—	—
32	64	62	2	—	—	—	50	50	—	—	—	—
31	16	16	—	—	—	—	16	16	—	—	—	—
30	85	81	4	—	—	—	83	83	—	—	—	—
29	39	38	1	—	—	—	36	36	—	—	—	—
28	33	29	4	—	—	—	31	31	—	—	—	—
27	52	49	3	—	—	—	37	36	1	—	—	—
26	31	30	1	—	—	—	25	25	—	—	—	—
25	30	28	2	—	—	—	24	24	—	—	—	—
24	22	22	—	—	—	—	21	21	—	—	—	—
23	26	26	—	—	—	—	29	29	—	—	—	—
22	24	24	—	—	—	—	24	24	—	—	—	—
21	34	33	1	—	—	—	14	14	—	—	—	—
20	24	23	1	—	—	—	10	10	—	—	—	—
19	13	12	—	1	—	—	3	2	—	1	—	—
18	84	65	1	8	10	—	23	15	—	4	2	2
DOMESTIC												
Total	**579**	**146**	**1**	**142**	**222**	**68**	**642**	**154**	**—-**	**140**	**299**	**49**
41	1	—	1	—	—	—	—	—	—	—	—	—
18	578	146	—	142	222	68	642	154	—	140	299	49
										Total trips:		**2,368**

Trips and Drafts of Vessels, 1999
(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
MISSISSIPPI RIVER GULF OUTLET VIA VENICE VICINITY CONSOLIDATION												
			Upbound						Downbound			
Grand Total	**17,984**	**15,599**	**155**	**1,048**	**490**	**692**	**17,754**	**15,437**	**155**	**1,043**	**454**	**665**
FOREIGN												
Total	**1**	**1**	**—-**	**—-**	**—-**	**—-**	**61**	**59**	**2**	**—-**	**—-**	**—-**
17	—-	—-	—-	—-	—-	—-	1	—-	1	—-	—-	—-
16	—-	—-	—-	—-	—-	—-	1	—-	1	—-	—-	—-
10	—-	—-	—-	—-	—-	—-	1	1	—-	—-	—-	—-
9	—-	—-	—-	—-	—-	—-	2	2	—-	—-	—-	—-
8	—-	—-	—-	—-	—-	—-	25	25	—-	—-	—-	—-
7	—-	—-	—-	—-	—-	—-	28	28	—-	—-	—-	—-
6	1	1	—-	—-	—-	—-	1	1	—-	—-	—-	—-
4	—-	—-	—-	—-	—-	—-	2	2	—-	—-	—-	—-
DOMESTIC												
Total	**17,983**	**15,598**	**155**	**1,048**	**490**	**692**	**17,693**	**15,378**	**153**	**1,043**	**454**	**665**
16	—-	—-	—-	—-	—-	—-	2	—-	—-	2	—-	—-
15	38	—-	38	—-	—-	—-	13	—-	—-	—-	—-	13
14	263	260	3	—-	—-	—-	242	242	—-	—-	—-	—-
13	184	177	7	—-	—-	—-	157	154	3	—-	—-	—-
12	319	313	—-	2	—-	4	312	312	—-	—-	—-	—-
11	307	171	76	—-	15	45	304	160	115	—-	15	14
10	620	472	—-	108	—-	40	479	406	—-	65	—-	8
9	784	572	17	68	—-	127	579	525	4	28	—-	22
8	1,402	1,264	—-	39	—-	99	1,303	1,247	—-	30	5	21
7	3,821	3,397	—-	260	9	155	3,711	3,362	—-	262	17	70
6	2,182	1,948	14	202	11	7	2,203	1,948	31	179	39	6
5	3,953	3,738	—-	128	72	15	3,942	3,730	—-	106	31	75
4	1,349	1,133	—-	125	21	70	1,550	1,169	—-	117	66	198
3	2,179	1,994	—-	116	31	38	2,335	1,962	—-	254	75	44
2	530	159	—-	—-	291	80	552	161	—-	—-	200	191
1	52	—-	—-	—-	40	12	9	—-	—-	—-	6	3
										Total trips:		**35,738**
WATERWAY FROM EMPIRE, LA TO GULF OF MEXICO												
			Upbound						Downbound			
Grand Total	**17,967**	**17,254**	**1**	**568**	**41**	**103**	**18,093**	**17,431**	**1**	**523**	**44**	**94**
DOMESTIC												
Total	**17,967**	**17,254**	**1**	**568**	**41**	**103**	**18,093**	**17,431**	**1**	**523**	**44**	**94**
14	204	204	—-	—-	—-	—-	209	209	—-	—-	—-	—-
13	133	132	—-	—-	—-	1	163	163	—-	—-	—-	—-
12	380	366	—-	3	—-	11	368	366	—-	2	—-	—-
11	157	153	—-	—-	—-	4	161	161	—-	—-	—-	—-
10	401	386	—-	10	1	4	428	418	—-	10	—-	—-
9	499	472	—-	7	2	18	525	517	1	5	—-	2
8	1,206	1,167	—-	23	8	8	1,199	1,175	—-	21	—-	3
7	3,189	2,989	—-	196	3	1	3,224	3,031	—-	188	3	2
6	2,341	2,202	1	127	5	6	2,339	2,195	—-	131	10	3
5	3,506	3,444	—-	50	—-	12	3,477	3,393	—-	76	6	2
4	1,685	1,606	—-	73	1	5	1,719	1,640	—-	76	3	—-
3	3,585	3,496	—-	79	7	3	3,557	3,536	—-	14	7	—-
2	668	637	—-	—-	12	19	685	627	—-	—-	14	44
1	13	—-	—-	—-	2	11	39	—-	—-	—-	1	38
										Total trips:		**36,060**
BARATARIA BAY WATERWAY, LA												
			Upbound						Downbound			
Grand Total	**4,190**	**3,119**	**—-**	**760**	**192**	**119**	**4,271**	**3,121**	**—-**	**734**	**297**	**119**
DOMESTIC												
Total	**4,190**	**3,119**	**—-**	**760**	**192**	**119**	**4,271**	**3,121**	**—-**	**734**	**297**	**119**
15	—-	—-	—-	—-	—-	—-	2	—-	—-	2	—-	—-
14	11	11	—-	—-	—-	—-	11	11	—-	—-	—-	—-
13	4	4	—-	—-	—-	—-	6	6	—-	—-	—-	—-
12	49	47	—-	2	—-	—-	51	51	—-	—-	—-	—-

Trips and Drafts of Vessels, 1999
(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
BARATARIA BAY WATERWAY, LA - continued			Upbound						Downbound			
DOMESTIC												
11	152	151	—	—	—	1	152	152	—	—	—	—
10	23	23	—	—	—	—	38	24	—	—	14	—
9	39	28	—	10	—	1	86	62	—	2	22	—
8	262	224	—	37	—	1	253	205	—	41	7	—
7	511	403	—	106	—	2	534	408	—	124	2	—
6	3,139	2,228	—	605	192	114	3,138	2,202	—	565	252	119
										Total trips:		**8,461**
BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA			Upbound						Downbound			
Grand Total	**23,869**	**19,788**	**148**	**1,720**	**1,158**	**1,055**	**23,230**	**19,095**	**92**	**1,854**	**1,149**	**1,040**
FOREIGN												
Total	**1,020**	**925**	**2**	**16**	**77**	**—**	**292**	**238**	**—**	**17**	**37**	**—**
16	42	39	1	—	2	—	49	44	—	2	3	—
15	29	25	—	1	3	—	42	35	—	1	6	—
14	31	26	1	2	2	—	22	19	—	2	1	—
13	20	11	—	6	3	—	14	9	—	4	1	—
12	53	41	—	4	8	—	23	19	—	3	1	—
11	58	57	—	—	1	—	16	14	—	1	1	—
10	129	109	—	2	18	—	62	55	—	4	3	—
9	35	33	—	1	1	—	5	3	—	—	2	—
8	68	65	—	—	3	—	10	10	—	—	—	—
7	105	101	—	—	4	—	12	12	—	—	—	—
6	381	379	—	—	2	—	14	13	—	—	1	—
5	40	29	—	—	11	—	10	4	—	—	6	—
4	14	4	—	—	10	—	8	—	—	—	8	—
3	4	2	—	—	2	—	5	1	—	—	4	—
2	11	4	—	—	7	—	—	—	—	—	—	—
DOMESTIC												
Total	**22,849**	**18,863**	**146**	**1,704**	**1,081**	**1,055**	**22,938**	**18,857**	**92**	**1,837**	**1,112**	**1,040**
16	77	39	1	37	—	—	115	43	—	69	3	—
15	225	225	—	—	—	—	228	224	4	—	—	—
14	648	630	3	15	—	—	764	751	—	13	—	—
13	326	318	4	4	—	—	538	520	16	2	—	—
12	1,236	1,185	—	50	—	1	1,306	1,261	—	43	—	2
11	1,181	1,164	—	—	17	—	1,259	1,216	—	6	18	19
10	1,193	1,176	—	17	—	—	1,519	1,492	—	19	7	1
9	1,946	1,827	19	96	2	2	2,190	1,979	43	94	52	22
8	1,586	1,491	—	78	3	14	2,155	1,957	—	82	40	76
7	3,226	2,871	—	284	20	51	3,553	2,910	—	452	149	42
6	4,258	3,283	119	757	1	98	4,426	3,554	29	758	63	22
5	3,055	2,779	—	141	6	129	2,076	1,762	—	134	156	24
4	2,011	1,569	—	223	51	168	1,276	922	—	156	173	25
3	516	250	—	2	35	229	556	257	—	5	274	20
2	1,276	56	—	—	932	288	749	9	—	4	167	569
1	89	—	—	—	14	75	228	—	—	—	10	218
										Total trips:		**47,099**
BAYOU TERREBONNE, LA			Upbound						Downbound			
Grand Total	**1,016**	**11**	**—**	**511**	**56**	**438**	**1,054**	**11**	**—**	**535**	**49**	**459**
DOMESTIC												
Total	**1,016**	**11**	**—**	**511**	**56**	**438**	**1,054**	**11**	**—**	**535**	**49**	**459**
10	3	—	—	3	—	—	—	—	—	—	—	—
9	16	—	—	—	1	15	1	1	—	—	—	—
8	40	11	—	—	26	3	21	10	—	10	—	1
7	83	—	—	34	8	41	36	—	—	36	—	—
6	179	—	—	80	6	93	97	—	—	96	1	—
5	501	—	—	390	4	107	388	—	—	388	—	—
4	92	—	—	4	2	86	45	—	—	1	44	—
3	59	—	—	—	1	58	—	—	—	—	—	—
2	34	—	—	—	7	27	381	—	—	4	3	374

Trips and Drafts of Vessels, 1999
(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
BAYOU TERREBONNE, LA - continued												
			Upbound						Downbound			
DOMESTIC												
1	9	—	—	—	1	8	85	—	—	—	1	84
										Total trips:		**2,070**
BAYOU LITTLE CAILLOU, LA												
			Upbound						Downbound			
Grand Total	**3,382**	**2,914**	**—**	**343**	**16**	**109**	**3,608**	**2,914**	**—**	**431**	**101**	**162**
DOMESTIC												
Total	**3,382**	**2,914**	**—**	**343**	**16**	**109**	**3,608**	**2,914**	**—**	**431**	**101**	**162**
12	—	—	—	—	—	—	4	—	—	—	—	4
11	—	—	—	—	—	—	6	—	—	—	—	6
10	4	—	—	3	—	1	19	—	—	4	—	15
9	2	—	—	—	—	2	37	—	—	4	—	33
8	40	28	—	12	—	—	74	29	—	32	—	13
7	249	236	—	13	—	—	215	175	—	18	—	22
6	659	592	—	67	—	—	788	660	—	124	—	4
5	907	682	—	223	2	—	898	674	—	220	—	4
4	623	611	—	12	—	—	660	635	—	10	—	15
3	429	427	—	1	1	—	406	403	—	1	—	2
2	444	338	—	12	12	82	489	338	—	18	99	34
1	25	—	—	—	1	24	12	—	—	—	2	10
										Total trips:		**6,990**
HOUMA NAVIGATION CANAL, LA												
			Upbound						Downbound			
Grand Total	**1,421**	**471**	**2**	**572**	**204**	**172**	**1,226**	**370**	**3**	**570**	**116**	**167**
FOREIGN												
Total	**216**	**167**	**1**	**8**	**40**	**—**	**131**	**96**	**3**	**6**	**26**	**—**
15	8	5	—	1	2	—	9	4	—	1	4	—
14	3	1	—	—	2	—	2	1	—	1	—	—
13	5	3	—	1	1	—	1	1	—	—	—	—
12	20	14	1	3	2	—	18	13	3	2	—	—
11	22	19	—	2	1	—	11	11	—	—	—	—
10	23	20	—	1	2	—	22	18	—	2	2	—
9	6	6	—	—	—	—	9	9	—	—	—	—
8	26	19	—	—	7	—	15	11	—	—	4	—
7	32	28	—	—	4	—	6	6	—	—	—	—
6	71	52	—	—	19	—	38	22	—	—	16	—
DOMESTIC												
Total	**1,205**	**304**	**1**	**564**	**164**	**172**	**1,095**	**274**	**—**	**564**	**90**	**167**
14	8	8	—	—	—	—	6	4	—	2	—	—
13	28	27	—	—	—	1	27	27	—	—	—	—
12	15	7	—	4	—	4	8	5	—	3	—	—
11	10	4	—	—	—	6	5	3	—	2	—	—
10	35	14	—	5	—	16	10	3	—	5	1	1
9	72	6	—	32	—	34	17	6	—	8	1	2
8	133	39	—	79	—	15	78	35	—	43	—	—
7	230	21	—	182	1	26	129	17	—	111	—	1
6	674	178	1	262	163	70	815	174	—	390	88	163
										Total trips:		**2,647**
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU)												
			Upbound						Downbound			
Grand Total	**4,156**	**2,842**	**—**	**974**	**157**	**183**	**4,226**	**2,866**	**—**	**998**	**176**	**186**
DOMESTIC												
Total	**4,156**	**2,842**	**—**	**974**	**157**	**183**	**4,226**	**2,866**	**—**	**998**	**176**	**186**
14	2	2	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 1999
(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
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU DULAC, LA (BAYOUS LE CARPE AND GRAND CAILLOU) - continued												
	Upbound						Downbound					
DOMESTIC												
13	25	25	—	—	—	—	30	30	—	—	—	—
12	131	131	—	—	—	—	156	156	—	—	—	—
11	24	24	—	—	—	—	23	23	—	—	—	—
10	58	52	—	5	—	1	75	71	—	4	—	—
9	312	298	—	13	—	1	358	311	—	46	1	—
8	137	79	—	53	—	5	184	84	—	76	2	22
7	753	318	—	421	—	14	703	301	—	377	3	22
6	576	287	—	263	14	12	766	465	—	267	26	8
5	936	799	—	116	2	19	763	574	—	140	23	26
4	277	179	—	84	4	10	301	205	—	85	9	2
3	138	82	—	14	28	14	123	82	—	2	33	6
2	763	566	—	5	93	99	693	563	—	1	67	62
1	24	—	—	—	16	8	50	—	—	—	12	38
										Total trips:		**8,382**
ATCHAFALAYA RIVER, LA MORGAN CITY TO GULF OF MEXICO												
	Upbound						Downbound					
Grand Total	**9,573**	**6,021**	**55**	**1,870**	**615**	**1,012**	**9,147**	**5,791**	**59**	**1,797**	**544**	**956**
FOREIGN												
Total	**452**	**348**	**—**	**16**	**88**	**—**	**170**	**135**	**2**	**11**	**22**	**—**
21	2	1	—	—	1	—	8	5	2	—	1	—
20	1	—	—	—	1	—	—	—	—	—	—	—
18	3	2	—	—	1	—	2	—	—	—	2	—
17	1	1	—	—	—	—	1	1	—	—	—	—
16	18	16	—	—	2	—	20	20	—	—	—	—
15	18	17	—	—	1	—	15	13	—	—	2	—
14	10	8	—	1	1	—	6	4	—	2	—	—
13	24	22	—	1	1	—	20	19	—	1	—	—
12	30	15	—	2	13	—	11	9	—	1	1	—
11	13	9	—	1	3	—	6	6	—	—	—	—
10	65	48	—	6	11	—	22	19	—	3	—	—
9	20	16	—	2	2	—	15	13	—	—	2	—
8	21	18	—	—	3	—	12	10	—	1	1	—
7	65	63	—	1	1	—	8	6	—	—	2	—
6	161	112	—	2	47	—	24	10	—	3	11	—
DOMESTIC												
Total	**9,121**	**5,673**	**55**	**1,854**	**527**	**1,012**	**8,977**	**5,656**	**57**	**1,786**	**522**	**956**
21	1	1	—	—	—	—	7	5	2	—	—	—
15	3	3	—	—	—	—	4	4	—	—	—	—
14	25	20	—	4	—	1	21	21	—	—	—	—
13	18	15	—	2	—	1	20	18	—	2	—	—
12	213	208	—	4	—	1	209	207	—	2	—	—
11	210	194	—	—	6	10	226	193	—	—	6	27
10	319	291	—	25	1	2	328	294	—	28	—	6
9	265	157	—	44	47	17	325	150	—	66	82	27
8	724	373	—	175	15	161	695	388	—	163	79	65
7	1,523	1,132	—	254	44	93	1,619	1,238	—	296	38	47
6	5,820	3,279	55	1,346	414	726	5,523	3,138	55	1,229	317	784
										Total trips:		**18,720**
ATCHAFALAYA RIVER, LA												
	Upbound						Downbound					
Grand Total	**12,659**	**2,783**	**—**	**2,869**	**3,968**	**3,039**	**12,753**	**2,793**	**—**	**2,770**	**4,197**	**2,993**
DOMESTIC												
Total	**12,659**	**2,783**	**—**	**2,869**	**3,968**	**3,039**	**12,753**	**2,793**	**—**	**2,770**	**4,197**	**2,993**
15	2	2	—	—	—	—	3	3	—	—	—	—
14	77	77	—	—	—	—	77	77	—	—	—	—
13	115	80	—	—	—	35	95	94	—	—	—	1
12	123	33	—	—	—	90	70	61	—	—	3	6
11	193	46	—	10	18	119	306	36	—	9	258	3
10	402	31	—	25	82	264	692	35	—	45	593	19
9	1,652	74	—	456	272	850	2,435	114	—	404	1,285	632

Trips and Drafts of Vessels, 1999
(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
ATCHAFALAYA RIVER, LA - continued												
			Upbound						Downbound			
DOMESTIC												
8	1,306	167	—	488	232	419	1,680	163	—	401	987	129
7	1,515	588	—	740	10	177	1,444	521	—	733	112	78
6	7,274	1,685	—	1,150	3,354	1,085	5,951	1,689	—	1,178	959	2,125
										Total trips:		**25,412**
GULF INTRACOASTAL WATERWAY, MORGAN CITY-PORT ALLEN ROUTE, LA												
			Upbound						Downbound			
Grand Total	**14,894**	**270**	**55**	**3,680**	**4,221**	**6,668**	**14,917**	**261**	**55**	**3,680**	**4,221**	**6,700**
DOMESTIC												
Total	**14,894**	**270**	**55**	**3,680**	**4,221**	**6,668**	**14,917**	**261**	**55**	**3,680**	**4,221**	**6,700**
13	3	2	—	1	—	—	—	—	—	—	—	—
12	55	1	—	2	2	50	61	—	—	—	8	53
11	181	8	—	40	60	73	196	—	—	33	67	96
10	450	1	—	210	61	178	604	—	—	159	260	185
9	4,593	—	—	714	1,578	2,301	3,545	—	—	598	1,330	1,617
8	2,921	2	—	803	1,250	866	1,845	1	—	609	595	640
7	1,319	—	—	874	179	266	1,448	—	—	901	192	355
6	5,372	256	55	1,036	1,091	2,934	7,218	260	55	1,380	1,769	3,754
										Total trips:		**29,811**
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA												
			Upbound						Downbound			
Grand Total	**2,412**	**453**	**—**	**328**	**1,387**	**244**	**2,350**	**452**	**—**	**274**	**1,432**	**192**
DOMESTIC												
Total	**2,412**	**453**	**—**	**328**	**1,387**	**244**	**2,350**	**452**	**—**	**274**	**1,432**	**192**
13	—	—	—	—	—	—	4	—	—	—	—	4
12	—	—	—	—	—	—	4	—	—	—	3	1
11	—	—	—	—	—	—	62	—	—	—	62	—
10	164	155	—	8	—	1	249	155	—	6	85	3
9	26	—	—	26	—	—	469	—	—	34	430	5
8	21	1	—	16	3	1	910	1	—	36	828	45
7	68	2	—	63	—	3	58	2	—	44	6	6
6	162	1	—	157	2	2	124	—	—	114	3	7
5	180	115	—	58	—	7	161	115	—	40	—	6
4	195	179	—	—	—	16	183	179	—	—	—	4
3	49	—	—	—	2	47	10	—	—	—	2	8
2	1,459	—	—	—	1,333	126	115	—	—	—	12	103
1	88	—	—	—	47	41	1	—	—	—	1	—
										Total trips:		**4,762**
FRESHWATER BAYOU, LA												
			Upbound						Downbound			
Grand Total	**7,734**	**7,450**	**—**	**72**	**105**	**107**	**7,910**	**7,600**	**—**	**87**	**106**	**117**
DOMESTIC												
Total	**7,734**	**7,450**	**—**	**72**	**105**	**107**	**7,910**	**7,600**	**—**	**87**	**106**	**117**
15	20	20	—	—	—	—	20	20	—	—	—	—
14	46	46	—	—	—	—	43	43	—	—	—	—
13	94	94	—	—	—	—	116	116	—	—	—	—
12	409	408	—	—	—	1	404	404	—	—	—	—
11	258	258	—	—	—	—	262	262	—	—	—	—
10	785	785	—	—	—	—	893	893	—	—	—	—
9	893	890	—	2	—	1	949	947	—	2	—	—
8	867	855	—	4	—	8	800	796	—	4	—	—
7	1,669	1,658	—	4	—	7	1,447	1,427	—	20	—	—
6	1,261	1,200	—	60	—	1	1,651	1,596	—	53	2	—
5	497	487	—	2	—	8	352	337	—	4	2	9
4	374	374	—	—	—	—	399	377	—	—	7	15
3	253	250	—	—	3	—	278	256	—	—	12	10

Trips and Drafts of Vessels, 1999
(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
FRESHWATER BAYOU, LA - continued												
			Upbound						Downbound			
DOMESTIC												
2	274	125	—	—	102	47	277	126	—	4	83	64
1	34	—	—	—	—	34	19	—	—	—	—	19
											Total trips:	**15,644**
LAKE CHARLES DEEP WATER CHANNEL, LA												
			Upbound						Downbound			
Grand Total	**2,539**	**38**	**—**	**1,036**	**480**	**985**	**2,510**	**58**	**—**	**1,036**	**480**	**936**
DOMESTIC												
Total	**2,539**	**38**	**—**	**1,036**	**480**	**985**	**2,510**	**58**	**—**	**1,036**	**480**	**936**
15	5	3	—	1	—	1	2	2	—	—	—	—
14	1	1	—	—	—	—	—	—	—	—	—	—
13	7	2	—	—	—	5	11	3	—	—	—	8
12	33	10	—	8	—	15	39	13	—	3	—	23
11	54	2	—	13	4	35	71	4	—	10	2	55
10	84	1	—	13	2	68	205	1	—	8	7	189
9	184	2	—	118	3	61	127	1	—	83	10	33
8	271	4	—	220	2	45	328	26	—	210	65	27
7	317	6	—	250	9	52	308	2	—	274	12	20
6	1,583	7	—	413	460	703	1,419	6	—	448	384	581
											Total trips:	**5,049**
BAYOU TECHE, LA												
			Upbound						Downbound			
Grand Total	**1,638**	**483**	**—**	**277**	**647**	**231**	**1,752**	**465**	**—**	**336**	**692**	**259**
DOMESTIC												
Total	**1,638**	**483**	**—**	**277**	**647**	**231**	**1,752**	**465**	**—**	**336**	**692**	**259**
14	5	3	—	2	—	—	3	3	—	—	—	—
13	6	6	—	—	—	—	7	6	—	—	—	1
12	11	7	—	4	—	—	10	7	—	2	—	1
11	4	3	—	—	1	—	3	2	—	—	—	1
10	99	76	—	4	19	—	86	75	—	2	—	9
9	181	18	—	14	149	—	209	12	—	23	107	67
8	119	32	—	52	33	2	298	32	—	40	142	84
7	162	15	—	80	59	8	249	18	—	133	77	21
6	147	55	—	80	11	1	235	49	—	85	97	4
5	126	86	—	27	11	2	152	86	—	31	7	28
4	164	143	—	14	5	2	179	144	—	18	10	7
3	28	—	—	—	27	1	10	—	—	—	6	4
2	576	39	—	—	331	206	302	31	—	2	244	25
1	10	—	—	—	1	9	9	—	—	—	2	7
											Total trips:	**3,390**
MERMENTAU RIVER, LA												
			Upbound						Downbound			
Grand Total	**3,516**	**2,242**	**—**	**621**	**22**	**631**	**3,462**	**2,272**	**—**	**537**	**22**	**631**
DOMESTIC												
Total	**3,516**	**2,242**	**—**	**621**	**22**	**631**	**3,462**	**2,272**	**—**	**537**	**22**	**631**
13	6	6	—	—	—	—	4	4	—	—	—	—
12	1	—	—	—	—	1	—	—	—	—	—	—
11	16	2	—	—	—	14	2	2	—	—	—	—
10	570	448	—	—	—	122	448	448	—	—	—	—
9	70	—	—	38	—	32	42	—	—	41	—	1
8	169	74	—	52	—	43	143	74	—	69	—	—
7	360	207	—	95	—	58	273	208	—	65	—	—
6	447	25	—	361	—	61	312	31	—	281	—	—
5	1,032	894	—	64	—	74	1,120	922	—	67	1	130
4	105	52	—	8	—	45	65	49	—	9	3	4
3	236	214	—	3	5	14	228	214	—	3	3	8

Trips and Drafts of Vessels, 1999
(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
MERMENTAU RIVER, LA - continued												
			Upbound						Downbound			
DOMESTIC												
2	426	320	—	—	16	90	733	320	—	2	14	397
1	78	—	—	—	1	77	92	—	—	—	1	91
										Total trips:		**6,978**
BAYOU TECHE AND VERMILION RIVER, LA												
			Upbound						Downbound			
Grand Total	**5,985**	**5,103**	**—**	**299**	**412**	**171**	**5,745**	**4,869**	**—**	**262**	**426**	**188**
DOMESTIC												
Total	**5,985**	**5,103**	**—**	**299**	**412**	**171**	**5,745**	**4,869**	**—**	**262**	**426**	**188**
14	20	20	—	—	—	—	35	35	—	—	—	—
13	94	94	—	—	—	—	61	58	—	—	—	3
12	395	395	—	—	—	—	399	396	—	—	—	3
11	260	258	—	—	2	—	303	297	—	—	—	6
10	296	288	—	2	6	—	204	170	—	7	1	26
9	658	375	—	32	248	3	440	378	—	42	4	16
8	733	603	—	36	92	2	614	538	—	28	7	41
7	1,387	1,318	—	54	11	4	1,589	1,528	—	48	2	11
6	1,085	1,009	—	71	5	—	1,017	930	—	77	3	7
5	522	485	—	30	1	6	399	361	—	30	—	8
4	179	103	—	71	4	1	65	30	—	23	8	4
3	41	29	—	3	6	3	45	23	—	3	10	9
2	275	126	—	—	34	115	564	125	—	4	384	51
1	40	—	—	—	3	37	10	—	—	—	7	3
										Total trips:		**11,730**
MERMENTAU RIVER, BAYOUS NEZPIQUE AND DES CANNES, LA												
			Upbound						Downbound			
Grand Total	**747**	**24**	**—**	**138**	**386**	**199**	**814**	**24**	**—**	**169**	**396**	**225**
DOMESTIC												
Total	**747**	**24**	**—**	**138**	**386**	**199**	**814**	**24**	**—**	**169**	**396**	**225**
13	—	—	—	—	—	—	6	—	—	—	—	6
12	4	4	—	—	—	—	8	—	—	—	—	8
11	3	—	—	—	3	—	21	—	—	—	2	19
10	50	—	—	2	48	—	86	—	—	—	35	51
9	180	—	—	18	162	—	106	—	—	26	59	21
8	92	—	—	30	62	—	142	—	—	52	12	78
7	64	—	—	46	18	—	66	—	—	51	3	12
6	354	20	—	42	93	199	379	24	—	40	285	30
										Total trips:		**1,561**
CALCASIEU RIVER AND PASS, LA												
			Inbound						Outbound			
Grand Total	**25,279**	**14,834**	**596**	**2,930**	**1,957**	**4,962**	**25,361**	**14,757**	**612**	**2,960**	**1,892**	**5,140**
FOREIGN												
Total	**992**	**465**	**445**	**49**	**33**	**—**	**957**	**429**	**450**	**44**	**34**	**—**
38	219	5	214	—	—	—	43	20	23	—	—	—
37	36	—	36	—	—	—	13	8	5	—	—	—
36	35	18	17	—	—	—	15	12	3	—	—	—
35	30	9	21	—	—	—	43	20	23	—	—	—
34	6	1	5	—	—	—	8	5	3	—	—	—
33	8	1	7	—	—	—	15	7	8	—	—	—
32	9	3	6	—	—	—	15	5	10	—	—	—
31	11	2	9	—	—	—	14	6	8	—	—	—
30	9	5	4	—	—	—	43	21	22	—	—	—
29	9	5	4	—	—	—	29	11	18	—	—	—
28	14	7	7	—	—	—	216	31	185	—	—	—
27	16	6	10	—	—	—	88	11	77	—	—	—
26	28	9	19	—	—	—	25	10	15	—	—	—

Trips and Drafts of Vessels, 1999
(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
CALCASIEU RIVER AND PASS, LA - continued			Inbound						Outbound			
FOREIGN												
25	28	13	15	—	—	—	34	15	18	1	—	—
24	17	10	7	—	—	—	20	14	6	—	—	—
23	27	15	12	—	—	—	25	18	6	1	—	—
22	31	24	7	—	—	—	20	14	6	—	—	—
21	55	37	17	1	—	—	32	30	1	1	—	—
20	32	28	3	1	—	—	18	11	6	1	—	—
19	27	21	6	—	—	—	7	4	2	1	—	—
18	345	246	19	47	33	—	234	156	5	39	34	—
DOMESTIC												
Total	**24,287**	**14,369**	**151**	**2,881**	**1,924**	**4,962**	**24,404**	**14,328**	**162**	**2,916**	**1,858**	**5,140**
38	3	—	3	—	—	—	11	—	11	—	—	—
37	5	—	5	—	—	—	13	—	12	—	—	1
36	3	—	3	—	—	—	26	—	26	—	—	—
35	3	—	3	—	—	—	29	—	28	—	—	1
34	1	—	1	—	—	—	40	—	36	—	—	4
33	1	—	1	—	—	—	15	—	14	—	—	1
32	9	—	1	8	—	—	13	—	4	7	—	2
31	7	—	4	—	—	3	6	—	5	—	—	1
30	13	—	10	—	—	3	6	—	4	—	—	2
29	10	—	5	—	—	5	4	—	2	1	—	1
28	8	—	7	—	—	1	4	—	1	—	—	3
27	4	—	3	—	—	1	3	—	2	—	—	1
26	3	—	2	—	—	1	2	—	—	—	—	2
25	4	—	2	—	1	1	9	—	7	—	1	1
24	3	—	—	2	—	1	6	—	4	2	—	—
23	3	—	3	—	—	—	—	—	—	—	—	—
22	5	—	4	—	—	1	2	—	2	—	—	—
21	50	—	45	5	—	—	5	—	1	4	—	—
20	58	—	38	20	—	—	23	—	—	22	—	1
19	3	—	—	2	—	1	3	—	—	2	—	1
18	24,091	14,369	11	2,844	1,923	4,944	24,184	14,328	3	2,878	1,857	5,118
										Total trips:		**50,640**

PORT OF NEW ORLEANS, LA			Inbound						Outbound			
Grand Total	**53,942**	**19,089**	**572**	**12,718**	**15,165**	**6,398**	**52,359**	**18,166**	**430**	**12,162**	**15,165**	**6,436**
FOREIGN												
Total	**3,627**	**3,096**	**457**	**37**	**34**	**3**	**2,551**	**2,164**	**309**	**39**	**34**	**5**
46	1	1	—	—	—	—	—	—	—	—	—	—
45	4	3	1	—	—	—	6	5	1	—	—	—
44	4	3	1	—	—	—	3	3	—	—	—	—
43	6	5	1	—	—	—	10	8	2	—	—	—
42	4	2	2	—	—	—	8	8	—	—	—	—
41	14	6	8	—	—	—	8	7	1	—	—	—
40	49	6	43	—	—	—	37	28	8	—	1	—
39	44	20	24	—	—	—	70	65	5	—	—	—
38	49	30	19	—	—	—	32	25	7	—	—	—
37	59	36	23	—	—	—	11	8	3	—	—	—
36	60	39	21	—	—	—	38	30	8	—	—	—
35	72	57	15	—	—	—	64	59	5	—	—	—
34	76	66	10	—	—	—	77	67	9	—	1	—
33	83	74	9	—	—	—	44	41	3	—	—	—
32	146	133	13	—	—	—	147	133	12	1	1	—
31	59	54	5	—	—	—	40	36	4	—	—	—
30	186	170	16	—	—	—	239	181	56	—	1	1
29	133	120	13	—	—	—	115	103	12	—	—	—
28	140	124	16	—	—	—	182	118	63	—	1	—
27	194	178	16	—	—	—	136	115	21	—	—	—
26	153	126	26	1	—	—	115	90	25	—	—	—
25	332	317	13	1	1	—	213	200	12	—	1	—
24	170	150	20	—	—	—	129	120	9	—	—	—
23	142	118	24	—	—	—	97	90	7	—	—	—
22	184	158	26	—	—	—	100	91	6	1	2	—
21	222	201	20	—	1	—	77	73	3	—	1	—
20	272	257	15	—	—	—	129	112	12	3	2	—
19	230	220	7	3	—	—	123	119	2	—	2	—
18	539	422	50	32	32	3	301	229	13	34	21	4

Trips and Drafts of Vessels, 1999
(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 OF NEW ORLEANS, LA - continued												
	Inbound						Outbound					
DOMESTIC												
Total	**50,315**	**15,993**	**115**	**12,681**	**15,131**	**6,395**	**49,808**	**16,002**	**121**	**12,123**	**15,131**	**6,431**
39	—	—	—	—	—	—	1	—	1	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	1	—	1	—	—	—
32	—	—	—	—	—	—	2	—	—	—	—	2
31	1	—	—	—	—	1	18	—	—	—	—	18
30	3	—	1	—	—	2	14	—	2	—	—	12
29	1	—	—	—	—	1	5	—	—	—	—	5
28	1	—	—	—	—	1	16	—	2	—	—	14
27	6	—	—	—	—	6	37	—	1	—	—	36
26	4	—	—	—	—	4	9	—	—	—	—	9
25	3	—	1	—	—	2	12	—	—	—	2	10
24	—	—	—	—	—	—	3	—	—	—	1	2
23	3	—	1	—	—	2	2	—	—	—	—	2
22	4	—	2	—	—	2	4	—	—	—	—	4
21	19	—	1	16	—	2	21	—	1	18	2	—
20	21	—	1	9	—	11	19	—	2	13	2	2
19	3	—	—	—	—	3	3	—	—	—	—	3
18	50,244	15,993	106	12,656	15,131	6,358	49,640	16,002	110	12,092	15,124	6,312
										Total trips:		**106,301**

PORT OF BATON ROUGE, LA

	Inbound						Outbound					
Grand Total	**35,149**	**825**	**340**	**12,366**	**11,683**	**9,935**	**35,409**	**997**	**496**	**12,295**	**11,683**	**9,938**
FOREIGN												
Total	**418**	**198**	**220**	**—**	**—**	**—**	**745**	**366**	**377**	**1**	**—**	**1**
43	21	21	—	—	—	—	6	6	—	—	—	—
42	3	3	—	—	—	—	3	3	—	—	—	—
41	2	2	—	—	—	—	3	3	—	—	—	—
40	17	13	4	—	—	—	11	9	2	—	—	—
39	11	4	7	—	—	—	23	17	6	—	—	—
38	49	31	18	—	—	—	21	20	1	—	—	—
37	25	8	17	—	—	—	7	3	4	—	—	—
36	34	11	23	—	—	—	20	9	11	—	—	—
35	31	15	16	—	—	—	22	16	6	—	—	—
34	19	12	7	—	—	—	12	8	4	—	—	—
33	18	11	7	—	—	—	12	7	5	—	—	—
32	15	7	8	—	—	—	40	26	14	—	—	—
31	16	6	10	—	—	—	17	11	6	—	—	—
30	10	5	5	—	—	—	114	13	101	—	—	—
29	8	3	5	—	—	—	30	12	18	—	—	—
28	17	3	14	—	—	—	86	25	61	—	—	—
27	13	7	6	—	—	—	33	14	19	—	—	—
26	10	4	6	—	—	—	55	15	40	—	—	—
25	13	7	6	—	—	—	22	12	10	—	—	—
24	10	3	7	—	—	—	40	25	15	—	—	—
23	12	4	8	—	—	—	31	27	4	—	—	—
22	16	3	13	—	—	—	31	20	11	—	—	—
21	4	2	2	—	—	—	22	14	8	—	—	—
20	8	3	5	—	—	—	26	15	11	—	—	—
19	11	6	5	—	—	—	16	10	6	—	—	—
18	25	4	21	—	—	—	42	26	14	1	—	1
DOMESTIC												
Total	**34,731**	**627**	**120**	**12,366**	**11,683**	**9,935**	**34,664**	**631**	**119**	**12,294**	**11,683**	**9,937**
38	—	—	—	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
36	2	—	2	—	—	—	5	—	4	—	—	1
35	—	—	—	—	—	—	2	—	2	—	—	—
34	3	—	3	—	—	—	5	—	5	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	4	—	2	1	1	—	2	—	1	1	—	—
31	5	—	3	—	—	2	2	—	2	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	1	—	1	—	—	—	1	—	1	—	—	—
27	1	—	1	—	—	—	5	—	2	—	—	3
26	7	—	3	—	2	2	4	—	1	—	—	3

Trips and Drafts of Vessels, 1999
(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 OF BATON ROUGE, LA - continued			Inbound						Outbound			
DOMESTIC												
25	5	—	3	—	1	1	3	—	—	—	—	3
24	2	—	1	—	1	—	4	—	—	—	—	4
23	1	—	—	1	—	—	3	—	—	—	—	3
22	—	—	—	—	—	—	5	—	—	1	—	4
21	6	—	—	5	—	1	13	—	—	7	—	6
20	15	—	2	9	4	—	7	—	—	6	—	1
19	1	—	—	1	—	—	3	—	—	1	—	2
18	34,677	627	98	12,349	11,674	9,929	34,597	631	98	12,278	11,683	9,907
											Total trips:	**70,558**

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 OF SOUTH LOUISIANA (LA)			Inbound						Outbound			
Grand Total	**72,179**	**2,885**	**727**	**12,873**	**43,338**	**12,356**	**73,354**	**3,843**	**783**	**12,882**	**43,354**	**12,492**
FOREIGN												
Total	**1,292**	**751**	**528**	**7**	**4**	**2**	**2,326**	**1,711**	**582**	**16**	**15**	**2**
47	1	—	1	—	—	—	—	—	—	—	—	—
46	—	—	—	—	—	—	23	23	—	—	—	—
45	17	16	1	—	—	—	10	9	1	—	—	—
44	15	15	—	—	—	—	14	14	—	—	—	—
43	14	7	7	—	—	—	24	24	—	—	—	—
42	16	9	7	—	—	—	38	37	1	—	—	—
41	9	5	4	—	—	—	24	24	—	—	—	—
40	36	7	29	—	—	—	311	300	11	—	—	—
39	51	12	39	—	—	—	139	130	8	1	—	—
38	74	26	48	—	—	—	85	78	7	—	—	—
37	53	13	40	—	—	—	36	28	8	—	—	—
36	61	22	39	—	—	—	123	93	30	—	—	—
35	50	20	30	—	—	—	146	136	10	—	—	—
34	44	22	22	—	—	—	109	90	19	—	—	—
33	33	21	12	—	—	—	105	85	20	—	—	—
32	41	23	18	—	—	—	167	141	26	—	—	—
31	32	22	9	—	—	1	73	45	28	—	—	—
30	35	15	20	—	—	—	161	97	61	1	1	1
29	21	13	8	—	—	—	69	22	46	1	—	—
28	28	13	15	—	—	—	200	48	149	—	3	—
27	31	12	19	—	—	—	50	18	32	—	—	—
26	32	13	19	—	—	—	53	21	31	1	—	—
25	60	40	20	—	—	—	66	32	30	2	2	—
24	46	25	21	—	—	—	71	56	14	—	1	—
23	44	31	13	—	—	—	41	27	13	—	1	—
22	54	44	10	—	—	—	37	28	8	—	1	—
21	81	69	12	—	—	—	34	28	5	—	1	—
20	114	100	11	1	1	1	31	20	8	1	2	—
19	35	29	5	1	—	—	17	15	2	—	—	—
18	164	107	49	5	3	—	69	42	14	9	3	1
DOMESTIC												
Total	**70,887**	**2,134**	**199**	**12,866**	**43,334**	**12,354**	**71,028**	**2,132**	**201**	**12,866**	**43,339**	**12,490**
40	—	—	—	—	—	—	15	—	15	—	—	—
39	—	—	—	—	—	—	9	—	9	—	—	—
38	2	—	2	—	—	—	13	—	13	—	—	—
37	2	—	—	—	2	—	20	—	20	—	—	—
36	2	—	2	—	—	—	6	—	6	—	—	—
35	—	—	—	—	—	—	26	—	18	—	—	8
34	—	—	—	—	—	—	7	—	2	—	—	5
33	1	—	1	—	—	—	5	—	4	—	—	1
32	2	—	—	1	—	1	78	—	1	1	—	76
31	23	—	—	—	17	6	18	—	1	—	—	17
30	89	—	1	—	84	4	46	—	2	—	—	44
29	1	—	—	—	—	1	6	—	1	—	—	5
28	13	—	1	5	—	7	60	—	1	5	1	53
27	19	—	3	—	—	16	53	—	2	—	—	51
26	20	—	1	14	—	5	31	—	—	13	—	18
25	119	—	54	—	62	3	68	—	43	—	10	15
24	4	—	3	—	—	1	13	—	2	—	3	8
23	2	—	1	—	—	1	6	—	1	—	1	4
22	41	—	41	—	—	—	4	—	2	—	—	2
21	72	—	6	63	—	3	77	—	2	67	3	5
20	62	—	6	51	—	5	62	—	—	52	1	9

Trips and Drafts of Vessels, 1999
(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 OF SOUTH LOUISIANA (LA) - continued			Inbound						Outbound			
DOMESTIC												
19	—	—	—	—	—	—	21	—	—	—	2	19
18	70,413	2,134	77	12,732	43,169	12,301	70,384	2,132	56	12,728	43,318	12,150
										Total trips:		**145,533**
PORT OF PLAQUEMINES, LA			Inbound						Outbound			
Grand Total	**28,444**	**12,504**	**495**	**2,439**	**11,272**	**1,734**	**28,334**	**12,361**	**450**	**2,444**	**11,274**	**1,805**
FOREIGN												
Total	**635**	**487**	**133**	**7**	**8**	**—**	**454**	**346**	**86**	**12**	**10**	**—**
48	—	—	—	—	—	—	1	1	—	—	—	—
47	3	3	—	—	—	—	1	1	—	—	—	—
46	13	13	—	—	—	—	7	7	—	—	—	—
45	14	14	—	—	—	—	13	13	—	—	—	—
44	16	15	1	—	—	—	7	7	—	—	—	—
43	3	2	1	—	—	—	14	14	—	—	—	—
42	5	2	3	—	—	—	9	9	—	—	—	—
41	3	1	2	—	—	—	3	3	—	—	—	—
40	36	6	30	—	—	—	31	30	1	—	—	—
39	41	9	32	—	—	—	23	23	—	—	—	—
38	13	4	9	—	—	—	17	17	—	—	—	—
37	13	9	4	—	—	—	11	10	1	—	—	—
36	15	12	3	—	—	—	18	17	1	—	—	—
35	27	22	5	—	—	—	18	16	2	—	—	—
34	14	14	—	—	—	—	11	10	1	—	—	—
33	21	16	5	—	—	—	17	17	—	—	—	—
32	16	11	5	—	—	—	23	17	5	—	1	—
31	8	6	2	—	—	—	10	8	2	—	—	—
30	12	8	4	—	—	—	45	13	32	—	—	—
29	15	12	3	—	—	—	12	6	4	—	2	—
28	13	10	3	—	—	—	23	7	16	—	—	—
27	11	7	2	1	1	—	9	5	2	2	—	—
26	19	14	3	1	1	—	17	10	6	—	1	—
25	33	28	5	—	—	—	26	16	5	1	4	—
24	26	26	—	—	—	—	20	15	4	1	—	—
23	18	18	—	—	—	—	13	12	—	—	1	—
22	34	29	—	2	3	—	9	6	3	—	—	—
21	46	45	1	—	—	—	9	9	—	—	—	—
20	58	53	3	1	1	—	11	9	—	1	1	—
19	17	16	1	—	—	—	6	6	—	—	—	—
18	72	62	6	2	2	—	20	12	1	7	—	—
DOMESTIC												
Total	**27,809**	**12,017**	**362**	**2,432**	**11,264**	**1,734**	**27,880**	**12,015**	**364**	**2,432**	**11,264**	**1,805**
39	1	—	1	—	—	—	2	—	2	—	—	—
38	—	—	—	—	—	—	2	—	2	—	—	—
37	—	—	—	—	—	—	5	—	2	—	3	—
36	—	—	—	—	—	—	4	—	—	—	4	—
35	4	—	—	—	4	—	45	—	24	—	21	—
34	2	—	1	—	1	—	11	—	3	—	5	3
33	—	—	—	—	—	—	3	—	1	—	1	1
32	1	—	—	—	1	—	18	—	1	1	10	6
31	1	—	1	—	—	—	25	—	—	—	16	9
30	—	—	—	—	—	—	3	—	—	—	1	2
29	2	—	—	—	2	—	14	—	—	—	13	1
28	14	—	1	10	3	—	18	—	—	11	6	1
27	2	—	2	—	—	—	1	—	—	—	—	1
26	15	—	—	15	—	—	25	—	—	19	1	5
25	44	—	—	—	44	—	163	—	—	—	161	2
24	12	—	—	12	—	—	19	—	—	13	3	3
23	2	—	—	2	—	—	9	—	—	9	—	—
22	43	—	41	1	1	—	26	—	20	1	5	—
21	31	—	4	27	—	—	69	—	2	31	36	—
20	28	—	—	27	—	1	100	—	—	36	64	—
19	9	—	—	9	—	—	38	—	—	10	28	—
18	27,598	12,017	311	2,329	11,208	1,733	27,280	12,015	307	2,301	10,886	1,771
										Total trips:		**56,778**

Trips and Drafts of Vessels, 1999
(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
MISSISSIPPI RIVER, MINNEAPOLIS, MN TO MOUTH OF PASSES (CONSOLIDATED REPORT)												
	Upbound						Downbound					
Grand Total	**281,058**	**49,467**	**2,156**	**63,364**	**129,723**	**36,348**	**281,163**	**49,578**	**2,160**	**63,223**	**129,686**	**36,516**
FOREIGN												
Total	**5,477**	**4,045**	**1,334**	**49**	**44**	**5**	**5,610**	**4,153**	**1,338**	**59**	**52**	**8**
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	148	45	103	—	—	—	248	229	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	769	567	127	37	35	3	448	341	42	42	17	6
DOMESTIC												
Total	**275,581**	**45,422**	**822**	**63,315**	**129,679**	**36,343**	**275,553**	**45,425**	**822**	**63,164**	**129,634**	**36,508**
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	16	—	16	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	7	—	3	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	6	—	1	2	2	1	98	—	5	2	10	81
31	27	—	2	—	17	8	55	—	4	—	16	35
30	95	—	6	—	84	5	68	—	5	—	1	62
29	3	—	1	—	2	—	27	—	3	—	13	11
28	22	—	5	10	3	4	93	—	3	16	7	67
27	23	—	5	—	—	18	81	—	7	—	—	74
26	30	—	4	16	2	8	64	—	1	32	1	30
25	171	—	59	—	107	5	241	—	42	—	173	26
24	17	—	3	12	1	1	42	—	4	13	7	18
23	8	—	1	3	—	4	18	—	1	9	1	7
22	86	—	83	1	1	1	37	—	22	1	5	9
21	97	—	10	83	—	4	172	—	2	118	40	12
20	95	—	9	68	4	14	183	—	2	101	67	13
19	10	—	—	9	—	1	64	—	—	11	30	23
18	274,877	45,422	626	63,111	129,449	36,269	274,130	45,425	593	62,861	129,229	36,022
											Total trips:	**562,221**

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

	Upbound						Downbound					
Grand Total	**135,975**	**3,854**	**1,103**	**26,088**	**78,881**	**26,049**	**137,338**	**5,002**	**1,322**	**25,770**	**78,768**	**26,476**
FOREIGN												
Total	**1,821**	**1,018**	**788**	**8**	**5**	**2**	**3,195**	**2,154**	**1,002**	**19**	**17**	**3**
47	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 1999
(draft in feet)

MISSISSIPPI RIVER, BATON ROUGE, LA TO NEW ORLEANS, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued

Draft	Upbound: Self Propelled Vessels				Upbound: Non-Self Propelled Vessels		Downbound: Self Propelled Vessels				Downbound: 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
FOREIGN												
46	—	—	—	—	—	—	23	23	—	—	—	—
45	17	16	1	—	—	—	10	9	1	—	—	—
44	15	15	—	—	—	—	14	14	—	—	—	—
43	35	28	7	—	—	—	30	30	—	—	—	—
42	19	12	7	—	—	—	41	40	1	—	—	—
41	11	7	4	—	—	—	27	27	—	—	—	—
40	53	20	33	—	—	—	326	310	16	—	—	—
39	63	17	46	—	—	—	162	147	14	1	—	—
38	124	58	66	—	—	—	107	98	9	—	—	—
37	80	23	57	—	—	—	46	32	14	—	—	—
36	98	36	62	—	—	—	143	102	41	—	—	—
35	86	40	46	—	—	—	171	155	16	—	—	—
34	65	36	29	—	—	—	125	101	24	—	—	—
33	59	39	20	—	—	—	119	93	26	—	—	—
32	66	38	28	—	—	—	213	169	44	—	—	—
31	51	31	19	—	—	1	93	59	34	—	—	—
30	52	25	27	—	—	—	284	116	165	1	1	1
29	34	21	13	—	—	—	104	38	65	1	—	—
28	51	22	29	—	—	—	296	79	214	—	3	—
27	49	21	28	—	—	—	86	35	51	—	—	—
26	50	20	30	—	—	—	117	41	75	1	—	—
25	79	52	27	—	—	—	93	47	42	2	2	—
24	61	31	30	—	—	—	119	87	31	—	1	—
23	63	38	25	—	—	—	78	57	20	—	1	—
22	74	48	26	—	—	—	76	54	20	—	2	—
21	91	73	18	—	—	—	62	47	14	—	1	—
20	126	103	20	1	1	1	66	40	23	1	2	—
19	50	37	12	1	—	—	35	27	8	—	—	—
18	198	111	77	6	4	—	129	77	34	12	4	2
DOMESTIC												
Total	**134,154**	**2,836**	**315**	**26,080**	**78,876**	**26,047**	**134,143**	**2,848**	**320**	**25,751**	**78,751**	**26,473**
40	—	—	—	—	—	—	15	—	15	—	—	—
39	—	—	—	—	—	—	9	—	9	—	—	—
38	1	—	1	—	—	—	14	—	14	—	—	—
37	2	—	—	—	2	—	21	—	21	—	—	—
36	2	—	2	—	—	—	11	—	10	—	—	1
35	—	—	—	—	—	—	28	—	20	—	—	8
34	3	—	3	—	—	—	12	—	7	—	—	5
33	1	—	1	—	—	—	6	—	5	—	—	1
32	6	—	2	2	1	1	80	—	2	2	—	76
31	28	—	2	—	17	9	18	—	4	—	—	14
30	89	—	2	—	84	3	47	—	2	—	—	45
29	1	—	—	—	—	1	6	—	1	—	—	5
28	14	—	3	5	—	6	61	—	1	5	1	54
27	18	—	4	—	—	14	58	—	4	—	—	54
26	25	—	3	14	2	6	35	—	1	13	—	21
25	125	—	58	—	63	4	70	—	42	—	10	18
24	4	—	3	—	1	—	20	—	3	—	3	14
23	3	—	1	1	—	1	9	—	1	—	1	7
22	41	—	41	—	—	—	11	—	2	1	—	8
21	76	—	6	67	—	3	90	—	2	74	3	11
20	80	—	8	61	4	7	67	—	—	57	1	9
19	1	—	—	1	—	—	25	—	—	1	2	22
18	133,634	2,836	175	25,929	78,702	25,992	133,430	2,848	154	25,598	78,730	26,100
											Total trips:	**273,313**

MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)

	Upbound						Downbound					
Grand Total	**116,511**	**155**	**—**	**14,211**	**86,679**	**15,466**	**115,955**	**170**	**—**	**13,542**	**87,326**	**14,917**
DOMESTIC												
Total	**116,511**	**155**	**—**	**14,211**	**86,679**	**15,466**	**115,955**	**170**	**—**	**13,542**	**87,326**	**14,917**
14	3	—	—	—	3	—	15	—	—	—	15	—
13	4	—	—	—	2	2	113	—	—	—	113	—
12	152	—	—	2	29	121	603	—	—	2	567	34
11	725	—	—	126	355	244	3,042	2	—	104	2,868	68
10	2,219	6	—	616	655	942	5,259	11	—	509	4,517	222
9	22,104	29	—	4,018	11,398	6,659	41,072	21	—	3,834	36,162	1,055
8	19,114	60	—	3,157	13,222	2,675	33,252	65	—	3,170	29,149	868

Trips and Drafts of Vessels, 1999
(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
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BATON ROUGE, LA (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES) - continued												
	Upbound						Downbound					
DOMESTIC												
7	4,592	—	—	2,562	1,366	664	5,702	1	—	2,439	3,117	145
6	67,598	60	—	3,730	59,649	4,159	26,897	70	—	3,484	10,818	12,525
											Total trips:	**232,466**
MISSISSIPPI RIVER, BATON ROUGE, LA TO MOUTH OF PASSES												
	Upbound						Downbound					
Grand Total	**193,129**	**42,610**	**2,156**	**33,882**	**84,172**	**30,309**	**193,406**	**42,720**	**2,160**	**33,562**	**84,041**	**30,923**
FOREIGN												
Total	**5,477**	**4,045**	**1,334**	**49**	**44**	**5**	**5,610**	**4,153**	**1,338**	**59**	**52**	**8**
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	148	45	103	—	—	—	248	229	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	769	567	127	37	35	3	448	341	42	42	17	6
DOMESTIC												
Total	**187,652**	**38,565**	**822**	**33,833**	**84,128**	**30,304**	**187,796**	**38,567**	**822**	**33,503**	**83,989**	**30,915**
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	16	—	16	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	7	—	3	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	6	—	1	2	2	1	98	—	5	2	10	81
31	27	—	2	—	17	8	55	—	4	—	16	35
30	95	—	6	—	84	5	68	—	5	—	1	62
29	3	—	1	—	2	—	27	—	3	—	13	11
28	22	—	5	10	3	4	93	—	3	16	7	67
27	23	—	5	—	—	18	81	—	7	—	—	74
26	30	—	4	16	2	8	64	—	1	32	1	30
25	171	—	59	—	107	5	241	—	42	—	173	26
24	17	—	3	12	1	1	42	—	4	13	7	18
23	8	—	1	3	—	4	18	—	1	9	1	7
22	86	—	83	1	1	1	37	—	22	1	5	9
21	97	—	10	83	—	4	172	—	2	118	40	12
20	95	—	9	68	4	14	183	—	2	101	67	13
19	10	—	—	9	—	1	64	—	—	11	30	23
18	186,948	38,565	626	33,629	83,898	30,230	186,373	38,567	593	33,200	83,584	30,429
											Total trips:	**386,535**

Trips and Drafts of Vessels, 1999
(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
PASSES OF THE MISSISSIPPI RIVER (INCLUDED IN TRAFFIC OF MISSISSIPPI RIVER, MINNEAPOLIS TO MOUTH OF PASSES)												
	Upbound						Downbound					
Grand Total	**8,905**	**4,661**	**1,684**	**1,238**	**745**	**577**	**8,995**	**4,724**	**1,690**	**1,248**	**753**	**580**
FOREIGN												
Total	**5,470**	**4,038**	**1,334**	**49**	**44**	**5**	**5,547**	**4,090**	**1,338**	**59**	**52**	**8**
48	—	—	—	—	—	—	1	1	—	—	—	—
47	4	3	1	—	—	—	1	1	—	—	—	—
46	14	14	—	—	—	—	30	30	—	—	—	—
45	35	33	2	—	—	—	29	27	2	—	—	—
44	35	33	2	—	—	—	24	24	—	—	—	—
43	44	35	9	—	—	—	54	52	2	—	—	—
42	28	16	12	—	—	—	58	57	1	—	—	—
41	28	14	14	—	—	—	37	37	—	—	—	—
40	138	32	106	—	—	—	390	367	22	—	1	—
39	147	44	103	—	—	—	247	228	18	1	—	—
38	185	91	94	—	—	—	150	135	15	—	—	—
37	149	66	83	—	—	—	65	49	16	—	—	—
36	168	83	85	—	—	—	196	146	50	—	—	—
35	173	107	66	—	—	—	240	217	23	—	—	—
34	134	95	39	—	—	—	180	146	33	—	1	—
33	146	113	33	—	—	—	163	135	28	—	—	—
32	161	119	42	—	—	—	328	268	57	1	2	—
31	101	74	26	—	—	1	126	86	40	—	—	—
30	165	120	45	—	—	—	469	218	246	1	2	2
29	143	114	29	—	—	—	189	107	79	1	2	—
28	172	125	47	—	—	—	456	166	286	—	4	—
27	201	156	43	1	1	—	192	118	72	2	—	—
26	184	127	54	2	1	—	217	114	101	1	1	—
25	412	367	43	1	1	—	302	236	56	3	7	—
24	232	184	48	—	—	—	240	196	42	1	1	—
23	195	150	45	—	—	—	152	126	24	—	2	—
22	268	214	49	2	3	—	154	122	28	1	3	—
21	322	286	35	—	1	—	130	113	15	—	2	—
20	434	395	34	2	2	1	184	144	30	5	5	—
19	289	267	18	4	—	—	157	145	10	—	2	—
18	763	561	127	37	35	3	386	279	42	42	17	6
DOMESTIC												
Total	**3,435**	**623**	**350**	**1,189**	**701**	**572**	**3,448**	**634**	**352**	**1,189**	**701**	**572**
40	—	—	—	—	—	—	14	—	14	—	—	—
39	1	—	1	—	—	—	4	—	4	—	—	—
38	—	—	—	—	—	—	15	—	15	—	—	—
37	2	—	—	—	2	—	33	—	30	—	3	—
36	—	—	—	—	—	—	5	—	1	—	4	—
35	5	—	1	—	4	—	64	—	34	—	21	9
34	3	—	2	—	1	—	30	—	18	—	5	7
33	3	—	3	—	—	—	12	—	9	—	1	2
32	57	—	1	1	2	53	46	—	5	2	10	29
31	21	—	2	—	17	2	53	—	2	—	16	35
30	90	—	4	—	84	2	62	—	4	—	1	57
29	3	—	1	—	2	—	26	—	3	—	13	10
28	19	—	4	10	3	2	87	—	3	11	7	66
27	8	—	3	—	—	5	71	—	7	—	—	64
26	26	—	4	16	2	4	47	—	—	19	1	27
25	241	—	56	—	183	2	164	—	42	—	97	25
24	16	—	3	12	1	—	40	—	3	13	7	17
23	5	—	1	3	—	1	16	—	—	9	1	6
22	85	—	83	1	1	—	34	—	21	1	5	7
21	84	—	9	73	—	2	134	—	1	84	40	9
20	77	—	9	53	4	11	141	—	2	64	67	8
19	9	—	—	9	—	—	59	—	—	10	30	19
18	2,680	623	163	1,011	395	488	2,291	634	134	976	372	175
										Total trips:		**17,900**

MISSISSIPPI RIVER SYSTEM

	Upbound						Downbound					
Grand Total	**541,481**	**76,116**	**2,156**	**156,413**	**262,873**	**43,923**	**520,074**	**76,222**	**2,160**	**134,515**	**263,011**	**44,166**
FOREIGN												
Total	**5,477**	**4,045**	**1,334**	**49**	**44**	**5**	**5,610**	**4,153**	**1,338**	**59**	**52**	**8**
13	5,336	3,965	1,321	32	16	2	5,469	4,044	1,336	38	49	2

Trips and Drafts of Vessels, 1999
(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
MISSISSIPPI RIVER SYSTEM - continued												
	Upbound						Downbound					
FOREIGN												
12	32	17	4	7	2	2	17	4	1	9	1	2
11	16	11	3	2	—	—	7	5	1	1	—	—
10	21	13	1	3	3	1	18	15	—	2	—	1
9	19	14	3	—	2	—	13	13	—	—	—	—
8	12	7	—	1	4	—	29	28	—	1	—	—
7	15	9	—	3	3	—	36	31	—	3	—	2
6	10	8	2	—	—	—	7	6	—	1	—	—
5	11	—	—	—	11	—	7	4	—	1	1	1
4	3	1	—	—	2	—	4	2	—	1	1	—
3	1	—	—	1	—	—	3	1	—	2	—	—
1	1	—	—	—	1	—	—	—	—	—	—	—
DOMESTIC												
Total	**536,004**	**72,071**	**822**	**156,364**	**262,829**	**43,918**	**514,464**	**72,069**	**822**	**134,456**	**262,959**	**44,158**
13	2,389	549	455	976	252	157	3,183	535	287	1,192	546	623
12	1,798	386	—	559	118	735	2,280	417	—	546	649	668
11	4,194	214	—	1,475	1,581	924	5,477	205	181	1,499	2,748	844
10	13,663	507	—	3,071	7,668	2,417	11,346	480	—	2,579	7,072	1,215
9	68,052	5,529	29	14,871	38,355	9,268	99,089	5,490	40	12,255	73,417	7,887
8	91,587	6,206	4	38,355	41,416	5,606	75,135	5,890	—	24,789	41,777	2,679
7	46,871	11,154	—	20,732	12,599	2,386	58,072	13,961	—	34,067	8,567	1,477
6	46,135	11,963	77	22,267	10,814	1,014	46,973	9,035	89	28,915	8,117	817
5	48,239	10,761	257	28,860	6,256	2,105	40,320	8,326	225	19,102	10,735	1,932
4	21,704	6,001	—	10,668	3,549	1,486	13,400	5,854	—	3,493	2,936	1,117
3	14,521	7,603	—	3,412	2,069	1,437	11,603	6,760	—	1,992	1,411	1,440
2	160,255	11,198	—	8,791	126,255	14,011	142,306	15,116	—	3,906	102,771	20,513
1	16,596	—	—	2,327	11,897	2,372	5,280	—	—	121	2,213	2,946
										Total trips:		**1,061,555**
GULF INTRACOASTAL WATERWAY BETWEEN APALACHEE BAY, FL AND THE MEXICAN BORDER (CONSOLIDATED REPORT)												
	Upbound						Downbound					
Grand Total	**117,410**	**25,072**	**156**	**34,566**	**23,962**	**33,654**	**116,826**	**25,692**	**135**	**34,104**	**23,457**	**33,438**
DOMESTIC												
Total	**117,410**	**25,072**	**156**	**34,566**	**23,962**	**33,654**	**116,826**	**25,692**	**135**	**34,104**	**23,457**	**33,438**
15	32	9	4	16	—	3	55	8	18	28	—	1
14	120	108	—	10	—	2	129	94	—	32	—	3
13	555	190	—	348	—	17	582	210	17	304	1	50
12	1,922	685	—	313	114	810	1,872	830	18	288	49	687
11	2,439	612	—	308	445	1,074	2,295	599	3	402	137	1,154
10	4,606	655	—	1,205	653	2,093	4,125	771	—	1,031	374	1,949
9	19,179	2,094	12	4,063	6,326	6,684	15,814	2,095	46	3,922	4,057	5,694
8	14,922	1,530	26	5,765	4,493	3,108	13,202	1,511	—	6,099	3,031	2,561
7	18,129	4,795	1	10,657	1,141	1,535	17,684	5,038	—	10,436	845	1,365
6	55,506	14,394	113	11,881	10,790	18,328	61,068	14,536	33	11,562	14,963	19,974
										Total trips:		**234,236**
GULF INTRACOASTAL WATERWAY, LOUISIANA PORTION, LA(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)												
	Upbound						Downbound					
Grand Total	**76,507**	**11,789**	**120**	**23,649**	**19,264**	**21,685**	**76,736**	**12,301**	**95**	**23,673**	**19,282**	**21,385**
DOMESTIC												
Total	**76,507**	**11,789**	**120**	**23,649**	**19,264**	**21,685**	**76,736**	**12,301**	**95**	**23,673**	**19,282**	**21,385**
19	1	—	—	1	—	—	2	—	2	—	—	—
16	4	—	—	4	—	—	7	—	—	5	2	—
15	13	9	1	1	—	2	14	8	4	2	—	—
14	118	106	—	10	—	2	118	92	—	23	—	3
13	211	190	—	4	—	17	281	210	17	3	1	50
12	1,117	613	—	61	75	368	978	634	—	67	35	242
11	1,560	501	—	127	370	562	1,378	483	—	158	135	602
10	3,073	582	—	604	558	1,329	2,767	703	—	451	312	1,301
9	12,884	733	8	2,278	5,253	4,612	10,235	787	43	2,378	3,594	3,433
8	14,287	1,356	—	6,656	4,150	2,125	12,165	1,337	—	7,152	2,249	1,427
7	8,752	2,208	—	4,884	563	1,097	8,768	2,408	—	4,863	587	910
6	8,970	2,248	110	5,550	289	773	8,461	2,466	29	5,120	339	507

Trips and Drafts of Vessels, 1999
(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, LOUISIANA PORTION, LA(INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT) - continued

	Upbound						Downbound					
DOMESTIC												
5	4,988	1,181	1	2,654	374	778	4,595	1,131	—	2,676	367	421
4	2,729	594	—	576	349	1,210	2,057	544	—	558	487	468
3	2,068	704	—	137	351	876	2,231	749	—	101	524	857
2	14,718	764	—	102	6,767	7,085	20,936	749	—	116	10,227	9,844
1	1,014	—	—	—	165	849	1,743	—	—	—	423	1,320
											Total trips:	**153,243**

GULF INTRACOASTAL WATERWAY, MOBILE BAY, AL TO NEW ORLEANS, LA (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	**24,456**	**7,893**	**1**	**4,697**	**7,862**	**4,003**	**24,199**	**7,907**	**—**	**4,410**	**7,767**	**4,115**
DOMESTIC												
Total	**24,456**	**7,893**	**1**	**4,697**	**7,862**	**4,003**	**24,199**	**7,907**	**—**	**4,410**	**7,767**	**4,115**
12	306	9	—	24	64	209	95	8	—	40	3	44
11	421	9	—	53	202	157	171	1	—	42	14	114
10	988	3	—	411	293	281	592	2	—	306	33	251
9	3,536	11	—	454	2,374	697	2,432	5	—	516	1,050	861
8	3,190	59	—	1,311	1,366	454	2,637	67	—	1,122	1,228	220
7	3,766	2,170	—	1,285	214	97	4,171	2,200	—	1,261	467	243
6	12,249	5,632	1	1,159	3,349	2,108	14,101	5,624	—	1,123	4,972	2,382
											Total trips:	**48,655**

GULF INTRACOASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SABINE RIVER, TX (INCLUDED IN GULF INTRACOASTAL WATERWAY CONSOLIDATED REPORT)

	Upbound						Downbound					
Grand Total	**63,374**	**11,645**	**120**	**18,243**	**14,041**	**19,325**	**62,664**	**12,182**	**95**	**17,807**	**13,456**	**19,124**
DOMESTIC												
Total	**63,374**	**11,645**	**120**	**18,243**	**14,041**	**19,325**	**62,664**	**12,182**	**95**	**17,807**	**13,456**	**19,124**
15	14	9	1	2	—	2	16	8	6	2	—	—
14	118	106	—	10	—	2	101	92	—	6	—	3
13	211	190	—	4	—	17	281	210	17	3	1	50
12	934	609	—	45	11	269	926	631	—	45	33	217
11	1,236	493	—	107	169	467	1,280	491	—	130	124	535
10	2,446	582	—	452	267	1,145	2,465	703	—	342	286	1,134
9	10,301	729	8	1,959	3,387	4,218	8,653	782	43	2,012	2,782	3,034
8	9,177	1,300	—	3,229	2,900	1,748	7,497	1,281	—	3,228	1,668	1,320
7	7,763	2,208	—	4,130	375	1,050	7,780	2,407	—	4,115	423	835
6	31,174	5,419	111	8,305	6,932	10,407	33,665	5,577	29	7,924	8,139	11,996
											Total trips:	**126,038**

AMITE RIVER AND BAYOU MANCHAC, LA
No Vessel Trips Reported

BAYOU BONFOUCA, LA
(10 feet and less)

	Upbound						Downbound					
Grand Total	**471**	**338**	**—**	**58**	**74**	**1**	**449**	**338**	**—**	**58**	**53**	**—**
											Total trips:	**920**

BAYOU DUPRE, LA
(11 feet and less)

	Upbound						Downbound					
Grand Total	**15**	**—**	**—**	**9**	**—**	**6**	**17**	**—**	**—**	**9**	**1**	**7**
											Total trips:	**32**

BAYOU GROSSE TETE, LA
No Vessel Trips Reported

Trips and Drafts of Vessels, 1999
(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
BAYOU LACOMBE, LA												
(7 feet and less)												
			Upbound						Downbound			
Grand Total	**26**	**—-**	**—-**	**26**	**—-**	**—-**	**22**	**—-**	**—-**	**22**	**—-**	**—-**
										Total trips:		**48**
BAYOU PLAQUEMINE BRULE, LA												
No Vessel Trips Reported												
BAYOU SEGNETTE WATERWAY, LA												
No Vessel Trips Reported												
BAYOUS LA LOUTRE, ST. MALO AND YSCLOSKEY, LA												
(8 feet and less)												
			Upbound						Downbound			
Grand Total	**1,482**	**1,435**	**—-**	**28**	**—-**	**19**	**1,521**	**1,435**	**—-**	**53**	**18**	**15**
										Total trips:		**3,003**
BIG PIGEON AND LITTLE PIGEON BAYOUS, LA												
(8 feet and less)												
			Upbound						Downbound			
Grand Total	**579**	**59**	**—-**	**260**	**6**	**254**	**534**	**59**	**—-**	**239**	**6**	**230**
										Total trips:		**1,113**
CYPRESS BAYOU AND WATERWAY BETWEEN JEFFERSON, TX AND SHREVEPORT, LA												
No Vessel Trips Reported												
FRANKLIN CANAL, LA												
(7 feet and less)												
			Upbound						Downbound			
Grand Total	**2**	**—-**	**—-**	**2**	**—-**	**—-**	**16**	**—-**	**—-**	**16**	**—-**	**—-**
										Total trips:		**18**
PASS MANCHAC, LA												
(8 feet and less)												
			Upbound						Downbound			
Grand Total	**2**	**—-**	**—-**	**2**	**—-**	**—-**	**4**	**—-**	**—-**	**2**	**2**	**—-**
										Total trips:		**6**
TCHEFUNCTE AND BOGUE FALAYA RIVERS, LA												
(9 feet and less)												
			Upbound						Downbound			
Grand Total	**14**	**—-**	**—-**	**5**	**9**	**—-**	**15**	**—-**	**—-**	**4**	**8**	**3**
										Total trips:		**29**
TICKFAW, NATALBANY, PONCHATOULA AND BLOOD RIVERS, LA												
(8 feet and less)												
			Upbound						Downbound			
Grand Total	**—-**	**—-**	**—-**	**—-**	**—-**	**—-**	**2**	**—-**	**—-**	**2**	**—-**	**—-**
										Total trips:		**2**
VINTON WATERWAY, LA												
No Vessel Trips Reported												

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 107 PWD: 156

Name: **American Commercial Barge Line, Harahan Mooring Wharf.**

Port: New Orleans

Location: Between miles 106.1 and 107.1 A.H.P., left bank of Mississippi River, above Huey P. Long Bridge, Harahan Datum: MLG

Operator: American Commercial Barge Line.

Owner: Louisiana Dock Co., Inc.

Address: 5800 River Road Phone:

Town: Harahan State: LA County: Jefferson Paris

Railway Connection: None.

Purpose: Mooring barges for fleeting.

Depth Alongside (feet): 30 | | Latitude (decimal): 29.936389

Total Berthing Space (feet): 1400 | | Longitude (decimal): -90.18306

Remarks: Fleeting area extends from upper side of Ref. No. 155, straddling entrance of T. T. Coatings Slip (Ref. No. 157) and has capacity for approximately 126 barges consisting of 14 tiers below, and 4 tiers above slip barges wide. Storage pits for sand dredged from river bottom located in rear three pits, total capacity 250,000 cubic yards.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20107 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 58

Name: **Ellzey's Marine Supplies Mooring Basin.**

Port: Below New Orleans

Location: Inner end of slip, right bank of Grand Pass, 500 feet below entrance from Mississippi River. Datum: MLG

Operator: Ellzey's Marine Supplies, Inc. and P & L Seafood, Inc.

Owner: Ellzey's Marine Supplies, Inc.

Address: Highway 23. Phone: 504/534-2391

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Mooring fishing boats and other small craft; receipt of seafood.

Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 29.272222

Total Berthing Space (feet): | | Longitude (decimal): -89.35222

Remarks: Seafood is received at a 165-foot bulkhead at south end of building.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 57
Name: **Milpark Drilling Fluids Wharf.**
Port: Below New Orleans
Location: Right bank of Grand Pass, at entrance from Mississippi River and outer end, east side of Ellzey's Basin. Datum: MLG
Operator: Milpark Drilling Fluids, Inc.
Owner: Ellzey's Marine Supplies, Inc.
Address: - Phone: 504/534-2370
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of drilling mud and chemicals for offshore oil well drilling operations.
Depth Alongside (feet): 20 | 4 - 5 | Latitude (decimal): 29.271389
Total Berthing Space (feet): 200 | 360 | Longitude (decimal): -89.35139
Remarks: Two 5- one 4- and one 2-inch pneumatic pipelines extend to wharf on Grand Pass side from 5 steel storage tanks at rear, total capacity 27,000 cubic feet of drilling mud. Two 40- by 10-foot steel loading ramps ar Pass side.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Mississippi River** Mile: PWD: 14
Name: **Mobil Oil Corp., Chalmette Refinery Coke Loading Facility Wharf.**
Port: New Orleans
Location: Mile 89.1 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG
Operator: Mobil Oil Corp.
Owner: Mobil Oil Corp.
Address: St Bernard Hwy. Phone: 504 279-9481
Town: Chalmette State: LA County: St. Bernard
Railway Connection: None.
Purpose: Shipment of petroleum coke by barge.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.930278
Total Berthing Space (feet): 600 | | Longitude (decimal): -89.97889
Remarks: Open storage area in rear has capacity for 4,000 tons of coke.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 87 PWD: 5

Name: **Murphy Oil USA, Wharf.**

Port: New Orleans

Location: Mile 87.0 A.H.P., left bank, Mississippi River, St. Bernard Parish, Meraux. Datum: MLG

Operator: Murphy Oil USA, Inc.

Owner: Murphy Oil USA, Inc.

Address: 2500 E. St. Bernard Highway. Phone: 504 271-4141

Town: Meraux State: LA County: St. Bernard

Railway Connection: Plant trackage serves refinery in rear; connects with Louisiana Southern Railway (Southern Railway System).

Purpose: Receipt of crude oil by tanker and barge; shipment of petroleum products by tanker and barge; bunkering tankers berthed at wharf; fueling towboats.

Depth Alongside (feet): 40 | 35 | Latitude (decimal): 29.925

Total Berthing Space (feet): 757 | 205 | Longitude (decimal): -89.9375

Remarks: One 20-, six 12-, one 14-, one 8-, and one 6-inch pipeline at wharf join with one 12-, two 10-, and four 8-inch pipelines on shore, and extend to 33 steel storage tanks at oil refinery in rear, total capacity 4,5

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20087 New Orleans District

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Waterway: **Mississippi River** Mile: 88 PWD: 7

Name: **Exxon Co., U.S.A., Chalmette Terminal, Barge Dock.**

Port: New Orleans

Location: Mile 88.4 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG

Operator: Exxon Co., U.S.A.

Owner: Exxon Co., U.S.A.

Address: River Road Phone: 504 561-3574

Town: Chalmette State: LA County: St. Bernard

Railway Connection: Two surface tracks serve terminal in rear of levee; connect with Louisiana Southern Railway and Southern Railway System.

Purpose: Receipt and shipment of petroleum products by barge; loading barges for bunkering vessels at berth; mooring company-owned tank barges.

Depth Alongside (feet): 12 | | Latitude (decimal): 29.927222

Total Berthing Space (feet): 380 | | Longitude (decimal): -89.96722

Remarks: Additional 350 feet of berthing space is available for idle barges below wharf at row of timber pile mooring dolphins along bank of river. Two 8-, six 6-, and three 4-inch pipelines extend from wharf to 18 steel of levee, total capacity 450,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 88 PWD: 6
Name: **Mobil Oil Corp. Chalmette Refinery Crude Terminal Wharf.**
Port: New Orleans
Location: Mile 88.3 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG
Operator: Mobil Oil Corp.
Owner: Mobil Oil Corp.
Address: River Road Phone: 504 279-9481
Town: Chalmette State: LA County: St. Bernard
Railway Connection: Plant trackage serves refinery in rear; connects with Southern Railway System.
Purpose: Receipt of crude oil.
Depth Alongside (feet): 35 | | 10 - 20 Latitude (decimal): 29.926667
Total Berthing Space (feet): 580 | | 580 Longitude (decimal): -89.96556
Remarks: Two inboard and two outboard 290- by 50-foot barges can be berthed at both face and rear of face. Three 16-, one 8-, and one 2-inch pipelines extend from wharf to 8 steel, crude oil storage tanks, total capacity located at refinery in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 89 PWD: 9
Name: **Chalmette Ferry Landing.**
Port: New Orleans
Location: Mile 88.6 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG
Operator: Mississippi River Bridge Authority.
Owner: Mississippi River Bridge Authority.
Address: Foot of Paris Road. Phone: 504 436-9100
Town: Chalmette State: LA County: St. Bernard
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Patterson Road, Algiers.
Depth Alongside (feet): 24 | | Latitude (decimal): 29.9275
Total Berthing Space (feet): 138 | | Longitude (decimal): -89.97083
Remarks: Approach from foot of Paris Road consists of a 22-foot-wide, asphalt roadway over levee, a 798- by 22-foot, precast concrete bridge and a 115- by 32-foot, adjustable, steel-decked bridge. Ferries operate to land opposite bank of river.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 89 PWD: 8

Name: **Exxon Co., U.S.A., Chalmette Terminal, Tanker Dock.**

Port: New Orleans

Location: Mile 88.5 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG

Operator: Exxon Co., U.S.A.

Owner: Exxon Co., U.S.A.

Address: River Road Phone: 504 561-3574

Town: Chalmette State: LA County: St. Bernard

Railway Connection: Two surface tracks serve terminal in rear of levee; connect with Louisiana Southern Railway and Southern Railway System.

Purpose: Receipt and shipment of petroleum products by barge; bunkering vessels.

Depth Alongside (feet): 25 | | Latitude (decimal): 29.927222

Total Berthing Space (feet): 310 | | Longitude (decimal): -89.96944

Remarks: Additional 680 feet of berthing space for barges along rear of mooring dolphins on lower side. Two 16- and one 8-inch pipelines extend to wharf from 3 steel, bunker fuel storage tanks, total capacity 225,000 bar 6-inch pipelines extend to wharf from 5 steel, diesel fuel storage tanks, total capacity 96,000 barrels; and two 6-inch pipelines extend to wharf from 3 steel, diesel fuel storage tanks, total capacity 30,900 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 89 PWD: 10

Name: **Mobil Oil Corp., Chalmette Refinery Tug Wharf.**

Port: New Orleans

Location: Mile 88.7 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG

Operator: Mobil Oil Corp.

Owner: Mobil Oil Corp.

Address: 500 West St Bernard Hwy. Phone: 504 279-9481

Town: Chalmette State: LA County: St. Bernard

Railway Connection: Plant trackage serves refinery in rear; connects with Southern Railway System.

Purpose: Fueling towboats.

Depth Alongside (feet): 20 | | Latitude (decimal): 29.928056

Total Berthing Space (feet): 100 | | Longitude (decimal): -89.97167

Remarks: One 4-, one 3-, and one 2-inch pipelines extend to wharf from 2 steel, diesel fuel storage tanks served by 4 additional tanks located at oil refinery in rear, total capacity 514,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 89 PWD: 12
Name: **Mobil Oil Corp., Chalmette Refinery Wharf No. 3.**
Port: New Orleans
Location: Mile 89.0 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG
Operator: Mobil Oil Corp.
Owner: Mobil Oil Corp.
Address: 500 West St Bernard Hwy. Phone: 504 279-9481
Town: Chalmette State: LA County: St. Bernard
Railway Connection: Plant trackage serves refinery in rear; connects with Southern Railway System.
Purpose: Shipment of petroleum products and petrochemicals by barge.
Depth Alongside (feet): 18 | | Latitude (decimal): 29.928889
Total Berthing Space (feet): 450 | | Longitude (decimal): -89.975
Remarks: Two 12-, three 10-, seven 8-, two 6-, and one 2-inch pipelines extend from wharf to same storage tanks described under Ref. Nos. 6 and 11, and to 5 additional steel storage tanks at oil refinery in rear, total ca barrels. One 3-inch steam and one compressed air pipelines serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 89 PWD: 13
Name: **Mobil Oil Corp., Chalmette Refinery Wharf No. 4.**
Port: New Orleans
Location: Mile 89.1 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG
Operator: Mobil Oil Corp.
Owner: Mobil Oil Corp.
Address: St Bernard Hwy. Phone: 504 279-9481
Town: Chalmette State: LA County: St. Bernard
Railway Connection: Plant trackage serves refinery in rear; connects with Southern Railway System.
Purpose: Receipt of crude oil; shipment of petroleum products and petrochemicals by tanker and barge.
Depth Alongside (feet): 42 - 50 | | Latitude (decimal): 29.929167
Total Berthing Space (feet): 390 | | Longitude (decimal): -89.9775
Remarks: A 4-foot-wide steel walkway extends from wharf along rear of breasting dolphins to 3 mooring dolphins on lower side, and 2 mooring dolphins on upper side. One 20-, two 16-, and one 8-inch crude oil, and five 12- 6-, three 3-, and two 2-inch petrochemical pipelines extend to wharf from storage tanks described under Ref. Nos. 6, 11, and 12.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 91 PWD: 18

Name: **Amstar Sugar Corp. Chalmette Refinery Wharf.**

Port: New Orleans

Location: Mile 90.9, left bank, Mississippi River, Arabi, St. Bernard Parish, below foot of Friscoville Avenue ex Datum: MLG

Operator: Amstar Sugar Corp.

Owner: Amstar Sugar Corp.

Address: 7417 North Peters St. Phone: 504-271-5331

Town: Arabi State: LA County: St. Bernard

Railway Connection: Trackage serving sugar refinery in rear connects with Southern Railway Co.

Purpose: Receipt of raw sugar and fuel oil for plant consumption; shipment of refined sugar.

Depth Alongside (feet): 45 | | Latitude (decimal): 29.943611

Total Berthing Space (feet): 1115 | | Longitude (decimal): -90.00167

Remarks: Three additional 15-foot approaches extend over street and levee from raw sugar sheds Nos. 1, 2, and 3 in rear of North Peters Street. One 10-inch pipeline extends from lower tanks at plant in rear, total capaci

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 91 PWD: 15

Name: **Chalmette National Monument Dock.**

Port: New Orleans

Location: Mile 90.5 A.H. P., left bank, Mississippi River, St. Bernard Parish, Chalmette, Chalmette National Monum Datum: MLG

Operator: New Orleans Paddlewheels, Inc.

Owner: St. Bernard Port, Harbor and Terminal District.

Address: Chalmette National Monument. Phone: 504 529-4567

Town: Chalmette State: LA County: St. Bernard

Railway Connection: None.

Purpose: Excursion boat landing.

Depth Alongside (feet): 10 | | Latitude (decimal): 29.938611

Total Berthing Space (feet): 110 | | Longitude (decimal): -89.99361

Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 91 PWD: 17
Name: **Chalmette Slip, Dock No. 1.**
Port: New Orleans
Location: Mile 90.6 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG
Operator: Robinson Lumber Co., Inc. and Bulk Material Transfer, Inc.
Owner: Norfolk Southern Corp..
Address: Chalmette Slip. Phone: 504-895-6377
Town: Chalmette State: LA County: St. Bernard
Railway Connection: Southern Railway Co.: Three platform-level tracks and one additional parallel surface track.
Purpose: Receipt and shipment of lumber; receipt of green coke; shipment of calcined coke.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.945
Total Berthing Space (feet): 1280 | | Longitude (decimal): -89.99722
Remarks: Transit shed, used for lumber storage only, is divided into 3 sections by brick firewalls. Face of wharf forms 280-foot-wide slip with face of Ref. No. 16. Trucks have access to interior of transit shed. Cover has capacity for 15,000 tons of coke.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 91 PWD: 16
Name: **Chalmette Slip, Dock No. 2.**
Port: New Orleans
Location: Mile 90.6 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG
Operator: Kaiser Aluminum & Chemical Corp.
Owner: Norfolk Southern Corp..
Address: Chalmette Slip. Phone:
Town: Chalmette State: LA County: St. Bernard
Railway Connection: Three platform-level tracks along rear of trnasit shed, total length 4,650 feet, connects with Southern Railway Co.
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign trade.
Depth Alongside (feet): 32 | | Latitude (decimal): 29.9425
Total Berthing Space (feet): 1680 | | Longitude (decimal): -89.99639
Remarks: Trucks have access to interior of transit shed. A 90,000- and a 30,000-square foot, concrete-surfaced, open storage areas are located at river and shore ends, respectively. Face of wharf forms 280-foot-wide sli No. 15.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 91 PWD: 19
Name: **Port Ship Service Wharf.**
Port: New Orleans
Location: Mile 91.0 A.H.P., left bank, Mississippi River, Arabi, at foot of Friscoville Avenue extended. Datum: MLG
Operator: Port Ship Services, Inc.
Owner: Port Ship Services, Inc.
Address: 7121 North Peters St. Phone: 504-279-0486
Town: Arabi State: LA County: St. Bernard
Railway Connection: None.
Purpose: Landing for ship service boats, crews, passengers, and supplies from anchored vessels.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 29.945278
Total Berthing Space (feet): 110 | 220 | Longitude (decimal): -90.00417
Remarks: Upper and lower pontoons are separated approximately 60 feet to permit mooring two service boats abreast with access from crane platform.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 92 PWD: 21
Name: **Alabo Street Wharf.**
Port: New Orleans
Location: Mile 91.9, left bank, Mississippi River, Orleans Parish, between foot of Alabo and Flood Streets extende Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans, Gulf Stevedores Inc., and Belle Ch
Owner: Board of Commissioners of the Port of New Orleans.
Address: Alabo St. Phone: 504 586-0700
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: One 780-foot surface track on apron joins two 900-foot platform-level tracks at rear of transit shed; connect with Norfolk Southern Railroad (Southern Railway System).
Purpose: Taxi service to and from foreign vessels. Receipt and shipment of conventional general cargo in foreign and domestic trade. (See Remarks.)
Depth Alongside (feet): 36 | | Latitude (decimal): 29.952778
Total Berthing Space (feet): 1316 | | Longitude (decimal): -90.01833
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 92 PWD: 22
Name: **Andry Street Wharf.**
Port: New Orleans
Location: Mile 92.1 A.H.P., left bank, Mississippi River, Orleans Parish. Datum: MLG
Operator: Dixie Machine Welding & Metal Works, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: 504 942-7400
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring vessels for repair, outfitting, and conversion.
Depth Alongside (feet): 18 - 25 | | Latitude (decimal): 29.953889
Total Berthing Space (feet): 1374 | | Longitude (decimal): -90.02139
Remarks: Building on wharf used for pipe shop, equipment storage, and office purposes. Additional facilities of company located at 1031 Annunciation Street. Lower 268-foot portion of wharf abuts Ref. No. 21 and is conne of wharf by 68- by 14-foot concrete roadway.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 92 PWD: 20
Name: **St. Maurice Avenue Wharf.**
Port: New Orleans
Location: Mile 91.5 A.H.P., left bank, Mississippi River, Orleans Parish, between foot of Delery Street and St. Ma Datum: MLG
Operator: Buck Kreihs Co., Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: St. Maurice Ave. Phone: 504-524-7681
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring vessels for repairing, outfitting, and conversion.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.948333
Total Berthing Space (feet): 1121 | | Longitude (decimal): -90.00944
Remarks: Fabrication and carpenter shops at wharf, additional facilities of company plant located at 2225 Tchoupitoulas Street.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 324
Name: **B & I Welding Services, Inc., Algiers Canal Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 350 feet northeast of foot of Buras Drive extended Datum: MLG
Operator: B & I Welding Services, Inc.
Owner: B & I Welding Services, Inc.
Address: 1700 Engineers Road Phone: 504-394-1666
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of fabricated oil field structures.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.831111
Total Berthing Space (feet): 390 | | Longitude (decimal): -90.05333
Remarks: Two seaplane ramps located on northwest side.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 311
Name: **Barriere Construction Co., Bell Chasse Mooring.**
Port: New Orleans
Location: East side, Algiers Canal, Belle Chasse, approximately 1.1 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Barrier Construction Co., Inc.
Owner: Barrier Construction Co., Inc.
Address: Barriere Road Phone:
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of shell.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.856944
Total Berthing Space (feet): 1413 | | Longitude (decimal): -90.01667
Remarks: Approximately 30 acres of open storage area at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67005 New Orleans District

Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 309
Name: **Brown & Root, Inc., Belle Chasse Terminal Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 0.9 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Brown & Root, Inc.
Owner: Brown & Root, Inc.
Address: 1112 Engineers Road. Phone: 504-394-5000
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Mooring company-owned offshore oil well drilling equipment for repair; handling equipment and supplies; landing for vessels servicing offshore platforms.
Depth Alongside (feet): 11 - 14 | | Latitude (decimal): 29.861111
Total Berthing Space (feet): 2858 | | Longitude (decimal): -90.01556
Remarks: Face of bulkhead is in line and contiguous with Ref. No. 308. Approximately 25 acres of open storage area for oil field equipment located in rear. Company's office building located on opposite side of Engineers

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67005 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 307
Name: **C.F. Bean Mooring.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 0.4 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: C.F. Bean Corp.
Owner: Hero Lands Co.
Address: 619 Engineers Road Phone: 504-391-7000
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.866667
Total Berthing Space (feet): 600 | | Longitude (decimal): -90.01278
Remarks: Office for marine construction and dredging contractor located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67004 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 315
Name: **Canal Barge Company Belle Chasse Fleet Mooring.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 2.0 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Canal Barge Company, Inc.
Owner: Canal Barge Company, Inc.
Address: 1801 Engineers Road. Phone: 504-394-6380
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring and repairing company-owned tugs and barges; mooring barges for fleeting.
Depth Alongside (feet): 8 | 5 - 8 | Latitude (decimal): 29.847778
Total Berthing Space (feet): 110 | 250 | Longitude (decimal): -90.02694
Remarks: Operating base located in building in rear on opposite side of levee. Fleeting area has capacity for approximately 40 barges berthed endto bank; unlimited fleeting available for lease by Hero Lands Company locat required by company.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67005 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 310
Name: **Circle, Inc. Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 1.2 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Circle, Inc.
Owner: Circle, Inc.
Address: 1204 A Engineers Road Phone: 504-394-7611
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Handling contractor's equipment, materials, and supplies.
Depth Alongside (feet): 5 | | Latitude (decimal): 29.856944
Total Berthing Space (feet): 1300 | | Longitude (decimal): -90.01833
Remarks: Private warehouse and equipment repair shop located in rear. Company's office is located on opposite side of Engineers Road.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67005 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 318
Name: **Comet Construction Co. Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 2.7 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Comet Construction Co., Inc.
Owner: Hines & Barnes Co.
Address: 2317 Engineers Road. Phone: 504-394-9310
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well drilling structures and floating equipment; repairing company-owned floating equipment; handling construction materials, equipment and supplies.
Depth Alongside (feet): 12 | 10 | Latitude (decimal): 29.841667
Total Berthing Space (feet): 200 | 120 | Longitude (decimal): -90.03694
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67003 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 305
Name: **Dickson Welding Dock.**
Port: New Orleans
Location: East side, Algiers Canal, approximately 0.9 mile southwest of Louisiana State Highway 407 Bridge. Datum: MLG
Operator: Dickson Welding, Inc.
Owner: Dickson Welding, Inc., and Marcus Dickson.
Address: 4001 State Highway 406 Phone: 504-394-1890
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Shipment of fabricated oil well drilling structures and equipment; and handling material and supplies.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.894167
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.99444
Remarks: Fabrication plant and storage yard located at rear of levee.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67002 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 325
Name: **Green Hill Petrol.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, foot of Buras Drive extended. Datum: MLG
Operator: Pipelines Inc. of Harvey.
Owner: Pipelines Inc. of Harvey, Algiers Canal Dock.
Address: 101 WPA Road Phone: 318-234-3483
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Occasional shipment of pipe and supplies for oil industry.
Depth Alongside (feet): 12 | 2 - 12 | Latitude (decimal): 29.830278
Total Berthing Space (feet): 200 | 550 | Longitude (decimal): -90.05444
Remarks: Open storage yard in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 320
Name: **H.B.H., Inc., Algiers Canal Fabrication Facility Bulkhead.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 3.3 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: H.B.H., Inc.
Owner: H.B.H., Inc.
Address: 2701 Engineers Road. Phone:
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Handling fabricated oil well structures, contractor's equipment and supplies.
Depth Alongside (feet): 5 | | Latitude (decimal): 29.8375
Total Berthing Space (feet): | | Longitude (decimal): -90.04306
Remarks: Wharf was designed for handling extremely heavy equipment. Office, storage buildings and fabrication yard located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 319
Name: **Harbor Construction Co. Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 3.0 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Harbor Construction Co., Inc.
Owner: Rathborne Properties, Inc.
Address: 2609 Engineers Road. Phone: 504-392-4119
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Handling construction equipment and supplies.
Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 29.838611
Total Berthing Space (feet): 197 | 172 | 219 Longitude (decimal): -90.04167
Remarks: Sections are separated by two 78-foot deep by 62-foot wide slips, but provide 588 feet of continuous berthing.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 306
Name: **Harbour & Port Contractors, Inc. Dock.**
Port: New Orleans
Location: East side, Algiers Canal, Belle Chasse, approximately 1.0 mile southwest of Louisiana State Highway 406 Datum: MLG
Operator: Harbor & Port Contractors, Inc.
Owner: Hero Lands Co.
Address: 4011 State Highway 406 Phone: 504-394-4650
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Handling construction materials and equipment.
Depth Alongside (feet): 5 - 6 | | Latitude (decimal): 29.891111
Total Berthing Space (feet): 280 | | Longitude (decimal): -89.99611
Remarks: Contractors storage and fabrication yard located at rear of levee.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67002 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 326
Name: **Hugh Eymard Towing Co. Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 500 feet southeast of foot of Buras Drive extended Datum: MLG
Operator: Hugh Eymard Towing Co., Inc.; and Hugh Eymard Crane Service, Inc.
Owner: Hugh Eymard Towing Co., Inc.; and Hugh Eymard Crane Service, Inc.
Address: 115 WPA Road Phone: 504-392-5986
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 2 - 6 | | Latitude (decimal): 29.829444
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.05611
Remarks: Dispatch office located approximately 500 feet in rear on opposite side of levee.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 323
Name: **Independent Towing Co. Wharf.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, foot of Gunther Road. Datum: MLG
Operator: Independent Towing Co., Inc.
Owner: Frank Eymard
Address: - Phone:
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring and repairing offshore oil well drilling rigs, vessels, tugs and barges.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.832778
Total Berthing Space (feet): 650 | | Longitude (decimal): -90.05056
Remarks: Tug dispatch office located approximately 800 feet in rear on Gunther Road.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 321
Name: **John W. Stone, Algiers Canal Fueling Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 3.4 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: John W. Stone Oil Distributor, Inc.
Owner: John W. Stone Oil Distributor, Inc.
Address: Phone: 504-366-3401
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of diesel fuel by barge; fueling vessels; handling drummed lubricants.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.835556
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.04556
Remarks: One 6-inch pipeline extends to metered pump on wharf from 2 diesel oil storage tanks located in rear on opposite side of levee, total capacity 10,000 barrels. Five additional tanks hold various petroleum products storage of lubricating oil in drums.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 327
Name: **M & W Marine Service Wharf.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 600 feet southeast of foot of Buras Drive extended Datum: MLG
Operator: M & W Marine Service, Inc.
Owner: M & W Marine Service, Inc.
Address: 127 WPA Road Phone: 504-394-0538
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 2 - 6 | | Latitude (decimal): 29.829167
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.05667
Remarks: Dispatch office located approximately 200 feet on opposite side of levee.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67008 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 314
Name: **Marine Engineering Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 1.8 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Marine Engineering, Inc.
Owner: Herman H. Oosterhuis.
Address: 1701 Engineers Road. Phone:
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring small vessels for repair.
Depth Alongside (feet): 12 | 8 | Latitude (decimal): 29.849167
Total Berthing Space (feet): 220 | 200 | Longitude (decimal): -90.02472
Remarks: Marine repair plant located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67006 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 330
Name: **Marine Systems, Inc. Algiers Canal Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, at foot of WPA Road extended. Datum: MLG
Operator: Marine Systems, Inc.
Owner: Hero Lands Company.
Address: Foot of WPA Road. Phone: 504-341-9953
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring tugs and vessels for engine repair.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.825833
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.06194
Remarks: Marine engines are repaired at shop in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67008 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 329
Name: **Mosby Enterprises, Inc., Algiers Canal Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 900 feet southeast of foot of Buras Drive extended Datum: MLG
Operator: Mosby Enterprises, Inc.
Owner: Hero Lands Co.
Address: 219 WPA Road. Phone: 504-394-7013
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of fabricated oil field structures.
Depth Alongside (feet): 6 | - 6 | Latitude (decimal): 29.8275
Total Berthing Space (feet): 900 | 300 | Longitude (decimal): -90.05917
Remarks: Fabrication area located in rear of levee.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67008 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 316
Name: **OSS Enterprises, Inc. Dock.**
Port: New Orleans
Location: East side, Algiers Canal, Belle Chasse, approximately 2.4 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: OSS Enterprises, Inc.
Owner: Tom L. Levy
Address: 2017 Engineers Road. Phone:
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company owned, offshore oil well supply boats.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.844722
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.03167
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 317
Name: **Production Management Industries Wharf.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 2.6 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Production Management Industries, Inc.
Owner: Production Management Industries, Inc.
Address: 2309 Engineers Road. Phone:
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of oil field fabricated structures.
Depth Alongside (feet): 8 - 9 | | 8 - 5 Latitude (decimal): 29.842222
Total Berthing Space (feet): 385 | | 100 Longitude (decimal): -90.03556
Remarks: The 100-foot bulkhead on south side is set back to shoreline.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 312
Name: **Quarles Drilling Corp. Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 1.5 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Quarles Drilling Corp., Gulf Coast Division.
Owner: Quarles Drilling Corp., Gulf Coast Division.
Address: 1503 Engineers Road Phone: 504-392-4191
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Handling construction equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.8525
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.02139
Remarks: Facility serves as base of operations for repairing drilling equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67005 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 313
Name: **Redneb Services, Inc. Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 1.7 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Redneb Services, Inc.
Owner: Hero Lands Co.
Address: 1700 Engineers Road. Phone:
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring barges.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.85
Total Berthing Space (feet): 220 | | Longitude (decimal): -90.02361
Remarks: Open storage area located in rear on opposite side of levee.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67005 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 328
Name: **Strike-N-Arc, Algiers Canal Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 700 feet southeast of foot of Buras Drive extended Datum: MLG
Operator: Not operated.
Owner: Strike-N-Arc, Inc.
Address: 139 WPA Road Phone: 504-392-2465
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.828333
Total Berthing Space (feet): 170 | | Longitude (decimal): -90.05778
Remarks: Open fabrication area located on opposite side of levee in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 304
Name: **Sun Drilling Products, Algiers Canal Wharf.**
Port: New Orleans
Location: East side, Algiers Canal, approximately 0.8 mile southwest of Louisiana State Highway 407 Bridge. Datum: MLG
Operator: Not operated.
Owner: Sun Drilling Products, Inc.
Address: 4071 Woodland Highway Phone:
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.898611
Total Berthing Space (feet): 300 | | Longitude (decimal): -89.99167
Remarks: At time of survey, April 1989, facility was for sale.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67001 New Orleans District

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Port Facilities by Waterway

Waterway: **Algiers Canal** Mile: PWD: 308
Name: **Taylor Diving & Salvage Co. Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 0.5 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: Taylor Diving & Salvage Co., Inc.
Owner: Brown & Root, Inc.
Address: 701 Engineers Road. Phone: -
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned floating equipment; handling diving equipment, materials, and supplies.
Depth Alongside (feet): 11 - 14 | | Latitude (decimal): 29.864722
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.01333
Remarks: Office, private warehouse, and yard at rear. Company performs underwater pipeline construction work for Brown & Root, Inc., located in rear. Face of bulkhead is in line and contiguous with Ref No. 309 adjacent t facility.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67005 New Orleans District

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Waterway: **Algiers Canal** Mile: PWD: 322
Name: **United Tugs Algiers Canal Dock.**
Port: New Orleans
Location: West side, Algiers Canal, Belle Chasse, approximately 3.6 miles southwest of Belle Chasse Highway (State Datum: MLG
Operator: United Tugs, Inc.
Owner: United Tugs, Inc.
Address: 2017 Concord Road Phone:
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned tugboats.
Depth Alongside (feet): 6 - 8 | | Latitude (decimal): 29.834444
Total Berthing Space (feet): | | Longitude (decimal): -90.04778
Remarks: Tug dispatch office located in rear on opposite side of levee.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 67007 New Orleans District

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Port Facilities by Waterway

Waterway: **Atchafalaya River** Mile: 4.5 PWD: 2
Name: **Bunge Corp.,Lettsworth Grain Elevator Dock.**
Port: Missouri/Arkansas R.
Location: Mile 4.5; left bank, Atchafalaya River, approximately 0.5 mile above Louisiana State Highway 1 Bridge. Datum: CRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: 17783 Louisiana State Highway 418 Phone: 225-492-2186
Town: Lettsworth State: LA County: Pointe Coupee
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 15 | | Latitude (decimal): 30.977778
Total Berthing Space (feet): 500 | | Longitude (decimal): -91.78833
Remarks: Grain elevator at rear, consisting of 10 concrete silos, 15 interstices, has total capacity for 1,500,000 bushels.

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 20799 New Orleans District

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Waterway: **Bayou Barataria** Mile: PWD: 331
Name: **Elmwood Drydock and Repair, Gas Freeing Plant Mooring.**
Port: New Orleans
Location: Easterly side of Bayou Barataria at junction with Algiers Canal, Belle Chasse. Datum: MLG
Operator: Elmwood Drydock and Repair, a division of Elmwood Fleet, Inc.
Owner: Hero Wall Co.
Address: Foot of Bayou Road Phone: 504-394-6230
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring barges for repair and gas freeing, and vessels for topside repair.
Depth Alongside (feet): 6 | 4 - 6 | Latitude (decimal): 29.825
Total Berthing Space (feet): 650 | 680 | Longitude (decimal): -90.06667
Remarks: Boiler barge and 2 vacuum barges are grounded, forming an integral part of bulkhead.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Bayou Barataria** Mile: PWD: 333
Name: **Elmwood Drydock and Repair, Shipyard Wharf.**
Port: New Orleans
Location: South side, Bayou Barataria, Belle Chasse, west of foot of Buras Road extended. Datum: MLG
Operator: Elmwood Drydock and Repair, a division of Elmwood Fleet, Inc.
Owner: Hero Wall Co.
Address: 222 Bayou Road. Phone: 504-394-6230
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring barges and vessels for outfitting and repair; mooring floating drydocks.
Depth Alongside (feet): 7 - 18 | | Latitude (decimal): 29.834722
Total Berthing Space (feet): 350 | | Longitude (decimal): -90.05944
Remarks: One 3,200-, one 1,650-, two 1,500-, and one 1,000-ton, floating drydocks moored at bulkhead. Marine repair plant and facilities for construction of small steel vessels and barges located in rear. Approximately additional berthing space is available on opposite side of Bayou Barataria.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Bayou Barataria** Mile: PWD: 332
Name: **McDonough Marine Service, Bayou Barataria Mooring.**
Port: New Orleans
Location: Easterly side, Bayou Barataria, Belle Chasse, northeast of foot of Bayou Road extended. Datum: MLG
Operator: McDonough Marine Service, Inc.
Owner: Hero Wall Co.
Address: 414 Bayou Road. Phone: 504-949-7586
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned barges for repair; mooring barges for fleeting.
Depth Alongside (feet): 3 - 4 | 3 - 4 | - 6 Latitude (decimal): 29.830556
Total Berthing Space (feet): 3000 | 1500 | 600 Longitude (decimal): -90.06611
Remarks: One 1,500- and one 600-ton, floating drydocks at site used for repairing company-owned barges. One 100- by 26-foot barge permanently grounded at approximate center of mooring serves as private storage warehouse. barge leasing operation located in building at rear of upper end of mooring.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Bayou Barataria** Mile: PWD: 334
Name: **Oil Field Barges Landing.**
Port: New Orleans
Location: South side, Bayou Barataria, Belle Chasse, east of foot of Buras Road extended. Datum: MLG
Operator: Oil Field Barges, Inc.; and Barnett Marine, Inc.
Owner: Oil Field Barges, Inc.
Address: 2709 Concord Road. Phone: 504-394-6055
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring floating drydocks; mooring, repairing, and construction of company-owned barges; handling construction materials, equipment, and supplies by barge.
Depth Alongside (feet): 5 - 7 | | Latitude (decimal): 29.836389
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.05806
Remarks: Barnett Marine, Inc. operates two 750-ton floating drydocks moored at bank, and marine repair plant at rear. Barges are built and launched at east end of property. Open storage area for construction equipment l Field Barges, Inc. operates a rental agency for barges. Approximately 20 barges can be moored at bank simultaneously. Company offices are located on opposite side of Concord Road in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

Port Facilities by Waterway

Waterway: **Bayou Bienvenue** Mile: PWD: 34
Name: **Towboats, Inc. Wharf.**
Port: New Orleans
Location: St. Bernard Parish, south side of Bayou Bienvenue below Paris Road (State Highway 47) Bridge. Datum: MLG
Operator: Towboats, Inc. and H.G. Vogt and Sons, Inc.
Owner: Meraux and Nunez.
Address: Phone:
Town: Chalmette State: LA County: St. Bernard
Railway Connection: None.
Purpose: Mooring and repairing company-owned floating equipment.
Depth Alongside (feet): 7 - 15 | | Latitude (decimal): 29.982222
Total Berthing Space (feet): 460 | | Longitude (decimal): -89.94944
Remarks: Office at rear serves as base for towboat operations.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15968 New Orleans District

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Waterway: **Bayou Bonfouca** Mile: PWD: 41
Name: **Pearl River Navigation, Slidell Landing.**
Port: New Orleans
Location: Right bank, Bayou Bonfouca, approximately 600 feet above State Route 433 bridge. Datum: MLG
Operator: McCroy's Construction.
Owner: Pearl River Navigation, Inc.
Address: Phone: (601) 798-6915
Town: Slidell State: LA County: St.Tammany Pari
Railway Connection: None.
Purpose: Occasional receipt of coal.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 30.2725
Total Berthing Space (feet): 150 | | Longitude (decimal): -89.79167
Remarks: Open storage in rear has capacity for 3,000 tons of coal.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20504 New Orleans District

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Waterway: **Bayou Bonfouca** Mile: PWD: 42
Name: **Pontchatrain Materials Corp., Slidell Landing.**
Port: New Orleans
Location: Right bank, Bayou Bonfouca, approximately 400 feet above State Route 433 bridge. Datum: MLG
Operator: Pontchatrain Materials Corp.
Owner: Pontchatrain Materials Corp.
Address: Phone: 504-949-7571
Town: Slidell State: LA County: St.Tammany Pari
Railway Connection: None.
Purpose: Receipt and shipment of shell.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 30.272222
Total Berthing Space (feet): 90 | | Longitude (decimal): -89.79333
Remarks: Open storage area in rear has capacity for 5,000 cubic yards of shell.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20504 New Orleans District

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Port Facilities by Waterway

Waterway: **Bayou Bonfouca** Mile: PWD: 39
Name: **Southern Shipbuilding Corp., Slidell Wharf.**
Port: New Orleans
Location: Left bank, Bayou Bonfouca, approximately .4 miles below State Route 433 bridge. Datum: MLG
Operator: Southern Shipbuilding Corp.
Owner: Southern Shipbuilding Corp.
Address: 999 Canulette Rd. Phone: 504-643-3144
Town: Slidell State: LA County: St.Tammany Pari
Railway Connection: One surface track serves wharf and connects with Southern Railroad.
Purpose: Mooring small vessels, barges, and company-owned marine and heavy construction equipment for outfitting and repair.
Depth Alongside (feet): 15 - 18 | | Latitude (decimal): 30.270278
Total Berthing Space (feet): 1160 | | Longitude (decimal): -89.8
Remarks: A 60 by 325- foot graving dock is located on lower side. Machine shop and fabrication shop are located on property.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20504 New Orleans District

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Waterway: **Bayou Bonfouca** Mile: PWD: 40
Name: **Standard Materials, Slidell Slip.**
Port: New Orleans
Location: Left bank, Bayou Bonfouca, approximately 200 feet above State Route 433 bridge. Datum: MLG
Operator: Standard Materials, Inc.
Owner: Standard Materials, Inc.
Address: 100 W. Pennsylvania Ave. Phone: 504-641-5473
Town: Slidell State: LA County: St.Tammany Pari
Railway Connection: One surface track serves plant in rear and connects with Southern Railroad.
Purpose: Shipment of precast concrete pilings by barge.
Depth Alongside (feet): 15 - 18 | | Latitude (decimal): 30.271389
Total Berthing Space (feet): | 100 | 100 Longitude (decimal): -89.79194
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20504 New Orleans District

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Waterway: **Bayou D'Inde** Mile: PWD: 114
Name: **Harless Shell Yard**
Port: Lake Charles
Location: Right bank of Bayou D'Inde, approximately 1,300 feet below State Highway 108 Bridge, Sulphur. Datum: MLG
Operator: Harless, Inc.
Owner: Harless, Inc.
Address: 2589 Bayou D'Inde Road Phone: 337-882-0360
Town: Sulphur State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt of limestone and other materials by barge.
Depth Alongside (feet): 9 | | Latitude (decimal): 30.200833
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.32222
Remarks: Approximately 12 acres of open storage area located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Bayou D'Inde** Mile: PWD: 115
Name: **Mobil Oil Corp., Bayou D'Inde Barge Dock.**
Port: Lake Charles
Location: Right bank of Bayou D'Inde, approximately 1.6 miles above mouth, Sulphur. Datum: MLG
Operator: Mobil Oil Corp./Transworld E&P, Inc.
Owner: Mobil Oil Corp.
Address: Phone: 337-491-6651
Town: Sulphur State: LA County: Calcasieu
Railway Connection: None.
Purpose: Shipment of crude oil by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.206667
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.30611
Remarks: One 8-inch pipeline extends to wharf from 3 steel storage tanks in rear, total capacity 14,400 barrels.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Bayou Sauvage** Mile: PWD: 45
Name: **Textron Marine Systems Wharf.**
Port: New Orleans
Location: South side, Bayou Sauvage, approximately 2.8 miles above Chef Menteur Pass. Datum: MLG
Operator: Textron Marine Systems.
Owner: Textron Marine Systems.
Address: Phone: 504-254-6324
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Mooring small vessels for repair and outfitting.
Depth Alongside (feet): 14 | 14 | Latitude (decimal): 30.08
Total Berthing Space (feet): 600 | 1200 | Longitude (decimal): -89.85306
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20503 New Orleans District

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Waterway: **Black Lake Bayou** Mile: PWD: 146
Name: **Hackberry Seafood Dock**
Port: Lake Charles
Location: Left bank, Black Lake Bayou, approximately 0.4 mile below State Highway 27 bridge, Hackberry. Datum: MLG
Operator: Hackberry Seafood
Owner: David Deere
Address: Phone: 337-762-3754
Town: Hackberry State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; fueling, and mooring fishing vessels.
Depth Alongside (feet): 0 - 2 | | Latitude (decimal): 30.005556
Total Berthing Space (feet): 620 | | Longitude (decimal): -93.34083
Remarks: One 1-1/4 in diesel fuel hose on wharf served by 170-barrel, diesel fuel storage tank at rear. Future Plans: One 47-barrel gasoline storage tank for fueling.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Black Lake Bayou** Mile: PWD: 149
Name: **Hilcorp Energy Corp. Hackberry East Slip.**
Port: Lake Charles
Location: Right bank, Black Lake Bayou, approximately 0.9 mile above State Highway 27 bridge and 100 feet above fo Datum: MLG
Operator: Hilcorp Energy Corp.
Owner: Hilcorp Energy Corp.
Address: 290 Amoco Road Phone: 337-762-3503
Town: Hackberry State: LA County: Cameron
Railway Connection: None.
Purpose: Handling oil field equipment and supplies, mooring company-owned crew boats.
Depth Alongside (feet): 6 | 6 - 8 | 6 - 8 Latitude (decimal): 30.005833
Total Berthing Space (feet): 40 | 90 | 175 Longitude (decimal): -93.34472
Remarks: An additional 75 feet of berthing space in 10 feet of water is available at a 50-foot, timber sheet pile bulkhead with solid fill with 2 timber breasting dolphins in line with face located below outer end of lower side of slip. One 100- by 45-foot, timber frame building and one 40- by 30- and one 30- by 20-foot, steel frame, metal-covered storage and office buildings are located on the upper side at the rear of the timber wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Black Lake Bayou** Mile: PWD: 147
Name: **Hilcorp Energy Corp. Hackberry West Slip**
Port: Lake Charles
Location: Right bank, Black Lake Bayou, approximately 0.9 mile above State Highway 27 bridge and 380 feet above fo Datum: MLG
Operator: Hilcorp Energy Corp.
Owner: Hilcorp Energy Corp.
Address: 290 Amoco Road. Phone: 337-762-3503
Town: Hackberry State: LA County: Cameron
Railway Connection: None.
Purpose: Handling oil field equipment and supplies.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 30.005833
Total Berthing Space (feet): 60 | 330 | 660 Longitude (decimal): -93.34472
Remarks: Approximately 6 acres of open storage area located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Black Lake Bayou** Mile: PWD: 148
Name: **Hilcorp Energy Corp. Hackberry Wharf**
Port: Lake Charles
Location: Right bank, Black Lake Bayou, approximately 0.9 mile above State Highway 27 bridge and 270 feet above fo Datum: MLG
Operator: Hilcorp Energy Corp.
Owner: Hilcorp Energy Corp.
Address: 290 Amoco Road Phone: 337-762-3503
Town: Hackberry State: LA County: Cameron
Railway Connection: None.
Purpose: Handling oil field equipment and supplies; fueling company-owned vessels.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 30.005833
Total Berthing Space (feet): 108 | 35 | 60 Longitude (decimal): -93.34472
Remarks: One 2 in diesel fuel pipeline connected to 1-1/2 in hose on dock extends from one 3,000 gallon storage tank.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Black Lake Bayou** Mile: PWD: 151
Name: **Ocean Seafood Co., Hackberry Wharves.**
Port: Lake Charles
Location: Right bank, Black Lake Bayou, approximately 900 feet below State Highway 27 Bridge, Hackberry. Datum: MLG
Operator: Ocean Seafood Co., Inc.
Owner: Ocean Seafood Co., Inc.
Address: 294 Pete Seay Circle Phone: 337-762-4767
Town: Hackberry State: LA County: Cameron
Railway Connection: None.
Purpose: Upper 3 wharves: mooring fishing vessels. Lower wharf: Receipt of seafood; fueling fishing vessels.
Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 30.004444
Total Berthing Space (feet): 125 | 100 | 125 Longitude (decimal): -93.34028
Remarks: Two fuel pipelines extend to two metered pumps on seafood wharf from one diesel fuel and one gasoline storage tank at rear, storage capacity 1,000 gallons each. Steel frame, metal-covered building on seafood wharf is used as fresh seafood packing plant. Alpha Seafood Enterprises, Inc., operates a frozen seafood packing plant located at the rear of the mooring wharves.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Black Lake Bayou** Mile: PWD: 150
Name: **Spicer's Bait and Tackle Wharf**
Port: Lake Charles
Location: Right bank, Black Lake Bayou, approximately 400 feet below State Highway 27 Bridge, Hackberry. Datum:
Operator: Spicer's Bait and Tackle
Owner: Spicer's Bait and Tackle
Address: Phone: 337-762-4418
Town: Hackberry State: LA County: Cameron
Railway Connection: None.
Purpose: Occasional receipt of seafood. Mooring of recreational craft.
Depth Alongside (feet): 6 | | Latitude (decimal): 30.004444
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.34
Remarks: One 1-inch gasoline pipeline extends to wharf from two 1,000-gallon storage tanks at rear of site. Two timber frame buildings for office and storage are located at east end of timber wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Burros Pit** Mile: PWD: 38
Name: **Commercial Marine, Inc. Wharf.**
Port: New Orleans
Location: Head of Bourros Pit. Datum: MLG
Operator: Commercial Marine, Inc.
Owner: Commercial Marine, Inc.
Address: Paris Rd. Phone: 504-837-3644
Town: Chalmette State: LA County: St. Bernard
Railway Connection: None.
Purpose: Mooring tugboats and other small craft.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.971944
Total Berthing Space (feet): 440 | | Longitude (decimal): -89.94833
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15968 New Orleans District

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Waterway: **Burros Pit** Mile: PWD: 36
Name: **Crewboats, Inc. Lower Wharf.**
Port: New Orleans
Location: St. Bernard Parish, left bank, Bourros Pit, approximately .9 mile above entrance from Bayou Bienvenue. Datum: MLG
Operator: Crewboats, Inc.
Owner: Crewboats, Inc.
Address: 5425 Paris Rd. Phone: 504-277-8201
Town: Chalmette State: LA County: St. Bernard
Railway Connection: None.
Purpose: Mooring company-owned crewboats.
Depth Alongside (feet): 16 | 8 | Latitude (decimal): 29.972222
Total Berthing Space (feet): 310 | 100 | Longitude (decimal): -89.94667
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15968 New Orleans District

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Port Facilities by Waterway

Waterway: **Burros Pit** Mile: PWD: 37
Name: **Crewboats, Inc. Upper Wharf.**
Port: New Orleans
Location: St. Bernard Parish, left bank, Bourros Pit, approximately 1.0 mile above entrance from Bayou Bienvenue. Datum: MLG
Operator: Crewboats, Inc.
Owner: Crewboats, Inc.
Address: 5425 Paris Rd. Phone: 504-277-8201
Town: Chalmette State: LA County: St. Bernard
Railway Connection: None.
Purpose: Mooring company-owned crewboats.
Depth Alongside (feet): 6 - 8 | | Latitude (decimal): 29.971944
Total Berthing Space (feet): 225 | | Longitude (decimal): -89.94778
Remarks: Office at rear serves as base for crewboat operations.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15968 New Orleans District

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Waterway: **Burros Pit** Mile: PWD: 35
Name: **St. Bernard Port Harbor and Terminal District Fireboat Dock.**
Port: New Orleans
Location: St. Bernard Parish, left bank , Bourros Pit, approximately 2,000 feet above entrance from Bayou Bienvenu Datum: MLG
Operator: St. Bernard Port and Terminal District.
Owner: St. Bernard Port and Terminal District.
Address: Paris Rd. Phone: 504-277-8418
Town: Chalmette State: LA County: St. Bernard
Railway Connection: None.
Purpose: Mooring fireboat 'Mr. Jake' along east side of dock.
Depth Alongside (feet): 11 | 10 | Latitude (decimal): 29.978333
Total Berthing Space (feet): 30 | 120 | Longitude (decimal): -89.94361
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15968 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 7

Name: **ASCO Oil and Gas Services, Lower Cameron Wharf.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approximately 1.4 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG

Operator: ASCO Oil and Gas Services, Inc.

Owner: ASCO Oil and Gas Services, Inc.

Address: Phone: 337-775-5309

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Handling offshore oil field equipment and supplies.

Depth Alongside (feet): 15 | | Latitude (decimal): 29.785278

Total Berthing Space (feet): 600 | | Longitude (decimal): -93.32639

Remarks: At time of survey (2000), plans called for adding marine fuel storage and a pumping facility, and replacing a 35-ton crane with 100-ton crane in 2001. One 50- by 50-foot, steel frame, metal-covered building used as a warehouse and office, and 8 acres of open storage area are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 32

Name: **ASCO Oil and Gas Services, Upper Cameron Wharf.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approximately 3.2 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG

Operator: ASCO Oil and Gas Services, Inc.

Owner: ASCO Oil and Gas Services, Inc.

Address: Phone: 337-775-5775

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Receipt of used oil and bilge water; shipment of methanol and bulk and drummed lubricating oil by offshore service vessels; fueling vessels; loading barge for midstream water service.

Depth Alongside (feet): 18 | | Latitude (decimal): 29.800278

Total Berthing Space (feet): 485 | | Longitude (decimal): -93.34167

Remarks: Six 3-inch pipelines connect wharf to the following storage tanks: Product Tanks No. Total capacity Bilge water 1 15,500 gallons Diesel fuel 2 40 barrels Lube oil 2 285 barrels Methanol 1 10,000 gallons Used oil 1 369 barrels A steel frame, metal-covered storage shed is located on lot.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 62
Name: **Bailey's Seafood, Monkey Island Wharf.**
Port: Lake Charles
Location: Right bank, Calcasieu Pass, approximately 1.4 miles above lower intersection with Calcasieu Ship Channel Datum: MLG
Operator: Not operated.
Owner: Bailey's Seafood, Inc.
Address: Phone: 337-775-5117
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 12 | | 12 Latitude (decimal): 29.786111
Total Berthing Space (feet): 160 | | 175 Longitude (decimal): -93.32806
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 3
Name: **Baker Hughes Intec Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 0.8 mile above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Baker Hughes Intec.
Owner: Charles F. Henry Estate.
Address: Phone: 337-775-5125
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Handling bagged and dry bulk barite, drilling mud, and additives; pipe, and other oil field supplies.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.782778
Total Berthing Space (feet): 500 | | Longitude (decimal): -93.33389
Remarks: Pneumatic loader is served by 11 steel storage tanks at rear, total capacity 21 tons. Office and storage building are also located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 8

Name: **Baroid Drilling Fluids, Cameron Wharf.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approximately 1.5 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG

Operator: Baroid Drilling Fluids, Inc.

Owner: Charles F. Henry Estate.

Address: Phone: 337-775-5512

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Receipt of bagged and bulk barite, liquid drilling mud and other drilling fluids by barge; shipment by small vessel.

Depth Alongside (feet): 14 | 14 | Latitude (decimal): 29.788056

Total Berthing Space (feet): 460 | 500 | Longitude (decimal): -93.32472

Remarks: Pipelines extend from wharf to the following storage tanks: Product Pipelines Tanks No. Size (in.) No. Total capacity Barite 1 6 (to 4-in hose) 7 1,750 tons Bentonite 1 4 (hose) 3 172 tons Completion fluids 1 6 16 17,000 barrels 2 4 Drilling mud 1 6 8 5,500 barrels Synthetic mud 1 6 6 10,000 barrelsTwo 60- by 40-foot, steel frame, metal-covered buildings used for storage and 6 acres of open storage area are located in rear. Baroid Corp. receives barite by barge from company's Sulphur wharf (Ref. No. 1 17).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 23

Name: **Bolo Ice Corp. Plant.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approximately 2.5 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG

Operator: Bolo Ice Corp.

Owner: Lenny Vitello.

Address: Phone: 318-775-5987

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Icing fishing vessels.

Depth Alongside (feet): 3 | | Latitude (decimal): 29.798056

Total Berthing Space (feet): 170 | | Longitude (decimal): -93.33083

Remarks: Ice house is located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 13
Name: **Cameron Offshore Boats, McCalls Offshore Dock.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 2.05 miles above lower intersection with Calcasieu Ship Channel Datum: MLG
Operator: Henry McCall and Cameron Offshore Boats, Inc.
Owner: Henry McCall.
Address: Phone: 337-775-5505
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Handling oil field supplies for offshore crew and utility boats.
Depth Alongside (feet): 16 | 16 | 16 Latitude (decimal): 29.794444
Total Berthing Space (feet): 230 | 230 | 230 Longitude (decimal): -93.32444
Remarks: Dolphins provide berthing space at faces of piers for four offshore utility boats, each up to 220 foot long.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 63
Name: **Cameron Pilots Dock.**
Port: Lake Charles
Location: Right bank, Calcasieu Pass, above lower intersection with Calcasieu Ship Channel, on Monkey Island, Came Datum: MLG
Operator: Lake Charles Pilots Association.
Owner: Lake Charles Pilots Association.
Address: Phone: 337-775-5430
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring pilot boats.
Depth Alongside (feet): 23 | | Latitude (decimal): 29.776667
Total Berthing Space (feet): 100 | | Longitude (decimal): -93.34194
Remarks: Pilot boats 'Calcasieu Pilot II' and 'Lake Charles Pilot' moor at wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 28

Name: **Cameron Seafood Processors, Fish House Wharf.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approximately 2.75 miles above lower intersection with Calcasieu Ship Channel Datum: MLG

Operator: Cameron Seafood Processors, Inc., d.b.a. Fish House.

Owner: Cameron Seafood Processors, Inc.

Address: Phone: 337-775-5510

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Receipt of fish and seafood; icing fishing vessels.

Depth Alongside (feet): 20 | | Latitude (decimal): 29.798611

Total Berthing Space (feet): 375 | | Longitude (decimal): -93.33417

Remarks: Additional mooring for fishing vessels in 3-foot water depths is provided by one 80- by 3-foot timber pier with 40 feet of berthing space on each side located below wharf; one T-shaped, timber pier with 30 feet of berthing space at the face located at rear of wharf's upper portion; and one 20- by 3-foot, timber pile, steel-grating-decked pier located above wharf. One 4-inch, flexible icing hose extends to wharf from a truck-loading platform at the innerend of the approach. Ice is provided by truck. A building used for fish packing is located on the upper side of the approach.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 18

Name: **Charlida Boat Shed.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approximately 2.2 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG

Operator: Charles F. Hebert.

Owner: Charles F. Hebert.

Address: Phone: 337-775-5449

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Mooring recreational craft for rental.

Depth Alongside (feet): 3 | 3 | Latitude (decimal): 29.796667

Total Berthing Space (feet): 35 | 25 | Longitude (decimal): -93.32667

Remarks: A boat launching ramp is located adjacent to north side of boat shed.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 1
Name: **Dehyco Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 0.6 mile above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Dehyco, Inc.
Owner: Charles F. Henry Estate.
Address: Phone: 337-775-5480
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Handling offshore oil field equipment and supplies; fueling vessels.
Depth Alongside (feet): 3 - 20 | 3 - 20 | Latitude (decimal): 29.781111
Total Berthing Space (feet): 520 | | Longitude (decimal): -93.33667
Remarks: One 3-inch diesel fuel pipeline extends to wharf from 2 steel storage tanks at rear, total capacity 2850 barrels. One 100- by 50-foot, steel frame, metal-covered storage and office building is located at rear. Bulkhead services offshore workboats; offshore wharf services crewboats.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 5
Name: **Dowell Schlumberger Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 1.0 mile above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Dowell Schlumberger, Inc.
Owner: Dowell Schlumberger, Inc.
Address: Phone: 337-775-5766
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of bagged and dry bulk drilling cement and additives by small vessel.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.783889
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.33083
Remarks: Pneumatic loader is served by 8 steel storage tanks, total capacity 376 cubic yards of dry bulk cement or additives.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 9

Name: **Energy Logistics Wharf.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approximately 1.6 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG

Operator: Energy Logistics, Inc.

Owner: Energy Logistics, Inc.

Address: Phone: 337-775-2981

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Handling offshore oil field equipment and supplies; receipt of oil-field waste from offshore service vessels.

Depth Alongside (feet): 18 | | Latitude (decimal): 29.789444

Total Berthing Space (feet): 500 | | Longitude (decimal): -93.32333

Remarks: Oil field waste is transferred directly to trucks for Magnum Mud, Inc. One 80- by 60-foot, steel frame, metal-covered elevated building used as office and for storage, and approximately 5 acres of open storage area are located at rear. An additional 2 acres of open storage area are located on opposite side of Jetty Road (Parish Road 3145).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 17

Name: **Francis Drilling Fluids Wharf.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approx. 2.2 miles above lower intersection with Calcasieu Ship Channel, above Datum: MLG

Operator: Francis Drilling Fluids, Inc.

Owner: W.H. Carter; George Duris; Mrs. E. E. Laurents; and A.M. Richard.

Address: Phone: 337-775-5006

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Handling offshore oil-well drilling fluids and additives.

Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 29.796667

Total Berthing Space (feet): 383 | 72 | 43 Longitude (decimal): -93.32611

Remarks: An elevated, steel, helicopter-landing platform is located at rear of upper wharf. An elevated, steel platform is located above upper side. Approximately 2 acres of open storage area are located at rear. One 5-inch drilling mud pipeline extends to dock from 4 storage tanks with a total capacity of 504,000 gallons.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 27
Name: **Gulf Crews Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 2.7 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Gulf Crews, Inc.
Owner: Gulf Crews, Inc.
Address: Phone: 337-775-5384
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring company-owned service vessels and crew boats.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.798611
Total Berthing Space (feet): 110 | | Longitude (decimal): -93.33306
Remarks: Building located at rear is used for storage and dispatch office.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 14
Name: **Manning Menard Oil Co. Dock.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approx. 2.1 miles above lower intersection with Calcasieu Ship Channel, at fo Datum: MLG
Operator: Manning Menard Oil Co.
Owner: Manning Menard Oil Co.
Address: Phone:
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Transient mooring of fishing vessels.
Depth Alongside (feet): 6 | 0 - 6 | 0 - 6 Latitude (decimal): 29.795
Total Berthing Space (feet): 100 | 60 | 75 Longitude (decimal): -93.32556
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 19
Name: **McCall's Boat Dock.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 2.3 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Norman McCall.
Owner: Norman McCall.
Address: Phone: 337-775-5685
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring offshore crewboats.
Depth Alongside (feet): 8 | 8 | Latitude (decimal): 29.797222
Total Berthing Space (feet): 125 | 125 | Longitude (decimal): -93.32722
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 12

Name: **MI, Cameron North Wharf.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, approximately 100 feet above intersection of J. A. Davis and Jetty Roads, Cam Datum: MLG

Operator: MI, LLC.

Owner: MI, LLC.

Address: Phone: 337-775-5311

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Handling offshore oil field equipment, supplies, barite, liquid and drilling mud, and completion fluids; mooring small vessels.

Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 29.7925

Total Berthing Space (feet): 550 | | Longitude (decimal): -93.32278

Remarks: Three 4-inch lines extend from wharf to the following storage tanks: Product Pipelines Tanks No. Size (in.) No. Total capacity Barite* 1 4 10 1,800 tons Completion fluids } 12 420,000 gallons Drilling mud } 1 4 5 210,000 gallons Liquid mud 1 4 8 504,000 gallons *Rate for loading barite is 110 tons per hour. One 220- by 50-foot, steel frame, metal-covered warehouse is located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 11

Name: **MI, Cameron South Wharf.**

Port: Lake Charles

Location: Left bank, Calcasieu Pass, at intersection of J. A. Davis and Jetty Roads (Parish Roads 3143 and 3145, r Datum: MLG

Operator: Not operated.

Owner: James S. Henry Estates.

Address: Phone: 337-775-5311

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 18 | | Latitude (decimal): 29.791111

Total Berthing Space (feet): 195 | | Longitude (decimal): -93.32306

Remarks: One 4-inch pipeline extends from wharf to one 12,140-barrel, steel, diesel fuel storage tank at rear; one 3-inch pipeline extends from tank to two metered pumps equipped with 3-, 2-, and 1-inch fueling hoses on wharf, all out of use at time of survey (2000).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 21
Name: **Monkey Island Ferry, East Bank Slip.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approx. 2.4 miles above lower intersection with Calcasieu Ship Channel, foot Datum: MLG
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: Phone: 337-775-7444
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Landing for vehicular and passenger ferry to Monkey Island.
Depth Alongside (feet): 0 | 0 - 12 | Latitude (decimal): 29.797778
Total Berthing Space (feet): 20 | 70 | Longitude (decimal): -93.32889
Remarks: Ferry operates to Monkey Island Ferry, Monkey Island Slip (Ref. No. 61). Ferry is comprised of the tugboat 'George Bailey' and the 60- by 30-foot, steel barge '305041'.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 61
Name: **Monkey Island Ferry, Monkey Island Slip.**
Port: Lake Charles
Location: Right bank, Calcasieu Pass, approximately 2.5 miles above lower intersection with Calcasieu Ship Channel Datum: MLG
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: Phone: 337-775-7444
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Landing for vehicular and passenger ferry from Cameron.
Depth Alongside (feet): 0 | 0 - 12 | Latitude (decimal): 29.794167
Total Berthing Space (feet): 20 | 70 | Longitude (decimal): -93.33083
Remarks: Ferry operates to Monkey Island Ferry, East Bank Slip (Ref. No. 21) at Cameron. Ferry is described under Ref. No. 21.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 6
Name: **Newpark Drilling Fluids Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 1.1 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Newpark Drilling Fluids, Inc.
Owner: Newpark Resources, Inc.
Address: Phone: 337-775-5554
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of dry bulk barite and other drilling chemicals, pipe, and other oil field supplies by small vessel.

Depth Alongside (feet):	8	16	16	Latitude (decimal):	29.783889
Total Berthing Space (feet):	140	275	275	Longitude (decimal):	-93.32861

Remarks: Two rows of breasting dolphins are in line providing 550 feet of berthing space. Pneumatic loaders served by 10 steel, barite storage tanks, total capacity 2,500 tons.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 4
Name: **Newpark Environmental Services, Cameron Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 0.9 mile above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Newpark Environmental Services, Inc.
Owner: Newpark Resources, Inc.
Address: Phone: 337-775-8073
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of contaminated oil-field waste by barge and service vessel.

Depth Alongside (feet):	9 - 12			Latitude (decimal):	29.783333
Total Berthing Space (feet):	400			Longitude (decimal):	-93.33167

Remarks: Approximately 5.8 acres of open storage area are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 34
Name: **Old Doxey Marine Pier.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 3.4 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: James S. Henry Estate.
Owner: James S. Henry Estate.
Address: Phone:
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Transient mooring of fishing boats.
Depth Alongside (feet): 8 | 0 - 8 | 0 - 8 Latitude (decimal): 29.800833
Total Berthing Space (feet): 220 | 80 | 80 Longitude (decimal): -93.34444
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 31
Name: **Omega Protein Equipment Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 3.0 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Omega Protein, Inc.
Owner: Omega Protein, Inc.
Address: Phone: 318-569-2314
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Handling and storage of fishing equipment; mooring company-owned fishing vessels for repair and storage.
Depth Alongside (feet): 3 - 5 | 0 - 3 | 0 - 3 Latitude (decimal): 29.799444
Total Berthing Space (feet): 870 | 35 | 60 Longitude (decimal): -93.33833
Remarks: An L-shaped timber pier above wharf forms a 120- by 60-foot basin with the upper side. An additional 60 feet of berthing space is available along lower side of pier. Pier and extension from upper side of wharf are in deteriorated condition and wharf will not support lifting equipment. Two buildings at rear of wharf are used for repairing company-owned fishing vessels and storage of fishing equipment.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 2
Name: **OSCA, Cameron Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 0.7 mile above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: OSCA, Inc.
Owner: Charles F. Henry Estate.
Address: Phone: 337-775-7888
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of calcium chloride and calcium bromide; shipment of bagged and bulk liquid drilling fluids, additives, and other oil field chemicals.
Depth Alongside (feet): 14 - 15 | | Latitude (decimal): 29.781389
Total Berthing Space (feet): 300 | | Longitude (decimal): -93.33556
Remarks: One 4-inch pipeline extends to wharf from 5 steel storage tanks at rear, total capacity 445,000 gallons. Office and storage building are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 20
Name: **Quality Welding & Fabricating Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, 2.38 miles above lower intersection with Calcasieu Ship Channel, below foot o Datum: MLG
Operator: Quality Welding & Fabricating, Inc. and Curtis Tregle.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5329
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of steel fabrications for offshore industry; mooring offshore utility vessels and crewboats for repair and modification. Curtis Tregle: receipt of seafood.
Depth Alongside (feet): 12 | | 0 - 12 Latitude (decimal): 29.7975
Total Berthing Space (feet): 200 | | 62 Longitude (decimal): -93.32806
Remarks: Curtis Tregel moors fishing vessels for receipt of seafood on upper side of pier. Pier forms a 30-foot-wide slip with timber rack of adjacent ferry slip (Ref. No. 21). Metal shed is located at outer end of pier. Welding and fabrication shop are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 24
Name: **Roy Bailey Construction, East Yard.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 2.55 miles above lower intersection with Calcasieu Ship Channel Datum: MLG
Operator: Roy Bailey Construction, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5384
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of construction aggregate by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.798056
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.33139
Remarks: Fishing vessels moor at several dilapidated finger piers extending from the shore. Approximately one acre of open storage area for aggregate and a truck scale are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 15
Name: **Roy Bailey's Seafood, East Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, 2.15 miles above lower intersection with Calcasieu Ship Channel, below foot o Datum: MLG
Operator: Roy Bailey's Seafood, Inc.
Owner: Roy Bailey's Seafood, Inc.
Address: Phone: 337-775-5117
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 20 | | 20 Latitude (decimal): 29.795833
Total Berthing Space (feet): 165 | | 80 Longitude (decimal): -93.32556
Remarks: Upper side of approach forms a slip 30 feet wide with the lower approach to Ref. No. 16.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 16
Name: **Roy Bailey's Seafood, West Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, 2.17 miles above lower intersection with Calcasieu Ship Channel, below foot o Datum: MLG
Operator: Roy Bailey's Seafood, Inc.
Owner: Roy Bailey's Seafood, Inc.
Address: Phone: 337-775-5117
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood at face; mooring fishing vessels.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 29.795833
Total Berthing Space (feet): 100 | 75 | Longitude (decimal): -93.32556
Remarks: Lower approach forms a slip 30 feet wide with the approach to Ref. No. 15. Timber buildings used as packing plant are located on upper approach and at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 29
Name: **Tesoro Marine Services, Cameron Base, East Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 2.8 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: Tesoro Marine Services, Inc.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring offshore utility and work boats.
Depth Alongside (feet): 13 | | Latitude (decimal): 29.798611
Total Berthing Space (feet): 230 | | Longitude (decimal): -93.33556
Remarks: One 90- by 50-foot warehouse is located on lot for storing supplies for boats.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 30
Name: **Tesoro Marine Services, Cameron Base, West Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 2.9 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: Tesoro Marine Services, Inc.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring offshore service vessels.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.799167
Total Berthing Space (feet): 165 | | Longitude (decimal): -93.33667
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 33
Name: **Tetra Technologies Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 3.3 miles above lower intersection with Calcasieu Ship Channel, Datum: MLG
Operator: Tetra Technologies, Inc.
Owner: Tetra Technologies, Inc.
Address: Phone: 337-775-8078
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of oil well completion fluids by vessel and shipment by offshore service vessel.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.800556
Total Berthing Space (feet): 250 | | Longitude (decimal): -93.34278
Remarks: One 6-inch, completion-fluid pipeline with 4-inch flexible hose extends from wharf to 20 storage tanks, total capacity 798,000 gallons.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 25
Name: **TJ Seafood, East Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 2.62 miles above lower intersection with Calcasieu Ship Channel Datum: MLG
Operator: TJ Seafood, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5289
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 10 - 12 | 10 | 10 Latitude (decimal): 29.798056
Total Berthing Space (feet): 200 | 50 | 50 Longitude (decimal): -93.33194
Remarks: Packing house is located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 26
Name: **TJ Seafood, West Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approximately 2.65 miles above lower intersection with Calcasieu Ship Channel Datum: MLG
Operator: TJ Seafood, Inc.
Owner: Martha and J. A. Davis Trust.
Address: Phone: 337-775-5510
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 20 | | 0 - 20 Latitude (decimal): 29.798056
Total Berthing Space (feet): 220 | | 50 Longitude (decimal): -93.33278
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Pass** Mile: PWD: 22
Name: **Tricon Environmental Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, 2.45 miles above lower intersection with Calcasieu Ship Channel, above foot o Datum: MLG
Operator: Tricon Environmental, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-775-2875
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring offshore service vessels for tank cleaning.
Depth Alongside (feet): 12 | 4 - 12 | 10 - 12 Latitude (decimal): 29.798056
Total Berthing Space (feet): 260 | 60 | 50 Longitude (decimal): -93.32917
Remarks: An additional 33+54 and 190 feet of berthing space are available at bulkheads below and at the rear of the wharf, respectively, with respective water depths of 3 to 4 and 10 feet. The rear of the extension on the upper side of the wharf provides an additional 65 feet of berthing space and forms a 50-foot-wide slip with the bulkhead. One 75- by 45-foot building is located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Pass** Mile: PWD: 10
Name: **Trosclair Canning Co. Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Pass, approx. 1.7 miles above lower intersection with Calcasieu Ship Channel, at fo Datum: MLG
Operator: Trosclair Canning Co., Inc.
Owner: Trosclair Canning Co., Inc.
Address: Phone: 337-775-5275
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood.
Depth Alongside (feet): 7 - 8 | | Latitude (decimal): 29.790833
Total Berthing Space (feet): 280 | | Longitude (decimal): -93.32306
Remarks: One 280- by 30-foot building at rear serves as packing plant.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 92
Name: **American International Refinery, Lake Charles Wharf.**
Port: Lake Charles
Location: Left bank of Calcasieu River, at mouth of Old Town Bay, approximately 5 miles above State Highway 171 Br Datum: MLG
Operator: American International Refinery, Inc.
Owner: American International Refinery, Inc.
Address: 4646 State Route 3059. Phone: 337-439-4066
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt of crude oil and shipment of petroleum products, including asphalt by barge.

Depth Alongside (feet):	35			Latitude (decimal):	30.289444
Total Berthing Space (feet):	345			Longitude (decimal):	-93.14528

Remarks: Four 10-inch petroleum products pipelines extend to wharf from 15 steel storage tanks at rear, total capacity 450,000 barrels. One 10-inch crude oil pipeline extends from wharf to 3 steel storage tanks at rear, total capacity 275,000 barrels. One 10-inch asphalt pipeline extends to wharf from 4 storage tanks, total capacity 197 barrels.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 91
Name: **Angelle Lake Charles Plant Wharf.**
Port: Lake Charles
Location: Left bank of Calcasieu River, approximately 500 feet above foot of North Goos Street extended, Lake Char Datum: MLG
Operator: Not operated.
Owner: Angelle, Inc.
Address: 1717 Fitzenreiter Road. Phone: 337-436-0009
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Not used.

Depth Alongside (feet):	16	0 - 16	0 - 16	Latitude (decimal):	30.265556
Total Berthing Space (feet):	80		200	Longitude (decimal):	-93.19389

Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 117

Name: **Baroid Drilling Fluids, Sulphur Wharf.**

Port: Lake Charles

Location: Right bank, Rose Bluff Cutoff Channel of Calcasieu River, approximately 0.6 mile above lower end, Sulphu Datum: MLG

Operator: Baroid Drilling Fluids, Inc.

Owner: Lake Charles Harbor & Terminal District.

Address: Bayou D'Inde Road Phone: 337-775-5512

Town: Sulphur State: LA County: Calcasieu

Railway Connection: Two surface tracks serving undertrack pit, loading hopper, and warehouse in rear connect with Kansas City Southern Railway and Union Pacific Railroad.

Purpose: Shipment of bagged and bulk barite by barge; fueling vessels.

Depth Alongside (feet): 12 | | Latitude (decimal): 30.188611

Total Berthing Space (feet): 1,100 | | Longitude (decimal): -93.30278

Remarks: Two 6-inch, pneumatic bulk barite loading pipelines and two 10-inch, pneumatic dust pipelines extend to face from 10 steel storage tanks on wharf, total capacity 3,000 tons. One 4-inch, pneumatic unloading pipeline, not used at time of survey (2000), extends from face to tanks. One 2-inch, metered diesel fuel pipeline extends to wharf from one 238-barrel, steel storage tank at rear. One 2-inch compressed air line serves wharf. Bulk barite ore is received bytruck from the adjacent Lake Charles Harbor & Terminal District, Bulk Terminal No. 1 (Ref. No. 116) and by rail, and stored in a 125,000-ton capacity open storage area at rear. A grinding mill, bagging plant, and 200- by 125-foot,steel frame, metal-covered storage warehouse for bagged barite are located at rear of wharf. Barite is shipped by barge to company's Cameron Wharf (Ref. No. 8).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 139

Name: **Bollinger Calcasieu, Gas-freeing Dock**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 0.2 mile above entrance to Gulf Intracoastal Waterway (Choupi Datum: MLG

Operator: Bollinger Shipyards, Inc.

Owner: Bollinger Shipyards, Inc.

Address: Burton Shipyard Road Phone: 337-583-7383

Town: Carlyss State: LA County: Calcasieu

Railway Connection: None.

Purpose: Mooring barges for gas-freeing and cleaning.

Depth Alongside (feet): 12 - 18 | 9 - 14 | Latitude (decimal): 30.094722

Total Berthing Space (feet): 340 | 535 | Longitude (decimal): -93.3275

Remarks: Two 4-inch pipelines extend from wharf to 2 steel sludge-storage tanks at rear, total capacity 20,000 barrels; and one 2-inch pipeline extends to one 210,000-gallon wash water storage tank at treatment facility in rear. Wharf is also served by 4-inch ballast water, 2-inch wash water, 6- and 4-inch vacuum, 4-inch compressed air, and 2-inch nitrogen lines.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 138
Name: **Bollinger Calcasieu, Lower Repair Docks**
Port: Lake Charles
Location: Right bank, Calcasieu River, approximately 0.3 mile above entrance to Gulf Intracoastal Waterway (Choupi Datum: MLG
Operator: Bollinger Shipyards, Inc.
Owner: Bollinger Shipyards, Inc.
Address: Burton Shipyard Road Phone: 337-583-7383
Town: Carlyss State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring towboats and other small vessels for outfitting and repair; mooring barges and small vessels awaiting haulout; mooring floating drydocks.
Depth Alongside (feet): 0 - 18 | 12 - 18 | 10 - 24 Latitude (decimal): 30.096111
Total Berthing Space (feet): 200 | 165 | 270 Longitude (decimal): -93.3275
Remarks: Lower side of southern pier is contiguous with face of side launch ways forming upper side of outer portion of southern slip. Vessels under repair moor across face of side-launch ways. Southern side of outer portion of southern slip is part of Gas-freeing Dock, Ref. No. 139. One 1,800-, and one 1,600-long ton floating drydocks moor at southern and northern sides, respectively, of inner portion of lower slip. One 400-ton marine railway is located at head ofnorthern slip.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Waterway: **Calcasieu River** Mile: PWD: 137
Name: **Bollinger Calcasieu, Mooring Basin**
Port: Lake Charles
Location: Right bank, Calcasieu River, approximately 0.4 mile above entrance to Gulf Intracoastal Waterway (Choupi Datum: MLG
Operator: Bollinger Shipyards, Inc.
Owner: Bollinger Shipyards, Inc.
Address: Burton Shipyard Road Phone: 337-583-7383
Town: Carlyss State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring barges awaiting repair.
Depth Alongside (feet): 8 - 11 | 8 | Latitude (decimal): 30.096944
Total Berthing Space (feet): 150 | 35 | Longitude (decimal): -93.32806
Remarks:

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 136
Name: **Bollinger Calcasieu, Upper Repair Docks.**
Port: Lake Charles
Location: Right bank, Calcasieu River, approximately 0.5 mile above entrance to Gulf Intracoastal Waterway (Choupi Datum: MLG
Operator: Bollinger Shipyards, Inc.
Owner: Bollinger Shipyards, Inc.
Address: Burton Shipyard Road Phone: 337-583-7383
Town: Carlyss State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring towboats, barges, and other small vessels for outfitting and repair; mooring floating drydock.
Depth Alongside (feet): 10 - 18 | 24 - - | 24 - - Latitude (decimal): 30.0975
Total Berthing Space (feet): 285 | | Longitude (decimal): -93.32833
Remarks: One 1,950-long ton floating drydock moors in slip. Repair fleet for up to 25 barges is located on opposite bank of river, along 3,000 feet of natural bank with shore moorings, in 8-foot depth.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 99
Name: **Bridge Point Yacht Center.**
Port: Lake Charles
Location: Right bank of Calcasieu River, inner end of upper slip at foot of Mike Hooks Road, Westlake. Datum: MLG
Operator: Bridge Point Yacht Center.
Owner: Bridge Point Yacht Center
Address: 800 Mike Hooks Road Phone: 337-436-0803
Town: Westlake State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring small vessels for repair and lift-out.
Depth Alongside (feet): 8 - 12 | 8 | Latitude (decimal): 30.220833
Total Berthing Space (feet): 50 | 50 | Longitude (decimal): -93.25028
Remarks: Repair yard and machine shop located at rear. Full service marina for recreational craft located in slip.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 73
Name: **Calcasieu Refining Co. Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu River, approximately 0.7 mile above entrance to Moss Lake, Haymark. Datum: MLG
Operator: Calcasieu Refining Co.
Owner: Calcasieu Refining Co.
Address: 4359 Tank Farm Road Phone: 337-478-2130
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt of crude oil; shipment and occasional receipt of petroleum products.
Depth Alongside (feet): 17 | 17 | Latitude (decimal): 30.135556
Total Berthing Space (feet): 725 | | Longitude (decimal): -93.32111
Remarks: One 10- and one 8-inch pipelines extend from lower and upper wharves, respectively, to 2 steel crude oil storage tanks, total capacity 210,000 barrels; one 10-inch pipeline extends to lower wharf from 11 steel petroleum products storage tanks, total capacity 514,500 barrels; and three 8-inch pipelines extend to upper wharf from one steel, 45,500-barrel, heavy fuel oil storage tank and the 11 products storage tanks described above. The lowerwharf is used for petroleum products and the upper wharf for petroleum products and crude.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 125
Name: **CITGO Petroleum Corp. Refinery, Dock A.**
Port: Lake Charles
Location: Right bank, Calcasieu River, approximately 1.1 miles below lower end of Rose Bluff Cutoff Channel, Sulph Datum: MLG
Operator: CITGO Petroleum Corp.
Owner: CITGO Petroleum Corp.
Address: Phone: 337-708-6237
Town: Sulphur State: LA County: Calcasieu
Railway Connection: Trackage serving oil refinery in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt of crude oil and shipment of petroleum products and molten sulphur by barge.
Depth Alongside (feet): 14 - 16 | | Latitude (decimal): 30.173056
Total Berthing Space (feet): 720 | | Longitude (decimal): -93.31944
Remarks: One 12-, one 10-, two 8-, and two 6-inch pipelines extend from wharf to crude oil storage tanks described under Dock C (Ref. No. 123), and to wharf from petroleum product storage tanks described under Dock D (Ref. No. 119). One 8-inch molten sulphur pipeline extends to wharf from 2 storage tanks at the refinery, total capacity 5,500 tons.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 124
Name: **CITGO Petroleum Corp. Refinery, Dock B.**
Port: Lake Charles
Location: Right bank, Calcasieu River, approximately 0.9 mile below lower end of Rose Bluff Cutoff Channel, Sulphu Datum: MLG
Operator: CITGO Petroleum Corp.
Owner: CITGO Petroleum Corp.
Address: Phone: 337-708-6237
Town: Sulphur State: LA County: Calcasieu
Railway Connection: Trackage serving oil refinery in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt of crude oil; shipment of petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.174444
Total Berthing Space (feet): 900 | | Longitude (decimal): -93.31917
Remarks: Six 20-, one 16-, one 12-, three 10-, three 8-, and two 6-inch pipelines extend from wharf to crude oil storage tanks described under Dock C (Ref. No. 123), and to wharf from petroleum product storage tanks at refinery described under Dock D (Ref. No. 119).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 122
Name: **CITGO Petroleum Corp. Refinery, Dock C, Barge Wharf.**
Port: Lake Charles
Location: Right bank, Calcasieu River, approx. 0.7 mile below lower end of Rose Bluff Cutoff Channel, in rear of u Datum: MLG
Operator: CITGO Petroleum Corp.
Owner: CITGO Petroleum Corp.
Address: Phone: 337-708-6237
Town: Sulphur State: LA County: Calcasieu
Railway Connection: Trackage serving oil refinery in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt of sulfuric acid and liquid caustic soda; shipment of butane liquefied petroleum gas, sulfuric acid, sludge acid, and spent caustic soda by barge.
Depth Alongside (feet): 15 | | Latitude (decimal): 30.1775
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.31806
Remarks: One 4-inch sulfuric acid pipeline extends from wharf to 5 storage tanks, total capacity approx. 804,000 gallons; one 6-inch caustic soda pipeline extends from wharf to 2 storage tanks, total capacity 840,000 gallons; and one 4-inch spent caustic soda pipeline extends to wharf from 2 storage tanks, total capacity 840,000 gallons. One 6-in pipeline for butane is connected to 17 liquefied petroleum gas storage tanks at the refinery, total capacity approximately60,000 barrels, shared with CITGO Dock-C (Ref. No. 123). All storage tanks are located at oil refinery in rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 123

Name: **CITGO Petroleum Corp. Refinery, Dock C.**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 0.7 mile below lower end of Rose Bluff Cutoff Channel, Sulphu Datum: MLG

Operator: CITGO Petroleum Corp.

Owner: CITGO Petroleum Corp.

Address: Phone: 337-708-6237

Town: Sulphur State: LA County: Calcasieu

Railway Connection: Trackage serving oil refinery in rear connects with Kansas City Southern Railway and Union Pacific Railroad.

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

Depth Alongside (feet): 40 | | Latitude (decimal): 30.1775

Total Berthing Space (feet): 950 | | Longitude (decimal): -93.31806

Remarks: One 30-inch crude oil pipeline extends from two 16-inch pipeline unloading arms on wharf to 20 steel storage tanks at refinery, total capacity 1,300,000 barrels. Crude oil storage tanks are shared with Dock-B and Dock-A (Ref. Nos. 124 and 125). Six 8-inch pipelines extend to wharf from the petroleum product storage tanks described under Dock D (Ref. No. 119). One 8-inch liquefied petroleum gas and one 6-inch vapor return pipelines extend to wharf from theappropriate storage tanks at refinery in rear described under Dock-C barge wharf (Ref. No. 122). One 8-inch ballast pipeline serves wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 118

Name: **CITGO Petroleum Corp. Refinery, Dock D, Barge Wharf.**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 0.2 mile below lower end of Rose Bluff Cutoff Channel, in rea Datum: MLG

Operator: CITGO Petroleum Corp.

Owner: CITGO Petroleum Corp.

Address: Phone: 337-708-6237

Town: Sulphur State: LA County: Calcasieu

Railway Connection: None.

Purpose: Shipment of lubricating oil and liquid wax by barge.

Depth Alongside (feet): 10 | | Latitude (decimal): 30.183889

Total Berthing Space (feet): 355 | | Longitude (decimal): -93.31028

Remarks: One 3-inch liquid wax and five 8-inch lubricating oil pipelines extend to wharf from 8 steel storage tanks in rear, total capacity 144,100 barrels; and from 18 steel storage tanks at nearby Cit-Con Oil Corp. plant, total capacity 596,000 barrels.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 119

Name: **CITGO Petroleum Corp. Refinery, Dock D.**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 0.2 mile below lower end of Rose Bluff Cutoff Channel, Sulphu Datum: MLG

Operator: CITGO Petroleum Corp.

Owner: CITGO Petroleum Corp.

Address: Phone: 337-708-6237

Town: Sulphur State: LA County: Calcasieu

Railway Connection: None.

Purpose: Receipt and shipment of propylene; shipment of petroleum products, including liquid wax and lubricating oils.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.183611

Total Berthing Space (feet): 835 | | Longitude (decimal): -93.31111

Remarks: One 8-inch liquid propylene and one 6-inch vapor return pipelines extend from wharf to one 30,000-barrel, steel storage tank, and one 3-inch propylene vapor recovery pipeline extends from wharf to flare tower. One 12-, one 8-, one 6-, and four 4-inch petroleum product pipelines extend to wharf from 42 steel storage tanks, total capacity 4,104,000 barrels. All petroleum product storage tanks and flare tower are located at refinery in rear and are shared by allCITGO docks (Ref. Nos. 119 and 122-125). One 3-inch liquid wax and five 8-inch lubricating oil pipelines extend to wharf from appropriate tankage described under Dock-D barge wharf Ref. No. 118.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 120

Name: **CITGO Petroleum Corp. Refinery, Petrochemical PCD Dock.**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 0.3 mile below lower end of Rose Bluff Cutoff Channel, Sulphu Datum: MLG

Operator: Not operated.

Owner: CITGO Petroleum Corp.

Address: Phone: 337-708-6237

Town: Sulphur State: LA County: Calcasieu

Railway Connection: None.

Purpose: Not used.

Depth Alongside (feet): 25 | | Latitude (decimal): 30.182222

Total Berthing Space (feet): 400 | | Longitude (decimal): -93.31361

Remarks: Wharf was formerly used by adjacent CITGO Petroleum Corp. refinery for shipment of petrochemicals. At time of survey, all pipelines to wharf from refinery at rear had been blanked.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 121
Name: **CITGO Petroleum Corp. Roll-on, Roll-off Dock and Tugboat mooring**
Port: Lake Charles
Location: Right bank, Calcasieu River, approximately 0.6 mile below lower end of Rose Bluff Cutoff Channel, Sulphu Datum: MLG
Operator: CITGO Petroleum Corp. (See Remarks)
Owner: CITGO Petroleum Corp.
Address: Phone: 337-708-6237
Town: Sulphur State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring tugboats, receipt of machinery and equipment for refinery.

Depth Alongside (feet):	20	0 - 20	10 - 20	Latitude (decimal):	30.179167
Total Berthing Space (feet):	72	110	200	Longitude (decimal):	-93.31722

Remarks: Barges moor end-to face of ramp and breast against 85-foot upper side of wharf in 20-foot water depth. Harbor Docking and Towing Co. moors tugboats 'Allan', 'Edith' and 'Carl,' and Hvide Marine Co. moors tugboats 'Samson' and 'Titan' at wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 126
Name: **CITGO Pipeline Co., Clifton Ridge Terminal, Barge Wharf.**
Port: Lake Charles
Location: Right bank, Calcasieu River, approximately 2.4 miles above head of Moss Lake via Cutoff Channel, Carlyss Datum: MLG
Operator: CITGO Pipeline Co.
Owner: CITGO Petroleum Corp.
Address: Phone: 337-708-6124
Town: Carlyss State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt and shipment of crude oil and petroleum feed stock by barge.

Depth Alongside (feet):	40			Latitude (decimal):	30.159722
Total Berthing Space (feet):	250			Longitude (decimal):	-93.32444

Remarks: Two 8-inch pipelines used for crude oil and petroleum feed stock connected to storage tanks described under Tanker Wharf (Ref. No. 127).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 127
Name: **CITGO Pipeline Co., Clifton Ridge Terminal, Tanker Wharf.**
Port: Lake Charles
Location: Right bank of Calcasieu River, approximately 2.3 miles above head of Moss Lake via Cutoff Channel, Carly Datum: MLG
Operator: CITGO Pipeline Co.
Owner: CITGO Petroleum Corp.
Address: Phone: 337-708-6124
Town: Carlyss State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt and shipment of crude oil and petroleum feed stock.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.159167
Total Berthing Space (feet): 1,290 | | Longitude (decimal): -93.32611
Remarks: One 20-in and one 30-inch crude oil pipelines extend from the wharf to 15 storage tanks, total capacity 4,095,000 barrels. One 12-inch and one 8-inch petroleum feed stock pipelines connect the wharf to 5 storage tanks, total capacity 400,000 barrels.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 131
Name: **Conoco Domestic Marine Operations, Pecan Grove Mooring.**
Port: Lake Charles
Location: Right bank of Calcasieu River, upper side of slip approximately 1.5 miles above head of Moss Lake via Cu Datum: MLG
Operator: Conoco Domestic Marine Operations, Division of Conoco, Inc.
Owner: Conoco, Inc.
Address: Phone: 337-583-3364
Town: Carlyss State: LA County: Calcasieu
Railway Connection: One surface track in rear connects with Kansas City Southern Railway.
Purpose: Mooring company-owned towboats and barges for repair; mooring company-owned work barge and idle tank barges.
Depth Alongside (feet): 18 | 18 | 0 - 18 Latitude (decimal): 30.150278
Total Berthing Space (feet): 500 | 65 | Longitude (decimal): -93.33417
Remarks: Mooring is located on upper side of 600- by 320-foot dredged slip. Towboats moor at pier and up to 6 barges in 2 tiers, each 3 barges wide, moor along natural bank.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 128

Name: **Conoco, Clifton Ridge Marine Terminal, Barge Wharf.**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 2.0 miles above head of Moss Lake via Cutoff Channel, Carlyss Datum: MLG

Operator: Conoco, Inc.

Owner: Conoco, Inc.

Address: 2115 Davison Road Phone: 337-583-3364

Town: Carlyss State: LA County: Calcasieu

Railway Connection: None.

Purpose: Receipt of crude oil and bunker fuel by barge.

Depth Alongside (feet): 10 | | Latitude (decimal): 30.157778

Total Berthing Space (feet): 350 | | Longitude (decimal): -93.32889

Remarks: Two 8-inch pipelines extend from wharf to 16 steel crude oil storage tanks in rear, total capacity 4,300,000 barrels, shared with Tanker Wharf and Pecan Grove Marine Terminal Wharf (Ref Nos. 129 and 132, respectively). One of the pipelines also connects to one 8-inch bunker fuel pipeline extending to the storage tank described under the Tanker Wharf. One 12-inch crude oil pipeline extends to the tanks from the Conoco Pecan Grove Marine Terminal Wharf. One20-inch pipeline connects the tanks to 7 crude oil storage tanks at the Conoco Oil Refinery, described under Ref. No. 101, to 15 storage tanks at the CITGO Pipeline Co. Clifton Ridge Terminal described under Ref. No. 127, and to theEquilon Pipe Line Co. interstate pipeline system, respectively.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 129

Name: **Conoco, Clifton Ridge Marine Terminal, Tanker Wharf.**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 1.9 miles above head of Moss Lake via Cutoff Channel, Carlyss Datum: MLG

Operator: Conoco, Inc.

Owner: Conoco, Inc.

Address: 2115 Davison Road Phone: 337-583-3364

Town: Carlyss State: LA County: Calcasieu

Railway Connection: None.

Purpose: Receipt of crude oil; bunkering vessels.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.156111

Total Berthing Space (feet): 960 | | Longitude (decimal): -93.33056

Remarks: Two 16-inch crude oil and one 8-inch purge pipelines extend from wharf to 16 storage tanks at rear described under Ref. No. 128. One 8-inch bunkering pipeline with 6-inch flexible hose extends to wharf from one 80,000 barrel storage tank.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 132

Name: **Conoco, Pecan Grove Marine Terminal Wharf.**

Port: Lake Charles

Location: Right bank, Calcasieu River, lower side of slip approximately 1.5 miles above head of Moss Lake via Cuto Datum: MLW

Operator: Conoco, Inc.

Owner: Conoco, Inc.

Address: Phone: 337-583-3364

Town: Carlyss State: LA County: Calcasieu

Railway Connection: One surface track in rear connects with Kansas City Southern Railway.

Purpose: Receipt and shipment of lube oil, receipt of crude oil, and shipment of caustic sodium hydrosulfide by barge.

Depth Alongside (feet): 25 | | Latitude (decimal): 30.149722

Total Berthing Space (feet): 560 | | Longitude (decimal): -93.33389

Remarks: Pipelines for the following commodities serve wharf: Size Commodity Tanks Capacity 12' Crude oil 16 (Tanks at PWD 128) 10' Crude oil 2 160,000 bbls 8' Lube Oil 1 20,000 bbls 3' Slop 1 12,600 gals 8' Caustic Sodium 1 420,000 gals Hydrosulfide Storage yard is located 0.5 mile in rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 152

Name: **Davis Seafood Wharf**

Port: Lake Charles

Location: Right bank, Calcasieu Lake Bypass Channel, upper side & outer end of point of land, 700 feet below mouth Datum: MLG

Operator: Danny and Ronny Davis

Owner: Danny and Ronny Davis

Address: Pete Seay Circle Phone: 337-762-3793

Town: Hackberry State: LA County: Cameron

Railway Connection: None.

Purpose: Receipt of seafood; fueling fishing vessels.

Depth Alongside (feet): 7 - 8 | 7 - 8 | 7 - 8 Latitude (decimal): 30.005278

Total Berthing Space (feet): 65 | 60 | 82 Longitude (decimal): -93.33361

Remarks: One 54- by 15-foot truckloading shed extends over pier. Two 2-inch fueling pipelines extend to two metered pumps at upper section of wharf, one from 4 diesel fuel storage tanks, total capacity 330 barrels, and one from 2 gasoline storage tanks, total capacity 165 barrels.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 153
Name: **Dugas Landing Docks.**
Port: Lake Charles
Location: West side of side channel parallel to right bank of Calcasieu Lake Bypass Channel, 2.8 miles below mouth Datum: MLG
Operator: Dugas Landing
Owner: Jack Hebert.
Address: 524 Joe Dugas Road Phone: 337-762-4677
Town: Hackberry State: LA County: Cameron
Railway Connection: None.
Purpose: Dugas Landing: receipt of seafood; fueling and mooring small vessels. Kenneth Ford Seafood Co.: receipt of seafood.
Depth Alongside (feet): 0 - 12 | 0 - 12 | Latitude (decimal): 29.967222
Total Berthing Space (feet): 100 | 130 | Longitude (decimal): -93.3425
Remarks: Facility is located below peninsula on west bank of side channel, west of spoil bank along right side of ship channel. Two 2-inch fuel pipelines extend to two metered pumps on pier from one 3,000-gallon gasoline and one 1,000-gallon diesel fuel storage tanks at rear. Two buildings used as a store and a storage shed are located on pier.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 96
Name: **Dunham-Price Lake Charles Landings**
Port: Lake Charles
Location: West shore of Lake Charles, approximately 0.3 mile below Interstate Highway 10-U.S. Highway 90 Bridge, Datum: MLG
Operator: Dunham-Price, Inc. and MI, LLC
Owner: Dunham-Price Properties.
Address: Phone: 337-433-3900
Town: Westlake State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt and shipment of stone; receipt of barite ore and shipment of barite.
Depth Alongside (feet): 10 - - | 10 | Latitude (decimal): 30.228611
Total Berthing Space (feet): 1000 | | Longitude (decimal): -93.2475
Remarks: Platform was under construction at time of survey (2000). Loaded hopper barges breast against 140-foot side of crane barge and against sides of empty barges moored below crane barge. Two receiving hoppers and front-end loaders serve electric, belt conveyors extending from and to Dunham-Price, Inc., ready-mix concrete plant. R. E. Heidt Construction Co. and asphalt batch plant in rear. MI, LLC ships barite through one 5-in pneumatic pipeline, rate 70 tons/hour,extending to row of dolphins from six storage silos, total capacity 1200 tons, located at company's grinding mill in south portion of yard. Two open storage areas, total capacity 120,000 tons of stone, serve plants.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 145
Name: **Dynegy, Hackberry LPG Terminal Wharf**
Port: Lake Charles
Location: Right bank, Calcasieu Lake Bypass Channel, on upper side of slip 2.0 miles above mouth of Black Lake Bay Datum: MLG
Operator: Not Operated.
Owner: Dynegy Inc.
Address: Phone: 337-762-4201
Town: Hackberry State: LA County: Cameron
Railway Connection: None.
Purpose: Not Used.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.038056
Total Berthing Space (feet): 850 | | Longitude (decimal): -93.33222
Remarks: Wharf was formerly used for receipt and shipment of liquefied petroleum gas. Wharf is located on the upper side of a 1,360- by 708- to 330-foot dredged slip. One refrigerated 16-inch pipeline extends from wharf to 2 salt dome caverns, total capacity 2,500,000 barrels. Wharf is served by one 6- and one 3-inch vapor return lines with nitrogen connection.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 87
Name: **Eastlake Oils, Terminal No. 1.**
Port: Lake Charles
Location: Left bank of Calcasieu River, foot of North Louisiana Street extended, Lake Charles. Datum: MLG
Operator: Eastlake Oils, Inc.
Owner: Eastlake Oils, Inc.
Address: 604 North Enterprise Boulevard. Phone: 337-436-6643
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: One surface track at rear connects with Union Pacific Railroad.
Purpose: Occasional receipt and shipment of petroleum products by barge.
Depth Alongside (feet): 13 - 14 | | Latitude (decimal): 30.245278
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.20583
Remarks: One 8- and three 6-inch pipelines extend from wharf to 7 steel storage tanks in rear, total capacity 67,000 barrels.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 89
Name: **Eastlake Oils, Terminal No. 2.**
Port: Lake Charles
Location: Left bank of Calcasieu River, approximately 1,500 feet above foot of See Street extended, Lake Charles. Datum: MLG
Operator: Eastlake Oils, Inc.
Owner: Eastlake Oils, Inc.
Address: 1221 North 1st Avenue. Phone: 337-436-6643
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: One surface track connects with Union Pacific Railroad.
Purpose: Occasional receipt and shipment of petroleum products and petrochemicals by barge.
Depth Alongside (feet): 15 | | Latitude (decimal): 30.254722
Total Berthing Space (feet): 250 | | Longitude (decimal): -93.2025
Remarks: Six 6-inch pipelines extend from wharf to 6 steel storage tanks at rear, total capacity 56,000 barrels, and one 6-inch pipeline extends from wharf to truckloading rack at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 74
Name: **Equilon Pipeline Co., Haymark Terminal Wharf.**
Port: Lake Charles
Location: Left bank of Calcasieu River, approximately 0.9 mile above head of Moss Lake, Haymark. Datum: MLG
Operator: Equilon Pipeline Co.
Owner: Equilon Pipeline Co.
Address: Tank Farm Road Phone: 337-477-5314
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Shipment of crude oil.
Depth Alongside (feet): 25 | | 15 Latitude (decimal): 30.135833
Total Berthing Space (feet): 480 | | 200 Longitude (decimal): -93.31917
Remarks: One 8- and one 12-inch pipelines on approach connect with one 10-inch pipeline extending to 3 steel storage tanks in rear, total capacity 228,000 barrels. Adjustable, aluminum gangway at each end of wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 140
Name: **Global Industries, Carlyss Slips.**
Port: Lake Charles
Location: Right bank, Calcasieu River, north of entrance to Gulf Intracoastal Waterway Choupique Cutoff, Carlyss. Datum: MLG
Operator: Global Industries, LTD.
Owner: Global Industries, LTD.
Address: 8000 Global Drive Phone: 337-583-5000
Town: Carlyss State: LA County: Calcasieu
Railway Connection: None.
Purpose: Spooling of welded marine pipeline for shipment and laying. Mooring company-owned, pipe laying vessels.
Depth Alongside (feet): 25 - 30 | 25 - 30 | 25 - 30 Latitude (decimal): 30.093333
Total Berthing Space (feet): 1600 | 1600 | 500 Longitude (decimal): -93.33222
Remarks: Company-owned pipeline laying barges are moored in slips and loaded with pipe which is rolled onto barge-mounted spools.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 130
Name: **Grace Davison Chemical Co. Dock.**
Port: Lake Charles
Location: Right bank, Calcasieu River, approximately 1.8 miles above head of Moss Lake via Cutoff Channel, Carlyss Datum: MLG
Operator: Grace Davison Chemical Co..
Owner: Grace Davison Chemical Co..
Address: 1800 Davison Road Phone: 337-583-2611
Town: Carlyss State: LA County: Calcasieu
Railway Connection: Trackage serving chemical plant in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt of sulfuric acid and caustic soda by barge.
Depth Alongside (feet): 9 - 10 | 9 - 10 | Latitude (decimal): 30.155556
Total Berthing Space (feet): 400 | | Longitude (decimal): -93.3325
Remarks: One 4-inch sulfuric acid pipeline extends from upper platform to one 207,000- gallon storage tank, and one 6-in caustic soda pipeline extends from lower platform to a 1400-ton storage tank at plant.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 97

Name: **Holnam Lake Charles Docks.**

Port: Lake Charles

Location: West shore of Lake Charles, approximately 0.7 mile below Interstate Highway 10-U.S. Highway 90 Bridge, Datum: MLG

Operator: Holnam, Inc.

Owner: Holderbank, Inc.

Address: Foot of Ideal Road. Phone: 337-436-7561

Town: Westlake State: LA County: Calcasieu

Railway Connection: Three surface tracks serve plant in rear; connect with Kansas City Southern Railway and Union Pacific Railroad.

Purpose: Receipt and shipment of bulk cement by barge.

Depth Alongside (feet): 25 | | Latitude (decimal): 30.226667

Total Berthing Space (feet): 400 | | Longitude (decimal): -93.24556

Remarks: Cement barges are tied off to the unloader barge which receives into four 12-inch and one 8-inch pneumatic pipelines, unloading rate 150 tons per hour through 1 line, and maximum 600 tons per hour through 4 lines, and which ships through same lines, loading rate 110 tons per hour through one line . The pipelines extend from 4 concrete, cement storage silos and an interstice bin, total capacity 17,360 tons. North wharf is not used.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 98

Name: **Lafarge Corporation, West Lake Terminal**

Port: Lake Charles

Location: West shore of Lake Charles, approximately 0.9 mile below Interstate Highway 10-U.S. Highway 90 Bridge, Datum: MLG

Operator: Lafarge Corporation

Owner: Lafarge Corporation

Address: 500 General Portland Road Phone: 337-436-3386

Town: Westlake State: LA County: Calcasieu

Railway Connection: Two surface tracks serve undertrack pit at plant in rear; connect with Kansas City Southern Railway and Union Pacific Railroad.

Purpose: Receipt and shipment of bulk cement.

Depth Alongside (feet): 12 - 15 | | Latitude (decimal): 30.224444

Total Berthing Space (feet): 600 | | Longitude (decimal): -93.24333

Remarks: 2300 volts A.C. power is provided to a barge unloader. One 10-inch pipeline extends to 2 concrete, cement storage silos, total capacity 5,400 tons, and 6 steel, cement storage silos, total capacity 3,600 tons. Compressed air is available.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 83

Name: **Lake Charles Harbor & Terminal District, Berth No. 15.**

Port: Lake Charles

Location: Left bank of Calcasieu River, west of foot of Marine Street, Lake Charles. Datum: MLG

Operator: Lake Charles Harbor & Terminal District.

Owner: Lake Charles Harbor & Terminal District.

Address: 150 Marine Street. Phone: 337-439-3661

Town: Lake Charles State: LA County: Calcasieu

Railway Connection: Two platform-level tracks, one 8-car inside and one 2-car along west side of transit shed, join with additional terminal trackage; connect with Union Pacific Railroad and Burlington Northern Santa Fe Railroad.

Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades; shipment of linerboard and other paper products.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.218056

Total Berthing Space (feet): 850 | | Longitude (decimal): -93.24889

Remarks: Concrete ramps at west end of transit shed provide truck access. Transit Shed has an 8-truck loading platform at east end and a 1-truck platform at rear. Face is contiguous with Berth No. 15B (Ref. No. 82). Open storage area at rear is described under Berth No. 9A (Ref. No. 78).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 82

Name: **Lake Charles Harbor & Terminal District, Berth No. 15B.**

Port: Lake Charles

Location: Left bank of Calcasieu River, approximately 990 feet west of foot of Marine Street, Lake Charles. Datum: MLG

Operator: Lake Charles Harbor & Terminal District.

Owner: Lake Charles Harbor & Terminal District.

Address: 150 Marine Street. Phone: 337-439-3661

Town: Lake Charles State: LA County: Calcasieu

Railway Connection: One platform-level track joins additional trackage; connects with Union Pacific Railroad and Burlington Northern Santa Fe Railroad.

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

Depth Alongside (feet): 40 | | Latitude (decimal): 30.217778

Total Berthing Space (feet): 374 | | Longitude (decimal): -93.25222

Remarks: Face is in line and contiguous with Berths Nos. 1, 2, and 3 (Ref. No. 81) and Berth No. 15 (Ref No. 83). One 5-truck-capacity loading ramp at rear of shed. Open storage area at rear is described under Berth No. 9A (Ref. No. 78).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 81

Name: **Lake Charles Harbor & Terminal District, Berths Nos. 1, 2, and 3.**

Port: Lake Charles

Location: Left bank of Calcasieu River, approximately 1,180 feet west of foot of Marine Street, Lake Charles. Datum: MLG

Operator: Lake Charles Harbor & Terminal District.

Owner: Lake Charles Harbor & Terminal District.

Address: 150 Marine Street. Phone: 337-439-3661

Town: Lake Charles State: LA County: Calcasieu

Railway Connection: Two platform-level tracks along rear of transit shed, total length 2,900 feet, and additional terminal trackage, connect with Union Pacific Railroad and Burlington Northern Santa Fe Railroad.

Purpose: Receipt and shipment of conventional general cargo; and shipment of sulphur compounds and caustic soda in foreign and domestic trades.

Depth Alongside (feet): 35 | | Latitude (decimal): 30.218611

Total Berthing Space (feet): 1,678 | | Longitude (decimal): -93.25806

Remarks: Face is in line and contiguous with Berth No. 15B (Ref. No. 82). Additional terminal trackage and storage warehouses (S.W. Ref Nos 1 and 2) are located at rear of transit shed. Transit shed has 5 loading platforms at west end. One elevated, 6-inch pipeline, currently used for sulphur compounds along Berth No. 2, loading rate 27,000 gallons per hour, extends from 3 steel storage tanks at Bulk Terminal No. 6 in rear, total capacity 300,000 gallons. Occasionalshipment of caustic soda using same pipeline possible in future.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 80

Name: **Lake Charles Harbor & Terminal District, Berths Nos. 4, 5, and 6.**

Port: Lake Charles

Location: Left bank of Calcasieu River, approximately 700 feet above entrance to Contraband Bayou, Lake Charles. Datum: MLG

Operator: Lake Charles Harbor & Terminal District.

Owner: Lake Charles Harbor & Terminal District.

Address: 150 Marine Street Phone: 337-439-3661

Town: Lake Charles State: LA County: Calcasieu

Railway Connection: Two surface tracks on apron, total length 3,180 feet; and 2 platform- level tracks along rear of transit shed, total length 3,180 ft; connect w/Union Pacific Railroad & Burlington Northern Santa Fe RR.Santa Fe Railroad.

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

Depth Alongside (feet): 35 | 35 | Latitude (decimal): 30.217222

Total Berthing Space (feet): 1,680 | 110 | Longitude (decimal): -93.25889

Remarks: Barges may extend along lower portion of Berth No. 6 or upper portion of Berth No. 7 (Ref. No. 79). Transit shed is divided into 3 sections by firewalls. Additional terminal railroad trackage serves 15 storage warehouses at rear of transit shed (S.W. Ref. Nos. 2 and 3), total storage area 400,000 sq ft. Open storage area at rear is described under Berth No. 9A (Ref. No. 78).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 79

Name: **Lake Charles Harbor & Terminal District, Berths Nos. 7, 8, and 9.**

Port: Lake Charles

Location: Upper side of entrance to Contraband Bayou and left bank of Calsasieu River, Lake Charles. Datum: MLG

Operator: Lake Charles Harbor & Terminal District.

Owner: Lake Charles Harbor & Terminal District.

Address: 150 Marine Street. Phone: 337-439-3661

Town: Lake Charles State: LA County: Calcasieu

Railway Connection: Two carfloor-level tracks along rear of Transit Shed No. 9 and south side of Shed No. 7, total length 1,450 feet; and a 245-foot carfloor- level track along north side of Shed No. 7 (Cont. under Remarks.)

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

Depth Alongside (feet): 35 | 35 | Latitude (decimal): 30.211389

Total Berthing Space (feet): 950 | 577 | Longitude (decimal): -93.2575

Remarks: Railway - cont.: connects with Union Pacific Railroad and Burlington Northern Santa Fe Railroad. Face of Berths Nos. 8 and 9 are in line and contiguous with faces of Berth No. 9A (Ref. No. 78) and Lake Charles Public Grain Elevator Wharf (Ref. No. 77). Open storage area at rear is described under Berth No. 9A.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 116

Name: **Lake Charles Harbor & Terminal District, Bulk Terminal No. 1 Wharf**

Port: Lake Charles

Location: Right bank, Rose Bluff Cutoff Channel of Calcasieu River, approximately 0.7 mile above lower end, Sulphu Datum: MLG

Operator: Lake Charles Harbor & Terminal District.

Owner: Lake Charles Harbor & Terminal District.

Address: Bayou D'Inde Road Phone: 337-439-3661

Town: Sulphur State: LA County: Calcasieu

Railway Connection: Trackage serving rotary car dumper, 3 undertrack pits, and rail- loading hopper at terminal in rear; connects with Kansas City Southern Railway and Union Pacific Railroad.

Purpose: Receipt and shipment of dry bulk commodities, including shipment of green and calcined petroleum coke and receipt of barite ore. Shipment of caustic soda.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.19

Total Berthing Space (feet): 2060 | | Longitude (decimal): -93.30111

Remarks: Six calcined petroleum coke storage silos, total capacity 15,000 tons; 4 paved, open, green petroleum coke storage areas, total capacity 80,000 tons, served by 20-car per hour rotary car dumper, traveling, dual arm stacker, and traveling, dual bucket-wheel reclaimer, reclaiming rate 1,000 tons per hour; and 50,000-ton capacity, paved, open, storage area, served by two, 24-cubic yard, diesel front-end loaders serving ground-level hopper, all located at rear. One25-cubic yard rail-loading hopper and two 12-cubic yard truck-loading hoppers. Conveyor system also extends from 48-inch, electric, belt-conveyor system in adjacent Conoco, Inc., Lake Charles Coke Handling Terminal, with 4 paved, open,green petroleum coke storage areas, total capacity 390,000 tons, served by 2 ground-level hoppers, and 2 traveling bucket-wheel stacker/reclaimers, reclaiming rate 2,000 tons per hour, each. Reclaiming is performed by onestacker/reclaimer at a time. One 6-inch caustic soda pipeline extends to wharf from one 1,200-ton capacity storage tank.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 85
Name: **Lake Charles Harbor & Terminal District, Bulk Terminal No. 7 Wharf**
Port: Lake Charles
Location: Left bank of Calcasieu River, foot of Hodges Street extended, Lake Charles. Datum: MLG
Operator: Not operated.
Owner: Lake Charles Harbor & Terminal District.
Address: Phone: 337-439-3661
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: Two surface tracks at rear connect with Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.2425
Total Berthing Space (feet): 250 | | Longitude (decimal): -93.21139
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 94
Name: **Lake Charles Harbor & Terminal District, North Westlake Facility W**
Port: Lake Charles
Location: Right bank of Calcasieu River, lower side of slip, approximately 0.8 mile above Union Pacific Railroad B Datum: MLG
Operator: Not operated.
Owner: Lake Charles Harbor & Terminal District.
Address: Phone: 337-439-3661
Town: Westlake State: LA County: Calcasieu
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 18 | | Latitude (decimal): 30.249167
Total Berthing Space (feet): 260 | | Longitude (decimal): -93.24639
Remarks: Dredged slip is approximately 65 feet wide. The bulkhead was in deteriorated condition at time of survey. Twenty-nine acres of open storage area are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 95
Name: **Lake Charles Harbor & Terminal District, Westlake Bulk Terminal No**
Port: Lake Charles
Location: West shore of Lake Charles, approximately 0.4 mile below Interstate Highway 10 (U.S. Highway 90) Bridge, Datum: MLG
Operator: Port Aggregates, Inc.
Owner: Lake Charles Harbor & Terminal District.
Address: Westlake Avenue South. Phone: 337-439-3661
Town: Westlake State: LA County: Calcasieu
Railway Connection: Trackage in plant at rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt and shipment of crushed stone by ship or barge.
Depth Alongside (feet): 35 | 14 - 24 | 14 - 24 Latitude (decimal): 30.231944
Total Berthing Space (feet): 900 | 325 | 135 Longitude (decimal): -93.24722
Remarks: Approximately 8 acres of open storage area for aggregate are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 84
Name: **Louisiana Department of Wildlife and Fisheries, Boathouse Slips.**
Port: Lake Charles
Location: Left bank of Calcasieu River, northeast shore of Lake Charles, Lake Charles. Datum: MLG
Operator: State of Louisiana, Department of Wildlife and Fisheries.
Owner: State of Louisiana.
Address: 1213 North Lakeshore Drive. Phone: 337-491-2579
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring patrol and research vessels.
Depth Alongside (feet): 0 - 4 | | Latitude (decimal): 30.235833
Total Berthing Space (feet): 36 | | Longitude (decimal): -93.23028
Remarks: Office, laboratory, and equipment storage building are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 135
Name: **Oakley Shipyard Dock.**
Port: Lake Charles
Location: Right bank, Calcasieu River, on upper side of cove off southwest side of Moss Lake, Carlyss. Datum: MLG
Operator: Oakley Shipyard, Inc.
Owner: Oakley Shipyard, Inc.
Address: Bahnesen Road Phone: 337-583-7245
Town: Carlyss State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring fishing boats and other small vessels for repair.
Depth Alongside (feet): 3 | 3 | Latitude (decimal): 30.1125
Total Berthing Space (feet): 80 | 65 | Longitude (decimal): -93.34028
Remarks: One 30-ton marine railway is located at center of end of slip. One 50- by 30-foot, steel frame, metal-covered shop building is located at rear of west portion of end. Additional mooring for 30 small vessels is available along 860 feet of timber breasting piles fronting west side of slip, adjacent 100- by 70- and 65- by 50-foot slips, and bank of cove between slips.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 59
Name: **Roy Bailey Construction, West Yard.**
Port: Lake Charles
Location: Right bank, Calcasieu Ship Channel, opposite Monkey Island, 0.5 mile above lower intersection with Calca Datum: MLG
Operator: Roy Bailey Construction, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5384
Town: Johnsons Bayou State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of construction aggregate by barge.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.781667
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.34778
Remarks: One truck scale is located at rear of approximately one acre of open storage area.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 88
Name: **Southern Scrap Xpress Recycling Terminal.**
Port: Lake Charles
Location: Left bank of Calcasieu River, foot of Commercial Street, Lake Charles. Datum: MLG
Operator: Southern Scrap Xpress Recycling, Inc.
Owner: Southern Holdings, LLC
Address: 901 North 1st Avenue. Phone: 337-430-4600
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt and shipment of recyclable metals.
Depth Alongside (feet): 13 | | Latitude (decimal): 30.249167
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.20389
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 86
Name: **Transit Mix Concrete and Materials Co., Lake Charles Wharf.**
Port: Lake Charles
Location: Left bank of Calcasieu River, foot of North Ford Street, Lake Charles. Datum: MLG
Operator: Transit Mix Concrete and Materials Co.
Owner: Transit Mix Concrete and Materials Co.
Address: 401 North Kirkman Street. Phone: 337-433-0681
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt of limestone by barge.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 30.242778
Total Berthing Space (feet): 350 | | Longitude (decimal): -93.21139
Remarks: Open storage areas located in rear have total capacity for 16,000 tons of limestone. A prestressed, concrete beam casting plant is located in rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu River** Mile: PWD: 134

Name: **Venco Lake Charles Calcining Plant and Westlake Styrene Ship Wharf**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 1.2 miles above head of Moss Lake via Cutoff Channel, on uppe Datum: MLG

Operator: Venco and Westlake Styrene, Inc.

Owner: Venco.

Address: 1920 Paktank Road Phone: 337-583-3214

Town: Carlyss State: LA County: Calcasieu

Railway Connection: Trackage serving scale and rail car pit at storage silos in rear connects with Kansas City Southern Railway.

Purpose: Venco: Shipment of calcined petroleum coke; Westlake Styrene: Receipt of benzene and shipment of styrene.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.146111

Total Berthing Space (feet): 750 | | Longitude (decimal): -93.33333

Remarks: Wharf is located on upper side of a 1,000- by 650-foot dredged slip. Venco: One 25,000-ton capacity, concrete-framed, metal-covered storage building at the calcining plant has one electric, traveling, overhead crane equipped with 7 1/2-cubic yard bucket, and two 11-cubic yard, diesel front-end loaders, which serve 13 ground-level hoppers and the outer loading tower's conveyor system. 28 concrete storage silos and 3 concrete storage bins located at rear, totalcapacity 25,000 tons, serve the inner loading tower's conveyor system. Westlake Styrene: One 8-in benzene pipeline extends from wharf to one 1,680,000-gal storage tank and one 8-in styrene pipeline extends to wharf fromone 5,040,000-gal storage tank, both tanks at plant approximately one-half mile to rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu River** Mile: PWD: 133

Name: **Venco Lake Charles Calcining Plant, Green Coke Barge Wharf.**

Port: Lake Charles

Location: Right bank, Calcasieu River, approximately 1.3 miles above head of Moss Lake via Cutoff Channel, Carlyss Datum: MLG

Operator: Venco.

Owner: Venco.

Address: 1920 Paktank Road Phone: 337-583-3214

Town: Carlyss State: LA County: Calcasieu

Railway Connection: Trackage serving calcined coke storage silos connects with Kansas City Southern Railway.

Purpose: Receipt of green petroleum coke by barge.

Depth Alongside (feet): 15 | | Latitude (decimal): 30.146111

Total Berthing Space (feet): 1,224 | | Longitude (decimal): -93.33333

Remarks: Open storage area has capacity for 56,000 tons of green coke. Three 11-cubic yard and one 4-cubic yard diesel front-end loaders reclaim coke to two, 30-ton receiving hoppers, each serving a 36-inch, electric, belt-conveyor system extending to coke calcining plant at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Ship Channel** Mile: PWD: 35
Name: **BJ Services Co. Wharf.**
Port: Lake Charles
Location: Left bank, upper intersection of Calcasieu Pass and Calcasieu Ship Channel, approximately 3.45 miles abo Datum: MLG
Operator: BJ Services Co.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5764
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of dry bulk drilling cement by offshore service vessel.
Depth Alongside (feet): 15 - 24 | | Latitude (decimal): 29.801667
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.345
Remarks: Pneumatic loader is served by 8 steel storage tanks, total capacity 437 cubic yards. One 60- by 30-foot, steel frame, metal-covered warehouse at rear is used for storing drummed and palletized drilling cement.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 45
Name: **Fountain Seafood Co. Slip.**
Port: Lake Charles
Location: Left bank of drainage canal, 0.7 mile above upper intersection of Calcasieu Pass and Ship Channel, below Datum: MLG
Operator: Fountain Seafood Co.
Owner: Martha and J. A. Davis Trust.
Address: Phone: 337-775-5696
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood.
Depth Alongside (feet): 4 | | Latitude (decimal): 29.810833
Total Berthing Space (feet): 20 | | Longitude (decimal): -93.34444
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Ship Channel** Mile: PWD: 40
Name: **Halliburton Energy Services, Cameron Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, approximately 0.3 mile above upper intersection with Calcasieu Pass, Datum: MLG
Operator: Halliburton Energy Services, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5872
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of dry bulk drilling cement.
Depth Alongside (feet): 17 | | Latitude (decimal): 29.805556
Total Berthing Space (feet): 220 | | Longitude (decimal): -93.34611
Remarks: Pneumatic loader is served by 8 steel storage tanks, total capacity 2,860 tons. Two 60- by 50-foot, steel frame, metal-covered warehouses are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 46
Name: **LA-TEX Bait Corp., Shop Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, above mouth of drainage canal, approx. 0.7 mile above upper intersect Datum: MLG
Operator: LA-TEX Bait Corp.
Owner: James S. Henry Estate.
Address: Phone: 337-775-8024
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Receipt of seafood.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.811944
Total Berthing Space (feet): 170 | | Longitude (decimal): -93.34639
Remarks: Wharf was in deteriorated condition at time of survey (2000).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Ship Channel** Mile: PWD: 47

Name: **Louisiana Resources Co., Calcasieu River Loading Terminal Dock.**

Port: Lake Charles

Location: Left bank, Calcasieu Ship Channel, approximately 1.0 mile above upper intersection with Calcasieu Pass, Datum: MLG

Operator: Louisiana Resources Co.

Owner: Louisiana Resources Co.

Address: Phone: 337-538-2504

Town: Cameron State: LA County: Cameron

Railway Connection: None.

Purpose: Shipment of condensate crude oil by barge.

Depth Alongside (feet): 8 | | Latitude (decimal): 29.816111

Total Berthing Space (feet): 280 | | Longitude (decimal): -93.34667

Remarks: One 8-inch pipeline with 6-inch flexible hoses extends to wharf from a 15,000-barrel storage tank on opposite side of Pogy Plant Road.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 57

Name: **Omega Protein Plant Wharf.**

Port: Lake Charles

Location: Right bank, Calcasieu Ship Channel, opposite Monkey Isl., approx. 0.8 mile above lower intersection with Datum: MLG

Operator: Omega Protein, Inc.

Owner: James S. Henry Estate.

Address: Phone: 318-569-2314

Town: Johnsons Bayou State: LA County: Cameron

Railway Connection: None.

Purpose: Receipt of fish and diesel fuel by barge; shipment of fish oil, fishmeal, and solubles by barge; fueling company-owned vessels; mooring vessels for repair.

Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 29.786667

Total Berthing Space (feet): 1,300 | | Longitude (decimal): -93.3475

Remarks: Following storage tanks are each connected to the wharf by one pipeline: Product Pipelines Tanks Size (in.) No. Total capacity Diesel fuel 4 1 11,900 barrels Fish oil 8 16 2,250,000 tons Fish solubles 8 6 1,000,000 gallons Hydraulic oil 2 1 95 barrels Lubricating oil 2 1 95 barrels Numerous other storage tanks on site used for transfer or waste. A steelframe, metal-covered processing building with total capacity for 12,000 tons of fishmeal is located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Ship Channel** Mile: PWD: 58
Name: **Omega Protein, Purse Boat Slip.**
Port: Lake Charles
Location: Right bank, Calcasieu Ship Channel, opposite Monkey Island, 0.55 mile above lower intersection with Calc Datum: MLG
Operator: Omega Protein, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-569-2314
Town: Johnsons Bayou State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring fishing vessels for repair.
Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 29.784167
Total Berthing Space (feet): 125 | 90 | 135 Longitude (decimal): -93.34778
Remarks: Purse seine boats moor in slip. An additional 85 feet of berthing space is available alongside a steel sheet pile bulkhead capped with steel grating catwalk at rear of lower end of Plant Wharf (Ref. No. 57). Lower side of basin and lower end of Plant Wharf form a 60-foot-wide entrance to basin. A 150- by 55-foot, steel frame, metal-covered building at rear of upper side is used as a repair shop.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 38
Name: **State Highways 27 and 82 Ferry, East Bank Slip.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, approximately 0.15 mile above upper intersection with Calcasieu Pass, Datum: MLG
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: Phone: 337-775-7444
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Landing for vehicular ferry to west bank of ship channel.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 29.803889
Total Berthing Space (feet): 52 | 204 | Longitude (decimal): -93.34556
Remarks: Upper rack has 30- by 4-foot, timber pile, timber-decked approach from truck- loading platform at rear. Ferry operates to State Highways 27 and 82 Ferry, West Bank Slip (Ref. No. 55). Ferry 'MV Cameron II' is 204 by 50 feet with capacity for 42 automobiles.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Ship Channel** Mile: PWD: 55
Name: **State Highways 27 and 82 Ferry, West Bank Slip.**
Port: Lake Charles
Location: Right bank, Calcasieu Ship Channel, approximately 0.15 mile above upper intersection with Calcasieu Pass Datum: MLG
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: Phone: 337-775-7444
Town: Johnsons Bayou State: LA County: Cameron
Railway Connection: None.
Purpose: Landing for vehicular ferry to east bank of ship channel.
Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 29.803333
Total Berthing Space (feet): 52 | 204 | 204 Longitude (decimal): -93.34889
Remarks: Ferry operates to State Highways 27 and 82 Ferry, East Bank Slip (Ref. No. 38). Ferry 'MV Cameron II' is described under Ref. No. 38.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 43
Name: **Tesoro Marine Services, Cameron Crane Loading Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, approximately 0.5 mile above upper intersection with Calcasieu Pass, Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of equipment and supplies for drilling and oil production industry by offshore service vessels.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.808611
Total Berthing Space (feet): 220 | | Longitude (decimal): -93.34611
Remarks: Breasting dolphins are part of continuous row in line with faces of Ref. Nos. 41 to 44.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 36
Name: **Tesoro Marine Services, Cameron East Yard Lower Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, above upper intersection with Calcasieu Pass, Cameron. Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of drilling and oil production supplies and equipment by offshore service vessels.
Depth Alongside (feet): 18 | | Latitude (decimal): 29.802778
Total Berthing Space (feet): 225 | | Longitude (decimal): -93.34528
Remarks: Approximately 3 acres of open storage area are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Calcasieu Ship Channel** Mile: PWD: 37
Name: **Tesoro Marine Services, Cameron East Yard Upper Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, approximately 0.1 mile above upper intersection with Calcasieu Pass, Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of drilling and oil production supplies and equipment by offshore service vessels.
Depth Alongside (feet): 18 | | Latitude (decimal): 29.803333
Total Berthing Space (feet): 220 | | Longitude (decimal): -93.34583
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 41
Name: **Tesoro Marine Services, Cameron Fuel Station No. 3 Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, approximately 0.4 mile above upper intersection with Calcasieu Pass, Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of equipment and lube oil by offshore service vessel; fueling offshore service vessels.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.807222
Total Berthing Space (feet): 220 | | Longitude (decimal): -93.34611
Remarks: Breasting dolphins are part of continuous row in line with faces of Ref. Nos. 41 to 44. One 3-inch fuel line delivers diesel fuel to wharf from storage tank described under Ref. No. 44. Three bulk lube tanks, total capacity 714 barrels, are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Ship Channel** Mile: PWD: 42
Name: **Tesoro Marine Services, Cameron Fuel Station No. 4 Wharf.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, approximately 0.45 mile above upper intersection with Calcasieu Pass, Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Fueling vessels for offshore oil industry.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.808056
Total Berthing Space (feet): 220 | | Longitude (decimal): -93.34611
Remarks: Breasting dolphins are part of continuous row in line with faces of Ref. Nos. 41 to 44. Fuel is delivered through a 4-inch pipeline with 3-inch connections from storage tank at Ref. No. 44.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 44
Name: **Tesoro Marine Services, Cameron Fuel Station Nos. 5 & 6 Wharves.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, approximately 0.55 mile above upper intersection with Calcasieu Pass, Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Fueling offshore utility boats.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 29.808889
Total Berthing Space (feet): 220 | 220 | Longitude (decimal): -93.34611
Remarks: Breasting dolphins are part of continuous row in line with faces of Ref. Nos. 41 to 44. One 6-inch pipeline to each wharf, becoming one 4-inch pipeline on each wharf, delivering fuel from one 17,000-barrel storage tank at rear that services all 4 Fuel Station Wharves (Ref. Nos 41, 42 and 44).

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Calcasieu Ship Channel** Mile: PWD: 39
Name: **Tesoro Marine Services, Cameron Main Yard.**
Port: Lake Charles
Location: Left bank, Calcasieu Ship Channel, approximately 0.2 mile above upper intersection with Calcasieu Pass, Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: Martha and J. A. Davis Trust.
Address: Phone: 337-569-2612
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of drilling and oil production supplies and equipment by offshore service vessels; fueling vessels.
Depth Alongside (feet): 40 | 0 - 40 | Latitude (decimal): 29.805
Total Berthing Space (feet): 500 | 90 | Longitude (decimal): -93.34583
Remarks: One storage tank for diesel fuel has capacity for 5,000 barrels.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Calcasieu Ship Channel** Mile: PWD: 56
Name: **Tesoro Marine Services, Cameron West Yard.**
Port: Lake Charles
Location: Right bank, Calcasieu Ship Channel, opposite upper intersection with Calcasieu Pass, Johnson Bayou. Datum: MLG
Operator: Tesoro Marine Services, Inc.
Owner: Tesoro Marine Services, Inc.
Address: Phone: 337-569-2612
Town: Johnsons Bayou State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of diesel fuel, lube oil, and water by offshore service vessel; fueling vessels.
Depth Alongside (feet): 21 | 21 | 21 Latitude (decimal): 29.799444
Total Berthing Space (feet): 1,000 | | Longitude (decimal): -93.34806
Remarks: Four-inch pipelines extend to wharf from one 12,000-barrel diesel fuel storage tank. Water lines extend from 5 storage tanks, total capacity 210,000 gallons. Lubricating oil is pumped directly from trucks onto vessels.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Contraband Bayou** Mile: PWD: 78

Name: **Lake Charles Harbor & Terminal District, Berth No. 9A.**

Port: Lake Charles

Location: Right bank of Contraband Bayou, approximately 1,450 feet above junction with Calcasieu River, Lake Charl Datum: MLG

Operator: Lake Charles Harbor & Terminal District.

Owner: Lake Charles Harbor & Terminal District.

Address: 150 Marine Street. Phone: 337-439-3661

Town: Lake Charles State: LA County: Calcasieu

Railway Connection: Two carfloor-level tracks connect with Union Pacific Railroad and Burlington Northern Santa Fe Railroad.

Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; shipment of bagged commodities.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.208889

Total Berthing Space (feet): 926 | | Longitude (decimal): -93.25222

Remarks: Face is in line and contiguous with faces of Berths Nos. 8 and 9 (Ref. No. 79) and Lake Charles Public Grain Elevator Wharf (Ref. No. 77). Transit shed was under construction at time of survey (2000). Approximately 20 acres of open storage area at rear of shed are shared with all Lake Charles Terminal facilities.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Contraband Bayou** Mile: PWD: 77

Name: **Lake Charles Public Grain Elevator, Contraband Bayou Wharf (Ship B**

Port: Lake Charles

Location: Right bank of Contraband Bayou, approximately 1,700 feet above junction with Calcasieu River, Lake Charl Datum: MLG

Operator: Lake Charles Harbor & Terminal District.

Owner: Lake Charles Harbor & Terminal District.

Address: 150 Marine Street. Phone: 337-439-3661

Town: Lake Charles State: LA County: Calcasieu

Railway Connection: Three surface tracks in rear, one serving car pit and 3,300-bushelcarloading hopper, and two used for storage, total capacity 20 cars, join other terminal trackage; connect with Union Pacific Railroad and BurlingtonNorthern SantaFe Railroad.

Purpose: Shipment of grain and wood chips.

Depth Alongside (feet): 35 | | Latitude (decimal): 30.209444

Total Berthing Space (feet): 675 | | Longitude (decimal): -93.24972

Remarks: Face is in line and contiguous with faces of Lake Charles Harbor & Terminal District, Berth No. 9A (Ref. No. 78) and Berths Nos. 8 & 9 (Ref. No. 79). Grain elevator in rear consists of 14 concrete silos and 14 steel storage tanks, total capacity 1,046,000 bushels, and 4 steel shipping tanks, total capacity 12,000 bushels. One hydraulic truck dumper serves radial stacker in concrete-paved open storage area in rear with capacity for 35,000 tons of woodchips. One 17,000-square foot building at rear houses automated bagging plant.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Contraband Bayou** Mile: PWD: 75
Name: **The Olmsted Corp. Shipyard.**
Port: Lake Charles
Location: Right bank of Contraband Bayou, below West Prien Lake Road Bridge, Lake Charles. Datum:
Operator: The Olmsted Corp.
Owner: The Olmsted Corp.
Address: 906 West Prien Lake Road. Phone: 318-477-3912
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring small craft for repairs.
Depth Alongside (feet): 9 | 9 | 9 Latitude (decimal): 30.199167
Total Berthing Space (feet): 50 | 30 | 85 Longitude (decimal): -93.23611
Remarks: One 75-ton marine railway is located in southeast corner of slip, adjacent to inner end of southern pier. The four covered piers provide a total of 45 slips for recreational craft.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **East Fork, Calcasieu Pass** Mile: PWD: 50
Name: **Ambar Corp., Center Wharf.**
Port: Lake Charles
Location: Left bank, East Fork of Calcasieu Pass, approximately 0.4 mile above intersection with Calcasieu Ship Ch Datum: MLG
Operator: Ambar Corp.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5995
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of bulk barite; handling supplies for offshore oil industry; fueling vessels.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 29.820556
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.34083
Remarks: Dolphins are in line with faces of West and East Wharves (Ref. Nos. 49 and 51), providing 600 feet of continuous berthing space. Pneumatic loader is served by 13 dry bulk barite storage tanks, total capacity 1250 tons. One 4-inch diesel fuel pipeline extends to dock from storage tank described under West Wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **East Fork, Calcasieu Pass** Mile: PWD: 51
Name: **Ambar Corp., East Wharf.**
Port: Lake Charles
Location: Left bank, East Fork of Calcasieu Pass, approximately 0.45 mile above intersection with Calcasieu Ship C Datum: MLG
Operator: Ambar Corp.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5995
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of dry bulk barite, liquid drilling mud, and drilling fluid.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.821111
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.34028
Remarks: Dolphins are in line with faces of West and Center Wharves (Ref. Nos. 49 and 50), providing 600 feet of continuous berthing space. Pneumatic loader is served by 5 barite storage tanks through a 4-inch line, total capacity 1,000 tons. Two 4-inch pipelines extends to wharf, one from 26 drilling mud and one from 10 drilling fluid storage tanks, total capacity 1,092,000 and 315,000 gallons, respectively. One 300- by 50- to 70-foot, steel frame, metal-coveredwarehouse is located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **East Fork, Calcasieu Pass** Mile: PWD: 49
Name: **Ambar Corp., West Wharf.**
Port: Lake Charles
Location: Left bank, East Fork of Calcasieu Pass, approximately 0.35 mile above intersection with Calcasieu Ship C Datum: MLG
Operator: Ambar Corp.
Owner: James S. Henry Estate.
Address: Phone: 337-775-5995
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Shipment of equipment, bulk barite, drilling mud, and diesel fuel by offshore service vessel.
Depth Alongside (feet): 13 - 14 | | Latitude (decimal): 29.820278
Total Berthing Space (feet): 200 | | Longitude (decimal): -93.34139
Remarks: Dolphins are in line with faces of Center and East Wharves (Ref. Nos. 50 and 51), providing 600 feet of continuous berthing space. One 4-inch pneumatic pipeline extends to loader from four barite storage tanks, total capacity 800 tons, and two drilling mud storage tanks, total capacity 250 tons. One 4-inch, diesel-fuel pipeline extends to wharf from one 20,000-barrel storage tank.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **East Fork, Calcasieu Pass** Mile: PWD: 52
Name: **Amerada Hess Corp., Cameron Wharf.**
Port: Lake Charles
Location: Left bank, East Fork of Calcasieu Pass, approximately 0.5 mile above intersection with Calcasieu Ship Ch Datum: MLG
Operator: Amerada Hess Corp.
Owner: Martha and J. A. Davis Trust.
Address: Phone: 337-775-5153
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Handling offshore oil field equipment and supplies.
Depth Alongside (feet): 18 | | Latitude (decimal): 29.821389
Total Berthing Space (feet): 374 | | Longitude (decimal): -93.33972
Remarks: Approximately 2 acres of open storage area are located at rear, and an additional 3 acres on the opposite side of East Fork Road.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **East Fork, Calcasieu Pass** Mile: PWD: 54
Name: **Coastline Contractors Wharf.**
Port: Lake Charles
Location: Left bank, East Fork of Calcasieu Pass, approximately 0.65 mile above intersection with Calcasieu Ship C Datum: MLG
Operator: Coastline Contractors, Inc.
Owner: David Nolan.
Address: Phone: 409-276-1717
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring offshore service vessels for repair.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.8225
Total Berthing Space (feet): 405 | | Longitude (decimal): -93.33694
Remarks: Shipyard was temporarily shut down at time of survey (2000). Plans called for the installation of a floating drydock in future. Approximately 20 acres of open storage area are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **East Fork, Calcasieu Pass** Mile: PWD: 48
Name: **Energy Environmental Wharf.**
Port: Lake Charles
Location: Left bank, East Fork of Calcasieu Pass, approximately 0.25 mile above intersection with Calcasieu Ship C Datum: MLG
Operator: Not operated.
Owner: James S. Henry Estate.
Address: Phone:
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 12 - 18 | | Latitude (decimal): 29.819722
Total Berthing Space (feet): 400 | | Longitude (decimal): -93.34278
Remarks: -

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **East Fork, Calcasieu Pass** Mile: PWD: 53
Name: **Trussco Wharf.**
Port: Lake Charles
Location: Left bank, East Fork of Calcasieu Pass, approximately 0.6 mile above intersection with Calcasieu Ship Ch Datum: MLG
Operator: Trussco, Inc.
Owner: James S. Henry Estate.
Address: Phone: 337-893-1005
Town: Cameron State: LA County: Cameron
Railway Connection: None.
Purpose: Mooring offshore service vessels for tank cleaning.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 29.821944
Total Berthing Space (feet): 355 | | Longitude (decimal): -93.33833
Remarks: Fluids are transferred directly into trucks. Two 20- by 14-foot, steel frame, fiberglass-covered storage buildings, one office trailer, and approximately one acre of open storage area are located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Freeport Barge Canal** Mile: PWD: 46
Name: **Freeport Sulphur Co., Barge Mooring Wharf.**
Port: Below New Orleans
Location: East side at head of Freeport Barge Canal. Datum: MLG
Operator: Freeport Sulphur Company.
Owner: Freeport Sulphur Company.
Address: State Highway 23. Phone: 504/564-3981
Town: Port Sulphur State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.470833
Total Berthing Space (feet): 400 | | Longitude (decimal): -89.68861
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20039 New Orleans District

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Port Facilities by Waterway

Waterway: **Freeport Barge Canal** Mile: PWD: 45
Name: **Freeport Sulphur Co., Canal Fuel Wharf.**
Port: Below New Orleans
Location: West side at head of Freeport Barge Canal. Datum: MLG
Operator: Freeport Sulphur Company.
Owner: Freeport Sulphur Company.
Address: State Highway 23. Phone: 504/564-3981
Town: Port Sulphur State: LA County: Plaquemines
Railway Connection: None.
Purpose: Fueling company-owned floating equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.471111
Total Berthing Space (feet): 110 | | Longitude (decimal): -89.68917
Remarks: One 2-inch diesel fuel pipeline extends to wharf from 2 steel storage tanks at rear, total capacity 700 barrels. Canal is approximately 130 feet wide at upper end between bulkheads.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20039 New Orleans District

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Waterway: **Freeport Barge Canal** Mile: PWD: 48
Name: **Freeport Sulphur Co., Canal Liquid Sulphur Pier.**
Port: Below New Orleans
Location: East side, approximately 0.5 mile below head of Freeport Barge Canal. Datum: MLG
Operator: Freeport Sulphur Company.
Owner: Freeport Sulphur Company.
Address: State Highway 23. Phone: 504/564-3981
Town: Port Sulphur State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of liquid sulphur by barge.
Depth Alongside (feet): | 10 | 10 Latitude (decimal): 29.464722
Total Berthing Space (feet): | 315 | 315 Longitude (decimal): -89.69306
Remarks: Two 8-inch, steam-traced, liquid sulphur pipelines extend from pier to storage tanks described under Ref. No. 43, or to sulphur vat-storage area described under Ref. No. 42. In addition one 6-inch ballast water- and one 2-inch condensate return-pipelines serve pier. Additional berthing space is available for one barge off west side, and one barge in dredged area southeast of pier, each alongside 2 timber breasting dolphins adepths.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20039 New Orleans District

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Port Facilities by Waterway

Waterway: **Freeport Barge Canal** Mile: PWD: 47
Name: **Freeport Sulphur Co., Canal Work Dock.**
Port: Below New Orleans
Location: East side, approximately 1,300 feet below head of Freeport Barge Canal. Datum: MLG
Operator: Freeport Sulphur Company.
Owner: Freeport Sulphur Company.
Address: State Highway 23. Phone: 504/564-3981
Town: Port Sulphur State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.467778
Total Berthing Space (feet): 100 | | Longitude (decimal): -89.68972
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20039 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 75
Name: **Berwick Bay Oil Co., Venice Dock.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 0.6 mile below entrance from Mississippi River. Datum: MLG
Operator: Berwick Bay Oil Co., Venice.
Owner: Berwick Bay Oil Co., Venice.
Address: Highway 23 South. Phone: 504/534-9669
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt and shipment of diesel fuel; fueling vessels and small craft; loading bunkering barges for supplying offshore oil operations; shipment of drummed lubricants.
Depth Alongside (feet): 9 - 11 | | Latitude (decimal): 29.263889
Total Berthing Space (feet): 175 | | Longitude (decimal): -89.35222
Remarks: A storage barge 'BBTC 101 with capacity for 6,200 barrels of diesel fuel and 260,000 gallons of water, is normally moored at wharf with vessels and barges bunkered alongside. In addition one 3-inch pipeline exte 2,000-barrel storage tank, and one unused 1-1/2-inch pipeline extends from 5 lubricating oil tanks, total capacity 15,900 gallons, at rear. Drummed products are stored in building at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 76
Name: **Chevron U.S.A. Venice Base, East Slip.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 0.6 mile below entrance from Mississippi River. Datum: MLG
Operator: Chevron U.S.A., Inc.
Owner: Chevron U.S.A., Inc.
Address: Highway 23 South. Phone: 504/534-6446
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies and equipment.
Depth Alongside (feet): 12 - 20 | 12 | 12 - 20 Latitude (decimal): 29.263056
Total Berthing Space (feet): 342 | 170 | 496 Longitude (decimal): -89.3525
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 77
Name: **Chevron U.S.A., Inc., Venice Base, Mooring.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 0.7 mile below entrance from Mississippi River. Datum: MLG
Operator: Chevron, U.S.A., Inc.
Owner: Chevron, U.S.A., Inc.
Address: Highway 23 South. Phone: 504/534-6446
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling water, supplies, and equipment for offshore operations.

Depth Alongside (feet):	18		Latitude (decimal):	29.2625
Total Berthing Space (feet):	150		Longitude (decimal):	-89.3525

Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 73
Name: **Chevron U.S.A., Venice Base, Jump Basin Mooring.**
Port: Below New Orleans
Location: Lower side of The Jump Basin, 300 feet inside entrance from right bank Grand Pass, 0.6 mile below entran Datum: MLG
Operator: Chevron U.S.A., Inc.
Owner: Plaquemines Parish Commission Council.
Address: Highway 23 South. Phone: 504/534-6446
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring crewboats and supply boats.

Depth Alongside (feet):	5 - 8	5 - 8	5 - 8	Latitude (decimal):	29.264722
Total Berthing Space (feet):	52	200	120	Longitude (decimal):	-89.35306

Remarks: Pier extension on upper end form three 60- by 18-foot berths; center pier extension provides 100 feet of berthing on lower side, with mooring piles and fenders forming five 40- by 12-foot berths on upper side.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 78
Name: **Chevron U.S.A., Venice West Slip.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 0.8 mile below entrance from Mississippi River. Datum: MLG
Operator: Chevron U.S.A., Inc.
Owner: Louisiana Fruit Company, Inc.
Address: Highway 23 South. Phone: 504/534-6446
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies and equipment.
Depth Alongside (feet): 11 - 15 | 11 - 15 | 11 - 15 Latitude (decimal): 29.261389
Total Berthing Space (feet): 450 | 225 | 450 Longitude (decimal): -89.35306
Remarks: Upper side of entrance is irregularly shaped, 40- + 30-foot steel sheet pile bulkhead with solid fill used at fueling station. A helicopter and seaplane base is located at lower side of entrance.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 63
Name: **Freeport Sulphur Company, Venice Terminal.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 2,000 feet below entrance from Mississippi River. Datum: MLG
Operator: Freeport Sulphur Company.
Owner: Freeport Sulphur Company.
Address: Highway 23 South. Phone: 504/564-3706
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring crewboats.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.266667
Total Berthing Space (feet): 2 | | Longitude (decimal): -89.3525
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 72
Name: **Jensen Seafood Wharf.**
Port: Below New Orleans
Location: Lower side of The Jump Basin, 500 feet inside entrance from right bank Grand Pass, 0.6 mile below entran Datum: MLG
Operator: Jensen Seafood.
Owner: Mao El Chung.
Address: Highway 23 South. Phone: 504/534-7331
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 4 - 5 | | Latitude (decimal): 29.265278
Total Berthing Space (feet): 5 | | Longitude (decimal): -89.35361
Remarks: One 5-truck capacity truck-loading platform is located at rear of building.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 60
Name: **L and L Oil Co., Venice Fuel Wharf.**
Port: Below New Orleans
Location: Upper side of entrance to slip, right bank of Grand Pass, 1,100 feet below entrance from Mississippi Riv Datum: MLG
Operator: L and L Oil Co., Inc.
Owner: Texaco, Inc.
Address: Highway 23. Phone: 504/534-7401
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Fueling crewboats, offshore supply boats, and other vessels.
Depth Alongside (feet): 23 | 12 - 18 | Latitude (decimal): 29.269444
Total Berthing Space (feet): 235 | 100 | Longitude (decimal): -89.35167
Remarks: Three storage barges abreast front upper portion of wharf on Grand Pass side: 'Smitty 12'; 120- by 30-foot, with capacity for 125,000 gallons of water on the inside; 'CAGC 1'; 120- by 30-foot, with capacity for 2 fuel, and 'Smitty 9'; 235- by 50-foot, with capacity for 756,000 gallons of diesel fuel on the outside. Vessels berth alongside the outer storage barge. One 3- and two 2-inch pipelines connect fuel barges with 7 addtanks, providing total terminal capacity of 28,500 barrels. The slip entrance wharf is served by three 1-inch gasoline pipelines extending from 3 of the above mentioned storage tanks with total capaci

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 67
Name: **Offshore Shipyard Wharf.**
Port: Below New Orleans
Location: Upper side of The Jump Basin, 800 feet inside entrance from right bank Grand Pass, 0.6 mile below entran Datum: MLG
Operator: Offshore Shipyard, Inc.; and Service Tugs and Crewboats, Inc.
Owner: Plaquemines Parish Commission Council.
Address: Highway 23 South. Phone: 504/534-2277
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring vessels for repair.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.266667
Total Berthing Space (feet): 630 | | Longitude (decimal): -89.35389
Remarks: An additional 300 feet of berthing space is available along the remains of a timber bulkhead protrusion with solid fill at inner end of wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 70
Name: **Plaquemines Parish Jump Basin, West Side Mooring.**
Port: Below New Orleans
Location: Lower side of The Jump Basin, 1,000 feet inside entrance from right bank Grand Pass, 0.6 mile below entr Datum: MLG
Operator: Various lessees.
Owner: Plaquemines Parish Commission Council.
Address: Highway 23 South. Phone: ----------
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring fishing vessels and other small craft.
Depth Alongside (feet): 7 | | Latitude (decimal): 29.266111
Total Berthing Space (feet): 222 | | Longitude (decimal): -89.35472
Remarks: Wharf extends from inner end of south side of Venice Ice Co. Wharf (Ref. No. 69).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 71
Name: **Seafresh Seafood Co. Wharf.**
Port: Below New Orleans
Location: Lower side of The Jump Basin, 800 feet inside entrance from right bank Grand Pass, 0.6 mile below entran Datum: MLG
Operator: Seafresh Seafood Co.
Owner: Seafresh Seafood Co.
Address: Highway 23 South. Phone: 504/534-9577
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 7 - 8 | | Latitude (decimal): 29.265833
Total Berthing Space (feet): 225 | | Longitude (decimal): -89.35389
Remarks: One 5-truck capacity truck-loading platform is located at rear of building and a 3-truck capacity loading ramp is located at rear of outer side.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 62
Name: **Shell Offshore, Venice Slip.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 1,600 feet below entrance from Mississippi River. Datum: MLG
Operator: Shell Offshore, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Highway 23 South. Phone: 504/588-7797
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring oil well service vessels; handling supplies and equipment.
Depth Alongside (feet): 7 - 14 | 7 - 14 | 14 - 23 Latitude (decimal): 29.268611
Total Berthing Space (feet): 300 | 165 | 494 Longitude (decimal): -89.35306
Remarks: An additional 300 feet of berthing space at 23-foot depth is available along a steel sheet pile bulkhead with solid fill and at 3 steel breasting dolphins with walkway approach on Grand Pass below slip entrance.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 59
Name: **Terrebonne Fuel & Lube Co. Fuel Dock.**
Port: Below New Orleans
Location: Lower side of entrance to slip, right bank of Grand Pass, 500 feet below entrance from Mississippi River Datum: MLG
Operator: Terrebonne Fuel & Lube Co., Inc.
Owner: Ellzey's Marine Supplies, Inc.
Address: Highway 23. Phone: 504/534-2377
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring and fueling crewboats, offshore supply boats, and other craft; shipment of supplies for offshore oil well drilling operations.
Depth Alongside (feet): 12 - 20 | 20 | Latitude (decimal): 29.270833
Total Berthing Space (feet): 320 | 200 | Longitude (decimal): -89.35111
Remarks: Two fueling stations on Grand Pass side and 3 fueling stations on Basin side are served by 2- or 1-1/2-inch hose connections from one 6-inch, diesel fuel pipeline extending to wharf from one 10,000-barrel storage one 4-inch gasoline pipeline extending from 3 steel storage tanks at rear, total capacity 22,000 gallons. The Grand Pass side wharf is contiguous and in line with Ref. No. 60.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 74

Name: **Tesoro Petroleum Distributing Co., Venice Wharf.**

Port: Below New Orleans

Location: Lower side of The Jump Basin, inside entrance from right bank Grand Pass, 0.6 mile below entrance from M Datum: MLG

Operator: Tesoro Petroleum Distributing Co.

Owner: Tesoro Petroleum Distributing Co.

Address: Highway 23 South Phone: 504/534-7544

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Receipt of diesel fuel; fueling vessels and small craft; loading bunkering barges for supplying offshore oil operations; shipment of drummed lubricants.

Depth Alongside (feet): 12 - 18 | 8 - 10 | Latitude (decimal): 29.255833

Total Berthing Space (feet): 200 | | Longitude (decimal): -89.3525

Remarks: One 4-inch pipeline extends to wharf from 2 steel storage tanks at rear, total capacity 6,900 barrels; two 6-inch pipelines extend from above tanks for loading bunkering barges to supply offshore oil platforms; a pipelines extend from tanks to serve three vessel-fueling stations. One 700-barrel capacity settling tank is located at rear. Drummed lubricants are stored in building at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 61

Name: **Texaco, Venice Slip.**

Port: Below New Orleans

Location: Lower side of slip, right bank of Grand Pass, 1,100 feet below entrance from Mississippi River. Datum: MLG

Operator: Texaco, Inc.

Owner: Texaco, Inc.

Address: Highway 23. Phone: 504/534-7561

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Mooring oil well service vessels; handling supplies and equipment.

Depth Alongside (feet): 12 | 2 - 12 | 12 Latitude (decimal): 29.269444

Total Berthing Space (feet): 425 | 200 | 250 Longitude (decimal): -89.35222

Remarks: One 30- by 12-foot adjustable steel loading ramp is located on upper side. An additional 200 feet of berthing space at 15 foot depth is available along a steel sheet pile bulkhead with solid fill on Grand Pass b

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 66
Name: **U. S. Fish and Wildlife Service, Venice Lower Slip.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 2,600 feet below entrance from Mississippi River. Datum: MLG
Operator: Fish and Wildlife Service, United States Department of the Interior.
Owner: U. S. Government.
Address: Highway 23 South. Phone: 504/534-2235
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring government-owned floating equipment.
Depth Alongside (feet): 6 - 8 | | Latitude (decimal): 29.265556
Total Berthing Space (feet): 2 | | Longitude (decimal): -89.35222
Remarks: A 4-foot wide walkway extends around lower berth, with inner 15 feet under roof. An additional 60 feet of berthing space with 8-foot depth is located along a row of timber piling fronting natural bank, between s to The Jump Basin located below slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 65
Name: **U. S. Fish and Wildlife Service, Venice Mooring.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 2,500 feet below entrance from Mississippi River. Datum: MLG
Operator: Fish and Wildlife Service, United States Department of the Interior.
Owner: U. S. Government.
Address: Highway 23 South. Phone: 504/534-2235
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring government-owned floating equipment.
Depth Alongside (feet): 12 - 18 | | Latitude (decimal): 29.265833
Total Berthing Space (feet): 125 | | Longitude (decimal): -89.35222
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Grand Pass** Mile: PWD: 64
Name: **U. S. Fish and Wildlife Service, Venice Upper Slip.**
Port: Below New Orleans
Location: Right bank of Grand Pass, 2,400 feet below entrance from Mississippi River. Datum: MLG
Operator: Fish and Wildlife Service, United States Department of the Interior.
Owner: U. S. Government.
Address: Highway 23 South. Phone: 504/534-2235
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring government-owned floating equipment; handling equipment and supplies.
Depth Alongside (feet): 6 | 6 | 6 Latitude (decimal): 29.265833
Total Berthing Space (feet): 60 | 32 | 63 Longitude (decimal): -89.3525
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Port Facilities by Waterway

Waterway: **Grand Pass** Mile: PWD: 69
Name: **Venice Ice Co. Wharf.**
Port: Below New Orleans
Location: Lower side below head of The Jump Basin, right bank of Grand Pass, 0.6 mile below entrance from Mississi Datum: MLG
Operator: Venice Ice Co.
Owner: Plaquemines Parish Commission Council.
Address: Highway 23 South. Phone: 504/534-2841
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of seafood; fueling and icing fishing boats.
Depth Alongside (feet): 6 - 8 | 6 - 8 | Latitude (decimal): 29.266667
Total Berthing Space (feet): 200 | 190 | Longitude (decimal): -89.35472
Remarks: One 2-inch diesel fueling pipeline, extends to wharf from one 12,000-gallon storage tank located at rear. Three gasoline storage tanks, total capacity 9,000 gallons were not in use at time of survey.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20451 New Orleans District

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Waterway: **Gulf Intracoastal Waterway** Mile: PWD: 55
Name: **NASA-Michoud Harbor Dock.**
Port: New Orleans
Location: North side, Gulf Intracoastal Waterway, northeast corner of Michoud Harbor Slip. Datum: MLG
Operator: National Aeronautics & Space Administration, Michoud Assembly Facility.
Owner: United States Government.
Address: 13800 Old Gentilly Road Phone: 504-257-5142
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve plant in rear; connect with CSX Railroad.
Purpose: Receipt and shipment of space shuttle components by specially designed barges; receipt of diesel fuel.
Depth Alongside (feet): 8 - 22 | | Latitude (decimal): 30.011944
Total Berthing Space (feet): 104 | | Longitude (decimal): -89.92889
Remarks: Specially designed barges berth stern-to-face. Wharf is designed specifically to handle large rocket components. Warehouse and dock office building at rear of wharf. Diesel fuel is stored in an 11,900-barrel-c permanently moored in slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: PWD: 57

Name: **New Orleans Public Bulk Terminal Wharf.**

Port: New Orleans

Location: North side of Mississippi River-Gulf Outlet Seaway Canal, approximately 1.7 miles east of junction with Datum: MLG

Operator: Turner Marine Bulk, Inc.

Owner: Board of Commissioners of the Port of New Orleans.

Address: North Elaine Street Phone: 504-245-1089

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: N.O. Public Belt Railroad: Surface tracks serve car-loading platform, receiving pit, North open storage area, and salt plant; join with 130-car cap. terminal storage yard and adj. 413-car cap. France Yard.

Purpose: Receipt and shipment of various dry bulk commodities including: coal, alumina, manganese, sugar, barites, salt, phosphate, ammonium sulphate, iron ore, zinc, petroleum pitch, (continued under Remarks)

Depth Alongside (feet): 36 | 20 | Latitude (decimal): 29.998333

Total Berthing Space (feet): 2235 | 1808 | Longitude (decimal): -89.99083

Remarks: gypsum, coke, fluorspar, urea, steel, ferrochrome, pig iron, bauxite, copper, and potash. Loader gantries are equipped with auxiliary hoists for handling equipment. Ten 7- to 20-cubic yard buckets are available for use on unloaders. Three 10-cubic yard diesel front-end loaders and additional equipment as required serve open storage areas. Ancillary facilities at terminal served byinclude: a rail hopper car pit, rate 6 cars per hour*; 4 spouts for loading hopper and 6 for loading box cars, rate 600 tons per hour*; 10 steel storage silos, total capacity 30,000 tons*; and approxiopen storage area served by traveling stacker. An additional 25 acres of open storage area is not served by conveyor system. Electric winch at rear of face of wharf for positioning barges.*50#/CF material.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15973 New Orleans District

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Waterway: **Gulf Intracoastal Waterway** Mile: PWD: 76

Name: **Slip No. 5 Lower Landing.**

Port: New Orleans

Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.6 mile below Seabrook Bridge. Datum: MLG

Operator: Not operated.

Owner: Board of Commissioners of the Port of New Orleans.

Address: France Road. Phone: 504-288-8391

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: One surface track along rear of southeast side of slip connects with New Orleans Public Belt Railroad.

Purpose: Not used.

Depth Alongside (feet): 8 - 10 | 8 - 10 | 8 - 10 Latitude (decimal): 30.023333

Total Berthing Space (feet): 90 | 500 | 180 Longitude (decimal): -90.03333

Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Gulf Intracoastal Waterway** Mile: PWD: 75
Name: **Slip No. 5 Upper Landing.**
Port: New Orleans
Location: Approximately 0.5 mile below Seabrook Bridge. Datum: MLG
Operator: Not operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: France Road. Phone: 504-288-8391
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 10 | 17 | 17 Latitude (decimal): 30.024167
Total Berthing Space (feet): 440 | 220 | 130 Longitude (decimal): -90.03333
Remarks: Slip is approximately 200 feet wide and at a 45 degree angle to canal.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Gulf Outlet Seaway Canal** Mile: PWD: 59
Name: **Gulf Outlet Fuel & Marine Supplies, Fuel Dock.**
Port: New Orleans
Location: East side of Inner Harbor Navigation (Industrial) Canal at junction with Mississippi River Gulf Outlet S Datum: MLG
Operator: Not Operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Jourdon Road. Phone:
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Not Used.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.995
Total Berthing Space (feet): 270 | | Longitude (decimal): -90.02167
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Gulf Outlet Seaway Canal** Mile: PWD: 58

Name: **Jourdan Road Terminal, Berths Nos. 4 and 5.**

Port: New Orleans

Location: North side of Mississippi River Gulf Outlet Seaway Canal, approxi. 0.2 mile east of junction with Inner Datum: MLG

Operator: Ceres Gulf, Inc.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Jourdon Road. Phone: 504-245-1966

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: One surface track on apron, approximate lenght 1,100 feet, joins two platform level tracks at rear of transit shed, total length 2,800 feet; connect with New Orleans Public Belt Railroad.

Purpose: Receipt and shipment of gereral and containerized cargo and ro/ro operations in foreign and domestic trade.

Depth Alongside (feet): 36 | | Latitude (decimal): 29.994722

Total Berthing Space (feet): 1400 | | Longitude (decimal): -90.01806

Remarks: Ten-acre open storage area located at rear. Design of wharf will accommodate future depth alongside of 45 feet.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Hagaman Chute** Mile: 2 PWD: 93

Name: **Bunge Corp., Lake Providence Elevator Dock.**

Port: Lake Providence

Location: Right bank, Hagaman Chute, approximately 2.0 miles above Mile 483.0 A.H.P., right bank, Mississippi Rive Datum: LWRP

Operator: Bunge Corp.

Owner: Bunge Corp.

Address: Port Access Road. Phone: 318/559-2175

Town: Hagaman Chute State: LA County: East Carroll

Railway Connection: None.

Purpose: Shipment of grain and soybeans.

Depth Alongside (feet): 9 | | Latitude (decimal): 32.756389

Total Berthing Space (feet): 350 | | Longitude (decimal): -91.17167

Remarks: Grain elevator at rear consisting of 8 concrete silos and 12 metal bins, has total capacity for 1,400,000 bushels.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21484 New Orleans District

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Port Facilities by Waterway

Waterway: **Hagaman Chute** Mile: 2 PWD: 95

Name: **Lake Providence Port Commission Ramp.**

Port: Lake Providence

Location: Right bank, Hagaman Chute, approximately 1.8 miles above Mile 483.0 A.H.P., right bank, Mississippi Rive Datum: LWRP

Operator: Lake Providence Port Commission.

Owner: Lake Providence Port Commission.

Address: Port Access Road. Phone: 318/559-2365

Town: Hagaman Chute State: LA County: East Carroll

Railway Connection: None.

Purpose: Mooring towboats and barges; occasional receipt of agricultural limestone. (See Remarks.)

Depth Alongside (feet): - 9 | | Latitude (decimal): 32.753889

Total Berthing Space (feet): 100 | | Longitude (decimal): -91.17056

Remarks: At higher river stages, increased depth alongside bulkhead allows for greater berthing distance to moor barges for unloading agricultural limestone to be stored at Ref. No. 92.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21484 New Orleans District

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Waterway: **Hagaman Chute** Mile: 2 PWD: 94

Name: **Lake Providence Port Commission, General Cargo Pier.**

Port: Lake Providence

Location: Right bank, Hagaman Chute, approximately 1.9 miles above Mile 483.0 A.H.P., right bank, Mississippi Rive Datum: LWRP

Operator: Cobra Resources, Inc.

Owner: Lake Providence Port Commission.

Address: Port Access Road. Phone: 318/559-2365

Town: Hagaman Chute State: LA County: East Carroll

Railway Connection: One surface track on pier joins 2 platform-level tracks serving transit sheds in rear, connects with 40-car capacity yard of Delta Southern Railroad.

Purpose: Receipt and shipment of general cargo, machinery, and heavy-lift items; receipt of coal and miscellaneous bulk materials.

Depth Alongside (feet): 9 | | Latitude (decimal): 32.755278

Total Berthing Space (feet): 220 | | Longitude (decimal): -91.17139

Remarks: Open coal storage area in rear has capacity for 20,000 tons. Approximately 10 acres of additional open storage area is available as required. At time of survey, transit sheds were under lease to private operato

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21484 New Orleans District

Port Facilities by Waterway

Waterway: **Hagaman Chute** Mile: 2 PWD: 92
Name: **Terral Barge Line Dock.**
Port: Lake Providence
Location: Right bank, Hagaman Chute, approximately 2.1 miles above Mile 483.0 A.H.P., right bank, Mississippi Rive Datum: LWRP
Operator: Terral Barge Line, Inc.
Owner: Terral Barge Line, Inc.
Address: Port Access Road. Phone: 318/559-2175
Town: Lake Providence State: LA County: East Carroll
Railway Connection: None.
Purpose: Receipt of fertilizer, limestone, and agricultural limestone; mooring barges for fleeting (See Remarks).
Depth Alongside (feet): 9 | | Latitude (decimal): 32.757222
Total Berthing Space (feet): 295 | | Longitude (decimal): -91.17222
Remarks: Timber storage building at rear has capacity for 24,000 tons of fertilizer; open storage area has capacity for approximately 50,000 tons of limestone. Operator maintains a public fleeting area with capacity for 3 2-abreast at shore moorings along opposite bank of Hagaman Chute.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21484 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 254
Name: **A & R Capital Corp. Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2.1 miles south of Harvey Lock. Datum: MLG
Operator: A & R Capital Corp.
Owner: A & R Capital Corp.
Address: 2000 Peters Road. Phone:
Town: Harvey State: LA County: Jefferson
Railway Connection: One unused surface track at property in rear connects with tracks of Southern Pacific Transportation Co.
Purpose: Occasional mooring of vessels.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.881111
Total Berthing Space (feet): 321 | | Longitude (decimal): -90.07306
Remarks: At time of survey (April 1989) facility was for lease.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 251
Name: **American Tugs Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2.2 miles south of Harvey Lock. Datum: MLG
Operator: Autry Dufrene.
Owner: Autry Dufrene.
Address: 2150 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring and repairing vessels and barges. (See Remarks.)
Depth Alongside (feet): 8 | | Latitude (decimal): 29.878889
Total Berthing Space (feet): 240 | | Longitude (decimal): -90.07194
Remarks: Vessels are moored at wharf for repair by their owners.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 276
Name: **A-Ready Welding Machine Shop Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.3 mile south of Harvey Lock. Datum: MLG
Operator: A-Ready Welding Machine Shop, Inc.
Owner: A-Ready Welding Machine Shop, Inc.
Address: 590 Peters Road. Phone: 504-361-0993
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels and offshore oil well drilling platforms for repair; shipment of fabricated structures for offshore drilling operations.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.904722
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.08139
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 232
Name: **Avondale Industries, Boat Division, Hicks Yard Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, 500 feet north of entrance to Hero Cutoff Canal. Datum: MLG
Operator: Avondale Industries, Inc., Boat Division.
Owner: Avondale Industries, Inc., Boat Division.
Address: 4123 Peters Road Phone: 504-366-7298
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track serves open fabrication area in rear; connects wtih tracks of Southern Pacific Transportation Co.
Purpose: Mooring offshore oil well platforms for outfitting, and mooring floating equipment.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.845833
Total Berthing Space (feet): 498 | | Longitude (decimal): -90.06111
Remarks: Fabrication facilities covering approximately 32 acres are located in rear. A 6-inch compressed air, one 3-inch welding gas, and one 3-inch oxygen pipelines serve wharf with connections at 6 positions.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 234

Name: **Avondale Industries, Harvey Canal Steel Sales Division Barge Dock.**

Port: New Orleans

Location: East side, Harvey Canal, Harvey, south side at inner end of basin approximately 0.5 mile north of entran Datum: MLG

Operator: Avondale Industries, Inc., Steel Sales Division.

Owner: Avondale Industries, Inc., Steel Sales Division.

Address: 3900 Peters Road Phone: 504-367-6553

Town: Harvey State: LA County: Jefferson

Railway Connection: One surface track serves storage area in rear; connects with tracks of Southern Pacific Transportation Co.

Purpose: Receipt and occasional shipment of steel beams, plates, and structural sections.

Depth Alongside (feet): 8 | | Latitude (decimal): 29.849722

Total Berthing Space (feet): 120 | | Longitude (decimal): -90.06139

Remarks: Approximately 6 1/2 acres of open storage area for steel located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 235

Name: **Avondale Industries, Harvey Division, South Yard Basin.**

Port: New Orleans

Location: East side, Harvey Canal, Harvey, at inner end and north side of basin approximately 0.5 mile north of en Datum: MLG

Operator: Avondale Industries, Inc., Harvey Division.

Owner: Avondale Industries, Inc., Harvey Division.

Address: 3960 Peters Road Phone: 504-367-6553

Town: Harvey State: LA County: Jefferson

Railway Connection: One surface track in rear of east side connects with tracks of Southern Pacific Transportation Co.

Purpose: Mooring vessels and barges for repair. Occasional barge construction and outfitting.

Depth Alongside (feet): 3 - 12 | 3 - 12 | 3 - 12 Latitude (decimal): 29.850556

Total Berthing Space (feet): 150 | | Longitude (decimal): -90.06139

Remarks: Barges are built and launched at north side of basin. Entrance to basin from canal is approximately 150 feet wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 209
Name: **Avondale Industries, Inc., Harvey Quick Repair Division Wharf and**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.5 mile south of Harvey Lock. Datum: MLG
Operator: Avondale Industries, Inc., Harvey Quick Repair Division.
Owner: Avondale Industries, Inc., Harvey Quick Repair Division.
Address: 615 Destrehan Avenue. Phone: 504-340-0621
Town: Harvey State: LA County: Jefferson
Railway Connection: Surface tracks at rear join additional plant trackage; connect with tracks of Southern Pacific Transportation Company.
Purpose: Mooring vessels for repair, outfitting, and conversion; mooring floating drydocks.

Depth Alongside (feet):	12	12 - 20	12	Latitude (decimal): 29.902778
Total Berthing Space (feet):	215		186	Longitude (decimal): -90.08167

Remarks: Two 2,560, one 1,760-, one 1,050-, and one 1,000-short ton floating drydocks moored in slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 236
Name: **Avondale Shipyards, Harvey Division, South Yard Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.5 mile north of entrance to Hero Cutoff Canal. Datum: MLG
Operator: Avondale Industries, Inc., Harvey Division.
Owner: Avondale Industries, Inc., Harvey Division.
Address: 3900 Peters Road Phone: 504-367-6553
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track in rear connects with tracks of Southern Pacific Transportation Co.
Purpose: Mooring vessels and barges for repair; new construction and outfitting.

Depth Alongside (feet):	7			Latitude (decimal): 29.850556
Total Berthing Space (feet):	450			Longitude (decimal): -90.0625

Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 256
Name: **Baroid Corp., Harvey Canal Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.9 miles south of Harvey Lock. Datum: MLG
Operator: Baroid Corp.
Owner: Sarah D. Champagne.
Address: 1310 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: One 215-foot surface track serves warehouse in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Occasional receipt and shipment of packaged drilling mud and chemicals by barge; mooring company-owned floating equipment.
Depth Alongside (feet): 6 - 8 | 6 | 6 Latitude (decimal): 29.884167
Total Berthing Space (feet): 114 | 94 | 60 Longitude (decimal): -90.07361
Remarks: A 14-foot wide concrete driveway extends from loading ramp to 6,000-square foot warehouse located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 255
Name: **Barriere Construction Co., Harvey Mooring.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2.0 miles south of Harvey Lock. Datum: MLG
Operator: Barriere Construction Co., Inc.
Owner: Barriere Construction Co., Inc.
Address: 1910 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Occasional receipt of sand, gravel, shell, and limestone.
Depth Alongside (feet): 4 - 6 | | Latitude (decimal): 29.8825
Total Berthing Space (feet): 978 | | Longitude (decimal): -90.07306
Remarks: Open storage area for approximately 4,000 cubic yards of sand; 600 cubic yards of shell or limestone; and 15,000 cubic yards of gravel; and ready-mix asphalt plant located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 215
Name: **Buckner Rental Service, Inc. Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 1.4 miles south of Harvey Lock. Datum: MLG
Operator: Buckner Rental Service, Inc.
Owner: Robert Buckner and Kevin Drum.
Address: 1155 Destrehan Avenue. Phone:
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Occasional receipt and shipment of rental equipment for offshore oil well operations.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 29.888333
Total Berthing Space (feet): 250 | | Longitude (decimal): -90.07667
Remarks: Building at rear of wharf used as private storage warehouse.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 228
Name: **C.E. Natco Dock.**
Port: New Orleans
Location: West side, Harvey Canal, approximately 800 feet north of Harvey Canal (Lapalco Boulevard) Bridge. Datum: MLG
Operator: C.E. Natco, a division of Combustion Engineering, Inc.
Owner: Harvey Canal Limited Partnership.
Address: 2465 Destrehan Avenue. Phone:
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Shipment of fabricated parts and steel structures for offshore oil well drilling operations.
Depth Alongside (feet): - 3 | 10 - 12 | - 3 Latitude (decimal): 29.8725
Total Berthing Space (feet): | 127 | Longitude (decimal): -90.07111
Remarks: One 200- by 130-foot, steel frame, metal-covered fabrication shop and open fabrication area in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 250
Name: **Chandler Welding Corp. Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2.3 miles south of Harvey Lock. Datum: MLG
Operator: Not operated.
Owner: Rathborne Land Company, Inc.
Address: 2200 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 4 - 6 | | Latitude (decimal): 29.878056
Total Berthing Space (feet): 381 | | Longitude (decimal): -90.07167
Remarks: Open area located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 264
Name: **Chevron U.S.A. Harvey Terminal Gulf Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.0 mile south of Harvey Lock. Datum: MLG
Operator: Chevron U.S.A. Inc.
Owner: Chevron U.S.A. Inc.
Address: 1050 Peters Road. Phone: 504-592-6201
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track along rear of property connects with tracks of Southern Pacific Transportation Co.
Purpose: Receipt and shipment of offshore oil well drilling equipment and supplies by barges servicing offshore oil well drilling operations.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.894722
Total Berthing Space (feet): 428 | | Longitude (decimal): -90.07778
Remarks: Open storage yard for oil well drilling equipment and supplies located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 270
Name: **Chevron U.S.A. Harvey Terminal Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.6 mile south of Harvey Lock. Datum: MLG
Operator: Chevron U.S.A., Inc.
Owner: Chevron U.S.A., Inc.
Address: 740 Peters Road. Phone: 504-592-6201
Town: Harvey State: LA County: Jefferson
Railway Connection: Two surface tracks along rear of property; connect with tracks of Southern Pacific Transportation Co.
Purpose: Receipt and shipment of offshore oil well drilling equipment and supplies by barges servicing offshore oil well drilling operations.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 29.900556
Total Berthing Space (feet): 400 | | Longitude (decimal): -90.07972
Remarks: Open storage area and warehouse and office building (130 by 40 feet) located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 246
Name: **Dixie Carriers Harvey Canal Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2.5 miles south of Harvey Lock. Datum: MLG
Operator: Dixie Carriers, Inc.
Owner: Chemical Towing Co.
Address: 2266 Peters Road. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned towboats.
Depth Alongside (feet): 10 - 11 | | Latitude (decimal): 29.875
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.07083
Remarks: Tug dispatch office located in building in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 242
Name: **Energy Coatings Company Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2,000 feet south of Harvey Canal (Lapalco Boulevard) Brid Datum: MLG
Operator: Energy Coatings Company.
Owner: Energy Coatings Company; and Rathborne Land Company, Inc.
Address: 2900 Peters Road. Phone: 504-362-2000
Town: Harvey State: LA County: Jefferson
Railway Connection: Surface tracks serve open storage area in rear; connect with tracks of Southern Pacific Transportation Co.
Purpose: Receipt of steel pipe and bulk aggregates, including magnetite and ilmenite, and shipment of coated pipe by barge and small vessel.
Depth Alongside (feet): 7 - 9 | | Latitude (decimal): 29.865
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.0675
Remarks: Plant for wrapping and concrete coating steel pipe, and a 100-acre, open, steel pipe and bulk aggregate storage yard located in rear. Face of wharf is contiguous and in line with Ref. No. 243.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 260
Name: **Evans Industries Main Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.7 miles south of Harvey Lock. Datum: MLG
Operator: Evans Industries, Inc.
Owner: Evans Industries, Inc.
Address: 1255 Peters Road. Phone: 504-368-6000
Town: Harvey State: LA County: Jefferson
Railway Connection: Two surface tracks on apron of south side of slip; connect with tracks of Southern Pacific Transportation Co.
Purpose: Receipt of steel drums, steel coils, petroleum, petrochemicals, chemicals, vegetable oils, and asphalt; shipment of drummed oils, asphalt, and miscellaneous chemicals (See Remarks.)
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 29.886944
Total Berthing Space (feet): 255 | 204 | 206 Longitude (decimal): -90.075
Remarks: Plant in rear manufactures and reconditions steel drums and packages miscellaneous bulk liquids. Bulk liquids are loaded directly into drums from barges, tank cars or trucks. Covered storage area for 35,000 and 9,000 steel drums located in rear. Office building located on opposite side of Peters Road. Additional 400 feet of berthing space is available at natural bank immediately north of north wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 263
Name: **Evans Industries Mooring Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.2 miles south of Harvey Lock. Datum: MLG
Operator: Evans Industries, Inc.
Owner: Evans Industries, Inc.
Address: 1100 Peters Road Phone: 504-368-6000
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels and barges.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.893611
Total Berthing Space (feet): 575 | | Longitude (decimal): -90.0775
Remarks: At time of survey, facility was being used for mooring barges servicing company wharf at Ref. No. 260 and temporarily as a marine repair plant.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 243
Name: **Evans Industries, North Yard Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, south of Harvey Canal (Lapalco Boulevard) Bridge. Datum: MLG
Operator: Evans Industries, Inc.
Owner: Evans Industries, Inc.
Address: 2800 Peters Road. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track serves open area in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Shipment of bulk vegetable oil and drummed oils, asphalt, and miscellaneous chemicals.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.869444
Total Berthing Space (feet): 1465 | | Longitude (decimal): -90.06889
Remarks: One 10-inch, elevated pipeline extends to wharf from one 12,000 barrel vegetable oil tank at rear. Face of wharf is contiguous and in line with Ref. No. 242.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 241
Name: **Evans Industries, South Yard Basin and Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, north portion of rectangular basin, 0.8 mile south of Harvey Canal (Lap Datum: MLG
Operator: Not operated. (See Remarks.)
Owner: Evans Industries, Inc.
Address: 2950 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used. (See Remarks.)
Depth Alongside (feet): 14 | 14 | 14 Latitude (decimal): 29.861111
Total Berthing Space (feet): 250 | 300 | 1400 Longitude (decimal): -90.06611
Remarks: At time of survey (April 1989) plans called for establishment of a marine repair plant at this facility. The 1,000- by 300-foot basin is shared with Ref. No. 240; entrance to basin from canal is 250 feet wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 221
Name: **Exxon Company, U.S.A Harvey Production District Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 2.1 miles south of Harvey Lock. Datum: MLG
Operator: Exxon Company, U.S.A.
Owner: Exxon Company, U.S.A.
Address: 1800 Destrehan Avenue. Phone: 504-561-3082
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Occasional mooring of vessels servicing offshore oil well drilling operations.
Depth Alongside (feet): 1 - 8 | | Latitude (decimal): 29.879167
Total Berthing Space (feet): 60 | | Longitude (decimal): -90.07361
Remarks: Open storage area in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 225
Name: **Eymard & Sons Shipyard Slip.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.3 miles north of Harvey Canal (Lapalco Boulevard) Bridg Datum: MLG
Operator: Not operated.
Owner: Harvey Canal Limited Partnership (See Remarks.)
Address: 2025 Destrehan Avenue. Phone: 504-340-9098
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.875833
Total Berthing Space (feet): 100 | 120 | 120 Longitude (decimal): -90.07222
Remarks: At time of survey (April 1989) facility was for sale.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 258
Name: **George W. Buras Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.84 miles south of Harvey Lock. Datum: MLG
Operator: George W. Buras.
Owner: George W. Buras.
Address: 1300 Peters Road. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Occasional mooring vessels for repair.
Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 29.885
Total Berthing Space (feet): 40 | 210 | 60 Longitude (decimal): -90.07389
Remarks: At time of survey (April 1989) facility was for sale or lease. Vessels are moored at wharf for repair by their owners. Slip is 210 by 120 feet and is shared with Ref. No. 257.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 233
Name: **Geosource Basin.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.4 mile north of entrance to Hero Cutoff Canal. Datum: MLG
Operator: Not operated.
Owner: Geosource, Inc.
Address: 4000 Peters Road. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track serves shipyard in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Not used.
Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 29.848611
Total Berthing Space (feet): 440 | 565 | 490 Longitude (decimal): -90.06
Remarks: Entrance to basin from canal is approximately 240 feet wide. At time of survey (April 1989) facility was for sale.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 229
Name: **Gretna Machine & Iron Works, Slip and Gas Freeing Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, between Bayou Barataria and Hero Cutoff Canal. Datum: MLG
Operator: Gretna Machine & Iron Works, Inc.
Owner: Trinity Industries, Inc.
Address: 4640 Peters Road Phone: 504-367-8080
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring barges and small vessels for repair, outfitting, and conversion; mooring barges for tank cleaning and gas freeing.
Depth Alongside (feet): 5 | 8 | 6 - 8 Latitude (decimal): 29.839444
Total Berthing Space (feet): 200 | 222 | 200 Longitude (decimal): -90.05889
Remarks: Slip is located at south end of property on Bayou Barataria. A 300- by 100-foot, repair graving dock, and one 650- by 100-foot new construction graving dock with recessed entrance basin, are located 50 and 140 f slip, respectively. Vessels moor across entrance to lower graving dock, at bulkhead above entrance to upper graving dock, and at bulkhead and natural bank at north end of plant. Marine repair and construction plantThe three fixed, electric, rotating, tower cranes serve graving docks, the traveling bridge cranes span 105 feet across construction graving dock, and serve fabrication yard at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 261
Name: **Halliburton Services, Wharf and Barge Repair Slip.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.4 miles south of Harvey Lock. Datum: MLG
Operator: Halliburton Services.
Owner: Halliburton Services.
Address: 1220 Peters Road. Phone: 504-364-6700
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track serves area in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Mooring company-owned floating equipment for repair, service, and storage; receipt and shipment of oil well cement, bagged and bulk drilling mud, and drilling equipment and supplies.
Depth Alongside (feet): 4 - 12 | 4 - 12 | 4 - 12 Latitude (decimal): 29.89
Total Berthing Space (feet): 253 | 190 | 730 Longitude (decimal): -90.07611
Remarks: Ten steel cement and drilling mud storage tanks at rear of south wharf, total capacity 23,320 cubic feet, two tank cars used for storage, total 4,920 cubic feet; and two tanks on timber extension of north wharf f capacity 1,640 cubic feet. Open storage area, equipment repair facilities, and terminal for oil field materials and supplies located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 210
Name: **Harvey Canal Marine Repair, Inc. Wharf and Slip.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.6 mile south of Harvey Lock. Datum: MLG
Operator: Harvey Canal Marine Repair, Inc.
Owner: Pascal A. Ferrari, Jr.
Address: 661 Destrehan Avenue. Phone: 504-835-0707
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring small vessels for repair, outfitting, and conversion.
Depth Alongside (feet): 7 - 12 | 7 - 12 | 7 Latitude (decimal): 29.9
Total Berthing Space (feet): 225 | 90 | 72 Longitude (decimal): -90.08111
Remarks: Additional berthing is available along a 117-foot timber bulkhead with solid fill at west end of slip. One 400-ton marine railway on north side of slip. Small vessels and barges can be built and side-launched o side of slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 220
Name: **Houma Industries Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 2.0 miles south of Harvey Lock. Datum: MLG
Operator: Houma Industries, A Division of LOR, Inc.
Owner: Houma Industries, A Division of LOR, Inc.
Address: 1700 Destrehan Avenue Phone: 504-347-4585
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Shipment of fabricated oil well drilling platforms and structures; receipt of construction materials; mooring platforms for outfitting.
Depth Alongside (feet): 8 - 10 | | Latitude (decimal): 29.881111
Total Berthing Space (feet): 375 | | Longitude (decimal): -90.07417
Remarks: Fabrication plant for oil field equipment in rear. Compressed air, acetylene, and oxygen lines serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 219
Name: **Houma Industries Landing.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 1.9 miles south of Harvey Lock. Datum: MLG
Operator: Houma Industries, A Division of LOR, Inc.
Owner: Harvey Canal Limited Partnership.
Address: 1700 Destrehan Avenue Phone: 504-347-4585
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring oil well platforms.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.882778
Total Berthing Space (feet): 75 | | Longitude (decimal): -90.07444
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 224
Name: **International Garnet Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.4 miles north of Harvey Canal (Lapalco Boulevard) Bridg Datum: MLG
Operator: International Garnet Inc.
Owner: Harvey Canal Limited Partnership.
Address: 2021 Destrehan Avenue. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: One unused surface track serves warehouse in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Receipt and shipment of abbrasives and sand.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.876389
Total Berthing Space (feet): 210 | | Longitude (decimal): -90.0725
Remarks: Office building, steel frame, metal-covered warehouse, and one acre open storage area for storing bulk materials are located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 262
Name: **Intracoastal Terminal Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.3 miles south of Harvey Lock. Datum: MLG
Operator: Intracoastal Terminal, Inc.
Owner: Intracoastal Terminal, Inc.
Address: 1209 Peters Road. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: Three surface tracks serve terminal in rear; connect with tracks of Southern Pacific Transportation Co.
Purpose: Receipt and shipment of oil field materials, supplies, and equipment, and steel pipe, beams, and fabricated steel structures.
Depth Alongside (feet): 14 | | Latitude (decimal): 29.892222
Total Berthing Space (feet): 510 | | Longitude (decimal): -90.07694
Remarks: Four 1-story buildings with concrete floors in rear used as private storage warehouses; two additional buildings in rear used for shops and one for offices. A 340 acre open storage area located on opposite side has normal capacity for 100,000 tons of pipe.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 272
Name: **Jefferson Marine Towing Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.5 mile south of Harvey Lock. Datum: MLG
Operator: Jefferson Marine Towing, Inc.
Owner: Jefferson Land Co.
Address: 700 Peters Road. Phone: 504-367-2822
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned tugs, towboats, and barges.
Depth Alongside (feet): 7 | | Latitude (decimal): 29.901944
Total Berthing Space (feet): 180 | | Longitude (decimal): -90.07833
Remarks: Vessels are moored end-to wharf. Dispatch office located in building at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 275
Name: **Kody Marine Wharf**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.4 mile south of Harvey Lock. Datum: MLG
Operator: Kody Marine, Inc.
Owner: McDermott, Inc.; and A-Ready Welding Machine Shop, Inc.
Address: 600 Peter Road. Phone: 504-364-1176
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring offshore drilling rigs, small vessels and barges for repair, outfitting and conversion.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.904167
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.08111
Remarks: Timber seaplane ramp, 45 feet wide, extends to concrete-paved area with hangar at south end. McDermott, Inc. owns lower 100 feet of bulkhead, A-Ready Welding Machine Shop, Inc. owns north portion.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 247
Name: **Lennard Pipelines Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1,900 feet north of Harvey Canal (Lapalco Boulevard) Brid Datum: MLG
Operator: Lennard Pipelines, Inc.
Owner: George and William Kuntz.
Address: 2240 Peters Road. Phone:
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned pipelaying barge.
Depth Alongside (feet): 5 - 10 | | Latitude (decimal): 29.875556
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.07111
Remarks: Operations office located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 226
Name: **Louisiana Marsh Equipment Landing.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.2 miles north of Harvey Canal (Lapalco Boulevard) Bridg Datum: MLG
Operator: Louisiana Marsh Equipment, Inc.
Owner: Harvey Canal Limited Partnership.
Address: 2051 Destrehan Avenue. Phone: 504-347-3333
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Load and offload marsh buggies.
Depth Alongside (feet): 6 - 10 | | Latitude (decimal): 29.874444
Total Berthing Space (feet): 400 | | Longitude (decimal): -90.07167
Remarks: Open storage area in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 267
Name: **Louisiana Materials Co. Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.8 mile south of Harvey Lock. Datum: MLG
Operator: Louisiana Materials Co., Inc.
Owner: State of Louisiana.
Address: 930 Peters Road. Phone: 504-366-1811
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track along rear of face serves open area in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Receipt of limestone and occasionally shell by barge.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.897222
Total Berthing Space (feet): 435 | | Longitude (decimal): -90.07583
Remarks: Open storage area for approximately 80,000 cubic yards of shell in rear. West Bank Expressway (Harvey) Tunnel crosses canal under concrete bulkhead north of facility, steel sheet piling extends approximately 100 bulkhead to protect columns for West Bank Expressway high level bridge.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 253
Name: **Marine Structures Shipyard Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2.1 miles south of Harvey Lock. Datum: MLG
Operator: Marine Structures, Inc.
Owner: Neal Cheramie and James Simon.
Address: 2010 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Construction of small commercial vessels, mooring vessels for outfitting.
Depth Alongside (feet): 5 | | Latitude (decimal): 29.880278
Total Berthing Space (feet): | | Longitude (decimal): -90.0725
Remarks: Small vessels are built on shore and launched over bank.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 271
Name: **Mayronne Drilling Mud & Chemical Co. Harvey Warehouse Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.6 mile south of Harvey Lock. Datum: MLG
Operator: Mayronne Drilling Mud & Chemical Co., Inc.
Owner: Mayronne Drilling Mud & Chemical Co., Inc.
Address: 724 Peters Road. Phone: 504-366-7286
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track along rear of property; connects with tracks of Southern Pacific Transportation Co.
Purpose: Shipment of bulk and bagged drilling mud, chemicals in drums, and other oil well drilling equipment and supplies.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.901389
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.08
Remarks: One 4-inch hose extends to wharf from one 1,500 cubic-foot capacity, steel drilling mud tank at rear. Drilling mud is generally loaded to tanks on barges directly from trucks. Warehouse at rear has capacity for bags of drilling mud. Wharf is in line and contiguous with Ref. No. 270 and end of 30-foot roadway along north side of property.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 237
Name: **Mayronne Drilling Mud & Chemical Co. Harvey Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.6 mile north of entrance to Hero Cutoff Canal. Datum: MLG
Operator: Mayronne Drilling Mud & Chemical Co., Inc.
Owner: Mayronne Drilling Mud & Chemical Co., Inc.
Address: 3824 Peters Road Phone: 504-366-7286
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring and repairing company-owned offshore oil well drilling equipment.
Depth Alongside (feet): 7 | | Latitude (decimal): 29.851667
Total Berthing Space (feet): 150 | | Longitude (decimal): -90.06278
Remarks: Open storage area for drilling equipment, fabrication, and repair shop facilities are located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 238
Name: **Metal Building Products Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.7 mile north of entrance to Hero Cutoff Canal. Datum: MLG
Operator: Metal Building Products, Inc.
Owner: Metal Building Products, Inc.
Address: 3800 Peters Road. Phone:
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Shipment of fabricated offshore quarters structures.
Depth Alongside (feet): 9 | | Latitude (decimal): 29.8525
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.06306
Remarks: Fabrication yard at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 231
Name: **M-I Drilling Fluids Co. Harvey Terminal Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, north of entrance to Hero Cutoff Canal. Datum: MLG
Operator: M-I Drilling Fluids Co.
Owner: M-I Drilling Fluids Co.
Address: 4300 Peters Road Phone: 504-368-1414
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track serves warehouse in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Receipt and shipment of bagged drilling mud.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.843889
Total Berthing Space (feet): 290 | | Longitude (decimal): -90.06028
Remarks: A 10,200 square-foot building for storing and bagging drilling mud is located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 273
Name: **MOORCO, Inc. Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.5 mile south of Harvey Lock. Datum: MLG
Operator: MOORCO, Inc.
Owner: MOORCO, Inc.
Address: 646 Peters Road. Phone: 504-368-4382
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring offshore drilling rigs.
Depth Alongside (feet): 6 | | Latitude (decimal): 29.9025
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.08056
Remarks: At time of survey (April 1989), one 30- and one 10-ton, natural gas-operated, stiff-leg derricks on apron were in process of being sold.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 244
Name: **Oil Field Maintenance & Fabrication Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1,000 feet north of Harvey Canal (Lapalco Boulevard) Brid Datum: MLG
Operator: Not operated.
Owner: Chicago Bridge & Iron Co.
Address: 2300 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 6 | | Latitude (decimal): 29.873333
Total Berthing Space (feet): | | Longitude (decimal): -90.07028
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 240
Name: **Otto Candies, Mooring Basin.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, south portion of rectangular basin, approximately one mile north of Her Datum: MLG
Operator: Otto Candies, Inc.
Owner: Otto Candies, Inc.
Address: 3000 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring and repairing company-owned floating equipment.
Depth Alongside (feet): 14 | 14 | 14 Latitude (decimal): 29.8575
Total Berthing Space (feet): 300 | 240 | 300 Longitude (decimal): -90.06389
Remarks: At time of survey (April 1989) piling and remains of approximately 400 feet of pier on west side extended from north face of pier. The 1,000- by 300-foot basin is shared with Ref. No. 241.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 218
Name: **Platform Service, Inc., Slip.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 1.8 miles south of Harvey Lock. Datum: MLG
Operator: Not operated.
Owner: Rathborne Land Company, Inc.
Address: 1601 Destrehan Avenue Phone: 504-368-6355
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): - 8 | - 8 | 8 Latitude (decimal): 29.883056
Total Berthing Space (feet): 45 | 138 | 180 Longitude (decimal): -90.075
Remarks: Slip is at 60 degree angle to canal.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 230
Name: **Plexco Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, opposite entrance to Hero Cutoff Canal. Datum: MLG
Operator: Not operated.
Owner: Plexco, Division of Amsted Industries, Inc.
Address: 4400 Peters Road. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: Three surface tracks serve open storage area in rear; connect with tracks of Southern Pacific Transportation Co.
Purpose: Not used.
Depth Alongside (feet): 11 | | Latitude (decimal): 29.842222
Total Berthing Space (feet): 700 | | Longitude (decimal): -90.05972
Remarks: Approximately 30 acres of open storage area at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 239
Name: **Pool Company, Gulf Offshore Operations Division Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.8 mile north of entrance to Hero Cutoff Canal. Datum: MLG
Operator: Pool Company, Gulf Offshore Operations Division of Pool Company of Texas.
Owner: Harvey Canal Limited Partnership.
Address: 3640 Peters Road. Phone: 504-362-8033
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt and shipment of steel pipe, structural steel, and fabricated steel structures; handling supplies and equipment; mooring barges, tugs, and floating offshore oil well drilling platforms.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.854167
Total Berthing Space (feet): 1200 | | Longitude (decimal): -90.06361
Remarks: Fabrication and storage yard at rear and on opposite side of Peters Road.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 268
Name: **Rathborne Land Company Harvey Canal Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.75 mile south of Harvey Lock. Datum: MLG
Operator: Not operated.
Owner: Rathborne Land Company, Inc.
Address: 764 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 5 | | Latitude (decimal): 29.898611
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.07917
Remarks: At time of survey (April 1989) facility was available for lease.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 248
Name: **Reagan Equipment Co. Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2,100 feet north of Harvey Canal (Lapalco Boulevard) Brid Datum: MLG
Operator: Reagan Equipment Co.
Owner: Tom Reagan.
Address: 2230 Peters Road. Phone: 504-367-1870
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Shipment of fabricated steel structures, equipment, and parts for offshore oil well drilling operations.
Depth Alongside (feet): 10 - 11 | | Latitude (decimal): 29.876667
Total Berthing Space (feet): 215 | | Longitude (decimal): -90.07139
Remarks: Oil field equipment suppliers, warehouse, and fabrication shop located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 266
Name: **S. Parish Oil Company Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.85 mile south of Harvey Lock. Datum: MLG
Operator: S. Parish Oil Company, Inc.
Owner: S. Parish Oil Company, Inc.
Address: 1030 Peters Road. Phone: 504-361-3050
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt and shipmnent of offshore oil well drilling equipment and supplies; landing for barges and small vessels servicing offshore oil well drilling operations; mooring company-owned floating equipment.
Depth Alongside (feet): 14 | | Latitude (decimal): 29.896111
Total Berthing Space (feet): 211 | | Longitude (decimal): -90.07833
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 277
Name: **Saint Marine Transportation Dock**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.3 mile south of Harvey Lock. Datum: MLG
Operator: Saint Marine Transportation, Inc.
Owner: Marrero Land and Improvement Association Ltd.
Address: 536 Peters Road. Phone: 504-341-7907
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned towboats.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.905556
Total Berthing Space (feet): 30 | | Longitude (decimal): -90.08167
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 249
Name: **Salathe Oil Co. Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2,400 feet north of Harvey Canal (Lapalco Bouleveard) Bri Datum: MLG
Operator: Salathe Oil Co., Inc.
Owner: Salathe Oil Co., Inc.
Address: 2226 Peters Road. Phone: 504-366-5814
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Fueling and supplying water to small vessels; handling drummed lubricants.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.877222
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.07139
Remarks: One 3-inch pipeline extends to metered pump from one 715-barrel, diesel oil storage tank located at terminal in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 214
Name: **Shell Oil Co., Harvey Canal Wharf.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 1.3 miles south of Harvey Lock. Datum: MLG
Operator: Shell Offshore, Inc.
Owner: Shell Oil Co.
Address: 1145 Destrehan Avenue. Phone:
Town: Harvey State: LA County: Jefferson
Railway Connection: Three unused, parallel surface tracks serving open storage area in rear connect with tracks of Southern Pacific Transportation Co.
Purpose: Landing for barges and small vessels servicing offshore oil well operations; handling supplies and equipment.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.890278
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.07722
Remarks: Private warehouse and open storage area for oil well supplies in rear. North 40-foot portion of wharf is at a lower level and previously served as a seaplane loading area.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 252
Name: **Simon's Diesel Repair Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 2.1 miles south of Harvey Lock. Datum: MLG
Operator: Simon's Diesel Repair, Inc.
Owner: Simon's Diesel Repair, Inc.
Address: 2104 Peters Road. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring and repairing vessels (See Remarks.)
Depth Alongside (feet): 12 | | Latitude (decimal): 29.879722
Total Berthing Space (feet): 295 | | Longitude (decimal): -90.07222
Remarks: Vessels are moored at wharf for repair by their owners.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 257
Name: **Skipper Hydraulic Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.87 miles south of Harvey Lock. Datum: MLG
Operator: Skipper Hydraulic, Inc.
Owner: B.A. Rouselle, III.
Address: 1304 Peters Road. Phone: 504-368-4211
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels for repair and installation of hydraulic steering systems.
Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 29.884722
Total Berthing Space (feet): 110 | 210 | 60 Longitude (decimal): -90.07389
Remarks: Building at rear is used for manufacturing and repairing of hydraulic steering systems. Slip is 210 by 120 feet and is shared with George W. Buras (Ref. No. 258).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 217
Name: **Southport Inc., Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 1.6 miles south of Harvey Lock. Datum: MLG
Operator: Southport Inc.
Owner: Rathborne Land Company, Inc.
Address: 1515 Destrehan Avenue Phone:
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Shipment of fabricated offshore platform quarters buildings.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.884167
Total Berthing Space (feet): 580 | | Longitude (decimal): -90.07528
Remarks: Open fabrication yard in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 274
Name: **Standard Supply & Hardware Co. Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.4 mile south of Harvey Lock. Datum: MLG
Operator: Not operated.
Owner: Standard Supply & Hardware Co., Inc.
Address: 610 Peters Road Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.903333
Total Berthing Space (feet): 151 | | Longitude (decimal): -90.08083
Remarks: U-shaped building in rear used as industrial supply storage warehouse.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 216
Name: **Stewart & Stevenson Services Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 1.5 miles south of Harvey Lock. Datum: MLG
Operator: Stewart & Stevenson Services, Inc.
Owner: Stewart & Stevenson Services, Inc.
Address: 1401 Destrehan Avenue Phone: 504-347-4326
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels for engine repair.
Depth Alongside (feet): 6 | | Latitude (decimal): 29.886111
Total Berthing Space (feet): 1350 | | Longitude (decimal): -90.07583
Remarks: Diesel engine repair facility and parts and service buildings located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 265
Name: **Stewart Construction Co. Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.9 mile south of Harvey Lock. Datum: MLG
Operator: Stewart Construction Co., Inc.
Owner: Stewart Construction Co., Inc.
Address: 1040 Peters Road. Phone: 504-361-5960
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Shipment of fabricated oil well drilling structures and equipment; handling materials and supplies; and mooring company-owned floating equipment.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 29.895556
Total Berthing Space (feet): 233 | | Longitude (decimal): -90.07806
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 213
Name: **Strike-N-Arc, Inc. Harvey Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 1.2 miles south of Harvey Lock. Datum: MLG
Operator: Strike-N-Arc, Inc.
Owner: Strike-N-Arc, Inc.
Address: 1101 Destrehan Avenue. Phone: 504-392-2465
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track serves property in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Shipment of fabricated oil field structures.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 29.893056
Total Berthing Space (feet): 200 | 200 | Longitude (decimal): -90.07833
Remarks: Fabrication and open storage areas, and one 300- by 120-foot, steel frame, metal-covered warehouse located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 269
Name: **Tassin International Harvey Canal North Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 0.7 mile south of Harvey Lock. Datum: MLG
Operator: Tassin International, Ltd.
Owner: Tassin International, Ltd.
Address: 756 Peters Road. Phone: 504-366-5866
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track along rear of building; connects wtih tracks of Southern Pacific Transportation Co.
Purpose: Receipt and shipment of marsh buggies by barge.
Depth Alongside (feet): 5 | | Latitude (decimal): 29.899444
Total Berthing Space (feet): 332 | | Longitude (decimal): -90.07917
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 259
Name: **Tassin International, Harvey Canal South Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1.8 miles south of Harvey Lock. Datum: MLG
Operator: Not operated.
Owner: Dean Thompson.
Address: 1296 Peters Road. Phone: 504-362-1142
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 6 - 8 | | Latitude (decimal): 29.885278
Total Berthing Space (feet): 113 | | Longitude (decimal): -90.07444
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 223
Name: **Taulli Construction Co. Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 2.3 miles south of Harvey Lock. Datum: MLG
Operator: Taulli Construction Co., Inc.
Owner: Harvey Canal Limited Partnership.
Address: 2005 Destrehan Avenue. Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Handling oil field construction materials, supplies, and equipment.
Depth Alongside (feet): 3 - 5 | | Latitude (decimal): 29.877222
Total Berthing Space (feet): 75 | | Longitude (decimal): -90.07278
Remarks: Open storage area at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 212
Name: **Texaco, Harvey Warehouse Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately one mile south of Harvey Lock. Datum: MLG
Operator: Texaco USA
Owner: Texaco USA
Address: 1029 Destrahan Avenue. Phone: 504-341-3461
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track along rear of wharf joins with 2 additional surface tracks serving open storage area in rear; connect with tracks of Southern Pacific Transportation Co.
Purpose: Receipt and shipment of oil well drilling equipment and supplies, and landing for barges and small vessels servicing offshore oil well operations.
Depth Alongside (feet): 6 | | Latitude (decimal): 29.895833
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.07917
Remarks: Private warehouse and open storage area for approximately 3,500 tons of steel pipe in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 227
Name: **Total Marine Services of Jefferson, Slip and Landing.**
Port: New Orleans
Location: West side, Harvey Canal, approximately 1,000 feet north of Harvey Canal (Lapalco Boulevard) Bridge. Datum: MLG
Operator: Total Marine Services of Jefferson, Inc.
Owner: Harvey Canal Limited Partnership.
Address: 2057 Destrehan Avenue. Phone: 504-348-3000
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring vessels and barges for repair.
Depth Alongside (feet): 3 - 10 | 9 | Latitude (decimal): 29.873333
Total Berthing Space (feet): 200 | 90 | Longitude (decimal): -90.07139
Remarks: Marine repair plant located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal** Mile: PWD: 245
Name: **Total Services, Harvey Canal Wharf.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, approximately 1,500 feet north of Harvey Canal (Lapalco Boulevard) Brid Datum: MLG
Operator: Total Services, Inc.
Owner: Total Services, Inc., subsidiary of Evans Industries, Inc.
Address: 2286 Peters Road. Phone: 504-394-2304
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Shipment of fabricated steel structures by barge; mooring vessels and barges.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.874167
Total Berthing Space (feet): 680 | | Longitude (decimal): -90.07056
Remarks: Open area and shop in rear for fabrication of steel structures for offshore and inshore oil industry.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 278
Name: **U.S. Army Corps of Engineers, Harvey Canal Depot Dock.**
Port: New Orleans
Location: East side, Harvey Canal, Harvey, south of Harvey Lock. Datum: MLG
Operator: Not operated.
Owner: U.S. Government.
Address: - Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 29.904444
Total Berthing Space (feet): 75 | 285 | 30 Longitude (decimal): -90.08167
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal** Mile: PWD: 222
Name: **William-McWilliams Co., Harvey Yard Dock.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 2.2 miles south of Harvey Lock. Datum: MLG
Operator: Not operated.
Owner: Williams-McWilliams Co., Inc., a Zapata Co.
Address: 2005 Destrehan Avenue Phone: 504-340-9098
Town: Harvey State: LA County: Jefferson
Railway Connection: One unused surface track serves open storage area in rear; connects with tracks of Southern Pacific Transportation Co.
Purpose: Not used.
Depth Alongside (feet): 5 - 9 | | Latitude (decimal): 29.877778
Total Berthing Space (feet): 625 | | Longitude (decimal): -90.07278
Remarks: At time of survey (April 1989) facility was offered for lease.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal, GIWW** Mile: PWD: 208
Name: **Charles E. Spahr, III, Distributor, Harvey Phillips 66 Bulk Plant**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.4 mile south of Harvey Lock. Datum: MLG
Operator: Charles E. Spahr, III, Distributor, Inc.
Owner: Louise Spahr, Kathyrn Ward, and Samuel Moore.
Address: 545 Destrehan Avenue Phone: 504-341-3451
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Occasional fueling of small vessels with diesel fuel.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.904167
Total Berthing Space (feet): 125 | | Longitude (decimal): -90.08222
Remarks: One metered fuel pump on wharf is supplied by 2 steel, storage tanks, total capacity 20,000 gallons. One metered lubricating oil pump on wharf is supplied from barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal, GIWW** Mile: PWD: 211
Name: **Freeport Sulphur Co., Harvey Terminal Wharf.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.8 mile south of Harvey Lock. Datum: -
Operator: Freeport Sulphur Co.
Owner: Freeport Sulphur Co.
Address: 701 Destrehan Avenue Phone: ----------
Town: Harvey State: LA County: Jefferson
Railway Connection: One surface track serves open storage area in rear; connects with tracks of Southern Pacific Transportation Company.
Purpose: Mooring barges; receipt and shipment of steel pipe, drilling mud, supplies, and equipment for offshore and river delta sulphur operations.
Depth Alongside (feet): 8 - 12 | 10 | Latitude (decimal): 29.899167
Total Berthing Space (feet): 860 | 200 | Longitude (decimal): -90.08056
Remarks: Open storage area in rear and on opposite side of Destrehan Avenue for approximately 700 tons of steel pipe. One-story building at rear of south side of slip used as private warehouse. West Bank Expressway (Har crosses canal near center of wharf, under concrete portion of bulkhead. Tunnel is flanked by twin spans of West Bank Expressway high-level bridge over wharf and canal.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Port Facilities by Waterway

Waterway: **Harvey Canal, GIWW** Mile: PWD: 206
Name: **Southern Shell Fish Co. Slips.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.25 mile south of Harvey Lock. Datum: MLG
Operator: Southern Shell Fish Co., Inc.
Owner: Southern Shell Fish Co., Inc.
Address: 501 Destrehan Avenue Phone: 504-341-5631
Town: Harvey State: LA County: Jefferson
Railway Connection: One 135-foot surface track serves plant warehouse on Destrehan Avenue; connects with tracks of the Southern Pacific Transportation Co.
Purpose: Occasional receipt of seafood; mooring fishing boats.
Depth Alongside (feet): 5 | - 7 | Latitude (decimal): 29.905556
Total Berthing Space (feet): 115 | 120 | Longitude (decimal): -90.0825
Remarks: Slips are separated by approximately 375 feet of partially asphalt-revetted, sloping bank along canal. Seafood packing plant is located between slips and in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

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Waterway: **Harvey Canal, GIWW** Mile: PWD: 207
Name: **West Side Oil Co., Harvey Bulk Plant Wharf.**
Port: New Orleans
Location: West side, Harvey Canal, Harvey, approximately 0.3 mile south of Harvey Lock. Datum: MLG
Operator: West Side Oil Co., Inc.
Owner: West Side Oil Co., Inc.
Address: 527 Destrehan Avenue Phone: 504-347-4643
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt of diesel fuel by barge; fueling small vessels.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.904444
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.08222
Remarks: One 6-inch, pipeline extends from wharf to one 16,600-barrel, steel, storage tank at rear, and one 6-inch fueling pipeline extends from tank to pump at face with one 6- and one 4-inch, metered, connections. One pipeline extends to metered pump at face from one 380-barrel, steel, storage tank at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 66002 New Orleans District

Port Facilities by Waterway

Waterway: **Industrial Canal** Mile: PWD: 71
Name: **CMS Trunkline LNG Co. Wharf.**
Port: Lake Charles
Location: North side, Industrial Canal, west of entrance to turning basin, Lake Charles. Datum: MLG
Operator: CMS Trunkline LNG Co.
Owner: Lake Charles Harbor and Terminal District.
Address: 8100 Big Lake Road at Lincoln Road Phone: 337-475-4287
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt of liquefied natural gas and bunker fuel; bunkering tankers at berth.
Depth Alongside (feet): 40 | 40 | 40 Latitude (decimal): 30.110278
Total Berthing Space (feet): 936 | | Longitude (decimal): -93.29111
Remarks: LNG unloading platform: one 10- and one 32-inch pipelines becoming a single 32-inch pipeline extend to 3 insulated, steel storage tanks at rear, total capacity 1,800,000 barrels; one 12-inch vapor line connects one 16-inch unloading arm to storage tanks; one 10-inch bunker oil pipeline extends from one 57,000-barrel storage tank; one 32-inch nitrogen line also serves wharf; Bunker fuel platform: one 10-inch pipeline extends from wharf to storage tankdescribed above.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Industrial Canal** Mile: PWD: 68
Name: **Crowley Marine Services, Lake Charles Wharf.**
Port: Lake Charles
Location: South bank, Industrial Canal Turning Basin, Lake Charles. Datum: MSL
Operator: Crowley Marine Services, Inc.
Owner: Lake Charles Harbor and Terminal District.
Address: 8200 Big Lake Road Phone: 337-478-2403
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring company-owned tugboats for service, repair, and storage.
Depth Alongside (feet): 25 | | Latitude (decimal): 30.104722
Total Berthing Space (feet): 195 | | Longitude (decimal): -93.2875
Remarks: Tugboats moor at spud barge.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Industrial Canal** Mile: PWD: 72
Name: **Lake Charles Carbon Co. Wharf.**
Port: Lake Charles
Location: North side, Industrial Canal, 0.8 mile east of entrance, Lake Charles. Datum: MLG
Operator: Lake Charles Carbon Co., a division of Reynolds Metals Co.
Owner: Lake Charles Harbor and Terminal District.
Address: Granger Road Phone: 337-480-7635
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.
Purpose: Receipt of green coke; shipment of calcined petroleum coke and molded carbon anode blocks.
Depth Alongside (feet): 31 | | Latitude (decimal): 30.110278
Total Berthing Space (feet): 1,340 | | Longitude (decimal): -93.295
Remarks: *Vessels up to 940 feet long can moor at wharf. Barges can moor along entire 1,340-foot breasting distance. One of the conveyors extends to wharf from 3 calcined coke storage bins, total capacity 24,000 tons; and the other extends from wharf to a 30,000-ton storage silo and to serving an open storage area, with capacity for 150,000 tons of green coke. One 10- and one 9-cubic-yard front-end loaders serve an elevated hopper in the open storage area, serving a30-inch belt-conveyor system extending to calcining plant.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Industrial Canal** Mile: PWD: 70
Name: **Lake Charles Harbor and Terminal District, General Cargo Terminal**
Port: Lake Charles
Location: Center portion of east side of Industrial Canal, Lake Charles. Datum: MLG
Operator: Lake Charles Harbor and Terminal District.
Owner: Lake Charles Harbor and Terminal District.
Address: Big Lake Road Phone: 337-439-3661
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt and shipment of roll-on/roll-off general cargo by vessel and barge.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.107222
Total Berthing Space (feet): 880 | | Longitude (decimal): -93.28389
Remarks: Trailer marshalling yard described under Roll-on/Roll-off Barge Wharf (Ref. No. 69) is located at rear.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Industrial Canal** Mile: PWD: 69
Name: **Lake Charles Harbor and Terminal District, Roll-on/Roll-off Barge**
Port: Lake Charles
Location: Southeast corner, Industrial Canal Turning Basin, Lake Charles. Datum: MLG
Operator: Lake Charles Harbor and Terminal District.
Owner: Lake Charles Harbor and Terminal District.
Address: Big Lake Road Phone: 337-439-3661
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt and shipment of roll-on/roll-off general cargo by barge.
Depth Alongside (feet): 14 | 14 | Latitude (decimal): 30.104722
Total Berthing Space (feet): 120 | 820 | Longitude (decimal): -93.28472
Remarks: Ballasted triple-decked seagoing barges up to 730 feet long berth at dolphins, with end-to bulkhead and ramp. Approximately 28 acres of paved trailer marshalling area with capacity for 1,000 trailers.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 60
Name: **American Marine Corp., Construction and Outfitting Wharf and Slip.**
Port: New Orleans
Location: Approximately 300 feet below U.S. Interstate Route 10 Highway Bridge. Datum: MLG
Operator: American Marine Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Jourdon Road. Phone: 504-242-5200
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Plant trackage in rear connect with New Orleans Public Belt Railroad and CSX Railroad.
Purpose: Mooring small vessels, barges, and offshore oil well platforms for outfitting and repair.
Depth Alongside (feet): 15 - 35 | | 10 - 30 Latitude (decimal): 30
Total Berthing Space (feet): 1894 | | 800 Longitude (decimal): -90.02333
Remarks: volts, 3-phase, 60-cycle. Berthing space includes approximately 1200 feet across the centrally located barge building and launching ways; with an additional 800 feet available along natuarl bank of canal south field service vessels, towboats, and barges are built at plant in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 100
Name: **American Steel Corp. Wharf.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, south side of turning basin, south of Florida Ave Datum: MLG
Operator: American Steel Corp.
Owner: Board of Commisioners of the Port of New Orleans.
Address: 4501 N. Miro St. Phone: 504-947-4215
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: One part surface and part platform-level track extends 520 feet through plant at rear.
Purpose: Receipt and shipment of structural and flat-rolled steel, and wire products by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.976667
Total Berthing Space (feet): 180 | | Longitude (decimal): -90.025
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 70
Name: **Baroid Industrial Canal Ship Wharf.**
Port: New Orleans
Location: East side of Inner Harbor Navigation (Industrial) Canal, approximately 700 feet below Seabrook Bridge. Datum: MLG
Operator: Baroid Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 8000 Jourdan Road Phone: 504-245-0600
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Plant trackage in rear connects with New Orleans Public Belt Railroad.
Purpose: Occasional mooring of barges.
Depth Alongside (feet): 23 | | Latitude (decimal): 30.03
Total Berthing Space (feet): 490 | | Longitude (decimal): -90.03306
Remarks: Open storage area in rear for 60,000 tons of barite ore. Company-owed, timber, 20-foot wide, seaplane ramp at north end of property with black-topped taxiway to parking area and hangar.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 68
Name: **Baroid Industrial Canal Turning Basin Barge Warf.**
Port: New Orleans
Location: East side of Inner Harbor Navigation (Industrial) Canal Turning Basin, approximately 0.3 mile below Seab Datum: MLG
Operator: Baroid Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 8000 Jourdan Road Phone: 504-245-0600
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Surface tracks at rear connect with New Orleans Public Belt Railroad.
Purpose: Shipment of bagged barite.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.027778
Total Berthing Space (feet): 670 | | Longitude (decimal): -90.03111
Remarks: Breasting barge is used to accommodate loading vessels and barges requiring greater than 10-foot depth of water.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 69
Name: **Baroid Industrial Canal Warehouse Wharf.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, approximately 0.2 mile below Seabrook Bridge. Datum: MLG
Operator: Baroid Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 8000 Jourdan Road Phone: 504-245-0600
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: One surface track along rear of bulkhead joins with an additional track along rear of building; connects with New Orleans Public Belt Railroad.
Purpose: Shipment of bagged and bulk drilling mud.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.028889
Total Berthing Space (feet): 532 | | Longitude (decimal): -90.03222
Remarks: Building at rear of bulkhead (260 by 100 feet) used by company as packaging plant and storage warehouse. Drilling mud storage silo located on northwest end of bulkhead, capacity 2,000 tons; and 2 additional stor grinding mill have total capacity for 700 tons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 32
Name: **Barriere Construction Co. Dock.**
Port: New Orleans
Location: Southeast side of turning basin at junction of Mississippi River-Gulf Outlet Seaway Canal with Inner Har Datum: MLG
Operator: Barriere Construction Co., Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 3050 Industrial Canal Harbor Road Phone: (504) 949-5495
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: One 800-foot surface track serves asphalt plant in rear.
Purpose: Occasional receipt of limestone by barge.
Depth Alongside (feet): 4 | | Latitude (decimal): 29.989722
Total Berthing Space (feet): 330 | | Longitude (decimal): -90.01667
Remarks: Approximately 4 acres of open storage area located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 65008 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 72
Name: **Bean Dredging Corp. Dock.**
Port: New Orleans
Location: West side of Inner Harbor Navigation (Industrial) Canal, on southeast side of Slip No. 6, approximately Datum: MLG
Operator: Bean Dredging Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 6201 France Road. Phone: 504-286-8724
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring and repairing company-owned floating equipment.
Depth Alongside (feet): 20 - 22 | | 15 Latitude (decimal): 30.027778
Total Berthing Space (feet): 375 | | 340 Longitude (decimal): -90.035
Remarks: Electrical, machine, carpenter, pipe, and blacksmith shops, offices are located in buildings at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 99
Name: **Citadel Cement Wharf.**
Port: New Orleans
Location: Inner Harbor Navigation (Industrial) Canal, lower portion of west side of turning basin, south of Florid Datum: MLG
Operator: Citadel Cement Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 2315 Florida Ave. Phone: 504-943-5777
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: Plant trackage serves rail car loading spouts and 30-car capacity storage yard in rear.
Purpose: Receipt of cement by barge.
Depth Alongside (feet): 11 | | Latitude (decimal): 29.977778
Total Berthing Space (feet): 600 | | Longitude (decimal): -90.02583
Remarks: One 12-inch, pneumatic pipeline extends to 24 concrete, cement storage silos with 11 interstitial storage bins, total capacity 60,000 tons, located at cement plant in rear. Plant is equipped to supply bulk cemen through 1 spout and to trucks through 2 spouts.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 26
Name: **Distributors Oil Co. Wharf.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, Orleans Parish, approximately 0.45 mile north of Datum: MLG
Operator: Distributors Oil Co., Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Surekote Rd. Phone: (504) 945-1105
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Fueling small vessels, tugs, and towboats.
Depth Alongside (feet): 17 | | Latitude (decimal): 29.974722
Total Berthing Space (feet): 80 | | Longitude (decimal): -90.02278
Remarks: Face of wharf is in line and contiguous with Ref. No. 25. One 2-inch fuel line extends to metered pumps on wharf from 3 steel storage tanks at rear, total capacity approximately 1,100 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 71
Name: **Dravo Basic Materials Landing.**
Port: New Orleans
Location: West side of Inner Harbor Navigation (Industrial) Canal, on northwest side of Slip No. 6, approximately Datum: MLG
Operator: Dravo Basic Materials Company.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 6401 France Road. Phone: 504-282-2561
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: One surface track in rear of bank along slip; connects with New Orleans Public Belt Railroad.
Purpose: Receipt and occasional shipment of sand, gravel, shell and limestone.
Depth Alongside (feet): 10 | 10 | Latitude (decimal): 30.028611
Total Berthing Space (feet): 200 | 800 | Longitude (decimal): -90.03528
Remarks: Slip is approximately 200 feet wide and at a 45 degree angle to canal. Open storage area in rear for 60,000 cubic yards of shell. Steel sheet pile bulkhead with solid fill fronted by timber fender system, has me pipeline extending to one 20,000-gallon, diesel fuel storage tank in rear for own use.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 64
Name: **Dwyer Road Wharf.**
Port: New Orleans
Location: Approximately 0.8 mile above Chef Menteur Highway Bridge. Datum: MLG
Operator: Not operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Jourdan Road. Phone: 504-528-3221
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: Two platform level tracks at rear of transit shed.
Purpose: Not used.
Depth Alongside (feet): 22 | | Latitude (decimal): 30.020556
Total Berthing Space (feet): 340 | | Longitude (decimal): -90.03056
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 98

Name: **Florida Avenue Wharf.**

Port: New Orleans

Location: Inner Harbor Navigation (Industrial) Canal, south portion of west side of turning basin, south of Florid Datum: MLG

Operator: Board of Commissioners of the Port of New Orleans.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: 504-528-3221

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: Two platform-level tracks along concrete roadway at rear of transit shed.

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

Depth Alongside (feet): 30 | | 20 Latitude (decimal): 29.979167

Total Berthing Space (feet): 482 | | 60 Longitude (decimal): -90.025

Remarks: Concrete roadway along rear of transit shed is at shed-floor level. Trucks have access to interior of transit shed via approaches to door at north end and roadway along rear. Transit shed is marked off into twe sections.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 97

Name: **Florida Avenue, Roll-on Roll-off Wharf.**

Port: New Orleans

Location: Inner Harbor Navigation (Industrial) Canal, north portion of west side of turning basin, south of Florid Datum: MLG

Operator: Board of Commissioners of the Port of New Orleans.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: 504-528-3221

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: Platform-level tracks serve rear of transit shed on adjacent Florida Avenue Wharf (Ref.No. 98.).

Purpose: Receipt and shipment of roll-on roll-off general cargo in foreign and domestic trade.

Depth Alongside (feet): 20 | 15 - 20 | Latitude (decimal): 29.979722

Total Berthing Space (feet): 482 | | Longitude (decimal): -90.02389

Remarks: Wharf is located adjacent to and extends outward from north end of Florida Avenue Wharf, allowing transfer of cargo via vessels stern ramp. The 4.9-acre Florida Avenue marshalling area is located adjacent to the of turning basin.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 96
Name: **France Road Terminal, Berth No. 1.**
Port: New Orleans
Location: West side, Inner Navigation (Industrial) Canal, north of Florida Avenue Bridge. Datum: MLG
Operator: Sea-Land Service, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 2700 France Road. Phone: 504-948-0283
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: two platform-level tracks along south side of container freight station.
Purpose: Receipt and shipment of containerized cargo in foreign and domestic trade.
Depth Alongside (feet): 35 - 38 | | Latitude (decimal): 29.983333
Total Berthing Space (feet): 830 | | Longitude (decimal): -90.02194
Remarks: Open storage area at rear has space for 1,100 containers on chassis, including 160 positions for refrigerated cargo containers.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 94
Name: **France Road Terminal, Berth No. 4.**
Port: New Orleans
Location: West side, Inner Navigation (Industrial) Canal, approximately 0.5 mile north of Florida Avenue Bridge. Datum: MLG
Operator: Puerto Rico Marine Management, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 4000 France Road Phone: (504) 9429-1100
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: two platform-level tracks along east side of container freight station.
Purpose: Receipt and shipment of containerized cargo in foreign and domestic trade.
Depth Alongside (feet): 30 - 36 | | Latitude (decimal): 29.987778
Total Berthing Space (feet): 700 | | Longitude (decimal): -90.02139
Remarks: Face of wharf is in line and contiguous with Ref. No. 93. Container freight station is located across France Road, has 21 truck loading across-dock, truck transfer stations on north end. All containers are hand storage area has capacity for 739 containers, including 60 positions for refrigerated cargo containers.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 92

Name: **France Road Terminal, Berth No. 6 Roll-on, Roll-off Ramp.**

Port: New Orleans

Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.9 mile north of Florida Avenue Br Datum: MLG

Operator: New Orleans Marine Contractors, Division of Baton Rouge Marine Contractors, Inc.

Owner: Board of Commissioners of the Port of New Orleans.

Address: 3501 France Road Phone: (504) 949-9801

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: One platform-level track along rear of container freight station.

Purpose: Receipt and shipment of roll-on roll-off general cargo in foreign and domestic trade.

Depth Alongside (feet): 30 | 36 | 30 - 36 Latitude (decimal): 29.993611

Total Berthing Space (feet): 300 | | 110 Longitude (decimal): -90.02333

Remarks: Ramp extends from north end of France Road Terminal Berth Nos. 5 and 6 (Ref. No. 93), allowing transfer of cargo via vessels stern ramp. Roll-on and roll-off cargo is staged in open storage areas described under

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 93

Name: **France Road Terminal, Berths Nos. 5 and 6.**

Port: New Orleans

Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.7 mile north of Florida Avenue Br Datum: MLG

Operator: New Orleans Marine Contractors, Division of Baton Rouge Marine Contractors, Inc.

Owner: Board of Commissioners of the Port of New Orleans.

Address: 3501 France Road Phone: (504) 949-9801

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: Two platform-level tracks along south side of contrainer freight station.

Purpose: Receipt and shipment of containerized cargo in foreign trade.

Depth Alongside (feet): 30 - 36 | | Latitude (decimal): 29.991944

Total Berthing Space (feet): 1585 | | Longitude (decimal): -90.02278

Remarks: Face of wharf is in line and contiguous with Ref. No. 94. Paved, 75-acre, open storage area at rear has capacity for the following 40-foot containers: 311 on chassis; 3,564 stacked 3-high; and 74 positions for additional 10-acre, open storage area is located across France Road and has a capacity for 119 forty-, and 96 twenty-foot containers on chassis.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 95
Name: **France Road Terminal, Berths, No. 2 and 3.**
Port: New Orleans
Location: West side, Inner Navigation (Industrial) Canal, north of Florida Avenue Bridge. Datum: MLG
Operator: Not operated. (See Remarks.)
Owner: Board of Commissioners of the Port of New Orleans.
Address: France Road. Phone: 504/528-3336
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: Surface tracks serve storage yard in rear.
Purpose: Not used.
Depth Alongside (feet): | | Latitude (decimal): 29.985833
Total Berthing Space (feet): | | Longitude (decimal): -90.02139
Remarks: At time of survey, wharf was in pre-construction stage with construction planned for 1991. Seventeen acres of paved marshalling area and container storage yard. Seven acres leased by Sealand Services, Inc.; the acres not in use at time of survey.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 101
Name: **Galvez Street Wharf.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 400 feet above North Claiborne Aven Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans and Coastal Cargo Company.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Foot of Galvez Street. Phone: 504-528-3221
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: Two connecting surface tracks on apron and 2 platform-level tracks along roadway at rear of transit shed connect with Claiborne Storage Yard.
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | 20 - 30 | Latitude (decimal): 29.973611
Total Berthing Space (feet): 2470 | 265 | Longitude (decimal): -90.02444
Remarks: Trucks have access to interior of transit shed. Transit shed is marked off into 119 twenty-foot-wide sections. North side of wharf is used for mooring barges awaiting berthing at Ref. No. 99.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 77

Name: **Halter Enterprises Development Corp., Barge Slip.**

Port: New Orleans

Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.7 mile below Seabrook Bridge. Datum: MLG

Operator: Halter Enterprises Development Corp.

Owner: Board of Commissioners of the Port of New Orleans.

Address: 5601 France Road Phone:

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: Two surface tracks serve plant in rear; connect with New Orleans Public Belt Railroad.

Purpose: Mooring newly constructed pleasure craft for outfitting.

Depth Alongside (feet): 11 | 11 | 11 Latitude (decimal): 30.0225

Total Berthing Space (feet): 55 | 210 | 235 Longitude (decimal): -90.03222

Remarks: Additional 275 feet of berthing space available at steel sheet pile bulkhead with solid fill and rock-revetted bank fronted by 2 timber breasting dolphins along canal, above entrance to slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 79

Name: **Ideal Cement, North Dock House Wharf.**

Port: New Orleans

Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.7 mile above Chef Menteur Highway Datum: MLG

Operator: Ideal-Basic Industries, Cement Division.

Owner: Board of Commissioners of the Port of New Orleans.

Address: 5301 France Road. Phone: 504-282-6426

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: Surface tracks serve car-loading spout and car-receiving pit, and join with a 20-car-capacity storage yard in rear.

Purpose: Shipment of bulk cement by barge.

Depth Alongside (feet): 17 | | Latitude (decimal): 30.019167

Total Berthing Space (feet): 220 | | Longitude (decimal): -90.03139

Remarks: Face of wharf and mooring dolphins are in line with dolphins and face of South Dock House Wharf (Ref. No. 80) providing a total of 418 feet of berthing space. One 14-inch, air slide conveyor pipeline extends to d storage silos with 8 interstitial storage bins, total capacity 47,000 tons. Plant is equipped to receive bulk cement from rail cars via a receiving pit with screw-type conveyor extending to storage silos at a rate ofhour, and to load rail cars through one spout at a rate of one car per hour.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 80
Name: **Ideal Cement, South Dock House Wharf.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.6 mile above Chef Menteur Highway Datum: MLG
Operator: Ideal-Basic Industries, Cement Division.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 5301 France Road. Phone: 504-282-6426
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: Surface tracks serve car-loading spout, car-receiving pit, and join with a 20-car-capacity storage yard in rear.
Purpose: Receipt of bulk cement by self-unloading barge.
Depth Alongside (feet): 22 | | Latitude (decimal): 30.018056
Total Berthing Space (feet): 418 | | Longitude (decimal): -90.03083
Remarks: Face of wharf and mooring dolphins are in line with dolphins and face of North Dock House Wharf (Ref. No. 79) which provide a total of 418 feet of berthing space. One 8-inch pipeline extends from dock house to s described under Ref. No. 79 and to additional 6 storage silos with 2 interstitial storage bins, total capacity 14,100 tons. Plant is equipped to supply bulk cement to trucks through 2 spouts at a combined rate of 8 tper hour from 3 truckloading bins, total capacity 675 tons. Company operates bagging plant for package shipment, capacity 55 tons per hour.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 27
Name: **Indian Towing Co. Mooring.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, Orleans Parish, approximately 0.5 mile north of N Datum: MLG
Operator: Indian Towing Co., Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Surekote Rd. Phone: (504) 943-8886
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring and repairing company-owned floating equipment.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.975556
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.0225
Remarks: Building in rear used as machine shop.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 31
Name: **Lane & Co. Wharf.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, approximately 0.4 mile north of Florida Avenue Br Datum: MLG
Operator: Not operated.
Owner: Board of Commissioners of the Port of New Orleans (Lane & Co. - lessee)
Address: Phone: (504) 241-8471
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Not Used.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.987222
Total Berthing Space (feet): 875 | | Longitude (decimal): -90.01833
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 86
Name: **Louisiana Materials Co. Wharf**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 400 feet above Chef Menteur Highway Datum: MLG
Operator: Louisiana Materials Co., Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 5450 France Road. Phone: 504-246-9432
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Occasional receipt of crushed stone and sand by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.006389
Total Berthing Space (feet): 1300 | | Longitude (decimal): -90.02667
Remarks: Open storage in rear for approximately 170,000 cubic yards of material.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 91
Name: **Louisiana Scrap Metal Co. Wharf.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, west side of Slip No. 3. Datum: MLG
Operator: Louisiana Scrap Metal Co. a subsidiary of Alter Trading Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 3666 France Road Phone: (504) 949-7591
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: One surface track along rear of wharf and bank of slip joins 2 additional surface tracks; connects with New Orleans Public Belt Railroad.
Purpose: Receipt and shipment of steel by barge.
Depth Alongside (feet): 1 - 10 | | Latitude (decimal): 29.996667
Total Berthing Space (feet): 395 | | Longitude (decimal): -90.02556
Remarks: Approximately 700 feet of additional berthing is available at timber mooring dolphins fronting natural bank of slip to outer end.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 25
Name: **M. G. Meyer Yacht Service Repairs Wharf.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, Orleans Parish, approximately 0.4 mile north of N Datum: MLG
Operator: M. G. Mayer Yacht Services, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Surekote Rd. Phone: (504) 945-2268
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring small vessels and barges for repair.
Depth Alongside (feet): 17 | | Latitude (decimal): 29.974167
Total Berthing Space (feet): 320 | | Longitude (decimal): -90.02306
Remarks: One 100-ton, vertical boat lift and one 200-ton marine railway located in 100- by 72-foot slip adjacent to south side of wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 28
Name: **McDonough Marine Service Wharf.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, Orleans Parish, approximately 0.4 mile south of F Datum: MLG
Operator: McDonough Marine Service, Division of Marmac Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Surekote Rd. Phone: (504) 949-7586
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 4 - 8 | - 8 | - 8 Latitude (decimal): 29.976667
Total Berthing Space (feet): 450 | | Longitude (decimal): -90.02194
Remarks: Additional mooring is available along side of a 130- by 45-foot, timber bulkhead slip at north end of property. Office for barge rental business in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 73

Name: **M-I Drilling Fluids Barge Slip.**

Port: New Orleans

Location: West side of Inner Harbor Navigation (Industrial) Canal, on southeast side of Slip No. 5 1/2, approximat Datum: MLG

Operator: M-I Drilling Fluids Co.

Owner: Board of Commissioners of the Port of New Orleans.

Address: 6000 France Road. Phone: 504-288-8391

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: One surface track serves plant in rear of northwest side of slip.

Purpose: Shipment of bulk and packaged drilling mud by barge and offshore supply vessel.

Depth Alongside (feet): | 6 - 7 | Latitude (decimal): 30.028056

Total Berthing Space (feet): | 455 | Longitude (decimal): -90.03389

Remarks: Additional 250 feet of berthing space available along rock-revetted bank of canal above slip. Packaging plant and storage warehouse for 1,200 tons of packaged drilling mud, and 4 storage silos located in rear with total capacity for 1,200 tons. Platform truck-loading scale has loading rate to trucks of 75 to 100 tons per hour.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 74

Name: **M-I Drilling Fluids Unloading Dock.**

Port: New Orleans

Location: West side of Inner Harbor Navigation (Industrial) Canal, approximately 0.4 mile below Seabrook Bridge. Datum: MLG

Operator: M-I Drilling Fluids Co.

Owner: Board of Commissioners of the Port of New Orleans.

Address: 6000 France Road. Phone: 504-288-8391

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: One surface track serves car receiving pit in rear.

Purpose: Receipt of barite.

Depth Alongside (feet): 30 | | Latitude (decimal): 30.026944

Total Berthing Space (feet): 500 | | Longitude (decimal): -90.03333

Remarks: Vessels berth along outer side of floating crane moored at breasting dolphins fronting bulkhead. Open storage area in rear for 80,000 tons of barite ore.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 63
Name: **Milpark Drilling Fluids Barge Loading Wharf.**
Port: New Orleans
Location: Approximately 0.7 mile above Chef Menteur Highway Bridge. Datum: MLG
Operator: Milpark Drilling Fluids, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 5100 Jourdan Road. Phone: 504-241-2072
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Three surface tracks serve plant in rear; connect with New Orleans Public Belt Railroad.
Purpose: Receipt of barite by barge and shipment of barium sulfate for oil well drilling operations by barge and offshore supply vessel.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.018333
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.02944
Remarks: Floating crane unloads ore from vessels onto wharf, thence by bulldozer to open storage area. Approximately 160,000 square feet of open storage area for approximately 75,000 tons of barite ore in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 62
Name: **Milpark Drilling Fluids Loading Wharf.**
Port: New Orleans
Location: North side of slip, approximately 0.6 mile above Chef Menteur Highway Bridge. Datum: MLG
Operator: Milpark Drilling Fluids, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 5100 Jourdan Road. Phone: 504-241-2072
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: One surface track along rear of building at rear joins additional plant trackage; connects with New Orleans Public Belt Railroad.
Purpose: Shipment of bulk and packaged drilling mud by barge and offshore supply vessels.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.017222
Total Berthing Space (feet): 275 | | Longitude (decimal): -90.02833
Remarks: Slip is approximately 330 by 80 feet. Building at rear of wharf (260 by 100 feet) used by company as storage warehouse. One 10-inch, air slide conveyor pipeline extends to wharf from 4 storage tanks in rear, to tons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 81
Name: **Missouri Portland Cement Co. Dock.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.5 mile above Chef Menteur Highway Datum: MLG
Operator: Missouri Portland Cement Co.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 5201 France Road. Phone: 504-282-4498
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve car-receiving pit, and car-loading spout at cement terminal in rear, and join with 18-car capacity storage yard; connect with New Orleans Public Belt Rai
Purpose: Receipt and shipment of dry bulk cement by self-unloading vessels.
Depth Alongside (feet): 14 | | Latitude (decimal): 30.016667
Total Berthing Space (feet): 620 | | Longitude (decimal): -90.03028
Remarks: Two steel, cement storage silos, total capacity 3,000 tons, are located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 66
Name: **Morrison Yard Lower Wharf.**
Port: New Orleans
Location: Approximately 0.5 mile below Seabrook Bridge. Datum: MLG
Operator: Not operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Jourdan Road. Phone: 504-528-3221
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Three connecting surface tracks on wharf join surface track at rear; connect with New Orleans Public Belt Railroad. (See Remarks.)
Purpose: Not used.
Depth Alongside (feet): 28 - 30 | | Latitude (decimal): 30.024722
Total Berthing Space (feet): 550 | | Longitude (decimal): -90.03139
Remarks: Face of wharf is in line and contiguous with Ref. No. 67, with surface tracks extending along apron of Upper Wharf which were blocked by dividing fence across apron at time of survey. Approximately 6 acres of op located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 67
Name: **Morrison Yard Upper Wharf.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, approximately 0.4 mile below Seabrook Bridge. Datum: MLG
Operator: Not operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Jourdan Road. Phone: 504-528-3221
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Three surface tracks along face, one along north side, join additional trackage in rear; connect with New Orleans Public Belt Railroad.
Purpose: Not used.
Depth Alongside (feet): 30 | 12 - 30 | Latitude (decimal): 30.025833
Total Berthing Space (feet): 420 | 434 | Longitude (decimal): -90.03194
Remarks: Face of wharf is in line and contiguous with Ref. No. 66, and at time of survey tracks along face were blocked by dividing fence across apron on lower side. Turning Basin located above north side of wharf. Buil maintenance shops and office for Board of Commissioners.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 87
Name: **New Orleans Harbor Police Almonaster Avenue,Bridge Mooring.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, below Almonaster Avenue Bridge at rear of fender Datum: MLG
Operator: New Orleans Harbor Police.
Owner: Board of Commissioners of the Port of New Orleans.
Address: France Road. Phone: (504) 361- 6566
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring patrol boats.
Depth Alongside (feet): 6 | | Latitude (decimal): 30.003889
Total Berthing Space (feet): 4040 | | Longitude (decimal): -90.02611
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 61
Name: **New Orleans Public Service, Paterson Power Plant Wharf.**
Port: New Orleans
Location: Approximately 0.7 mile above Chef Menteur Highway Bridge. Datum: MLG
Operator: New Orleans Public Service, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Jourdan Road. Phone: 504-595-3000
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Occasionally used for receipt of fuel oil by barge for plant consumption.
Depth Alongside (feet): 18 | | Latitude (decimal): 30.013056
Total Berthing Space (feet): 424 | | Longitude (decimal): -90.0275
Remarks: 3-phase, 60-cycle. One 12-inch pipeline extends from wharf to 4 fuel oil storage tanks in rear, total capacity 150,000 barrels. Wharf is also equipped with one 2-inch compressed air and one 2-inch steam lines.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 78
Name: **Orleans Materials & Equipment Co., Barge Slip.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.8 mile below Seabrook Bridge. Datum: MLG
Operator: Orleans Materials & Equipment Company, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 5501 France Road. Phone: 504-288-6361
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: Four surface tracks serve open storage yards; and one serves inside of fabrication shop.
Purpose: Receipt and occasional shipment of structural and reinforcing steel by barge.
Depth Alongside (feet): 13 | 13 | 13 Latitude (decimal): 30.020556
Total Berthing Space (feet): 50 | 217 | 190 Longitude (decimal): -90.03194
Remarks: Steel fabrication shop and warehouse in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 88
Name: **Pontchartrain Materials Corps., Slip.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial Canal) Slip No. 4, approximately 750 feet below U.S. Inte Datum: MLG
Operator: Pontchartrain Materials Corp.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 3819 France Road. Phone: (504) 949-7571
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: One surface track serves open storage area in rear.
Purpose: Receipt and shipment of limestone, shell, and sand by barge.

Depth Alongside (feet):	9	9 - 20	9 - 20	Latitude (decimal): 30.001111
Total Berthing Space (feet):	200	1500	800	Longitude (decimal): -90.02611

Remarks: Additional 400 feet of mooring available along canal south of slip. Slip No. 4 is approximately 200 feet wide and at a 45 degree angle to canal. Open storage area in rear for shell, 100,000 cubic yards; sand, 5 limestone 25,000 cubic yards.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 89
Name: **Port of New Orleans, Lower Slip No. 3 Mooring.**
Port: New Orleans
Location: Northwest side of Slip No. 3, approximately 500 feet from entrance; 0.4 mile below U.S. Interstate Highw Datum: MLG
Operator: Not operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: France Road. Phone: (504) 528-3221
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Not used.

Depth Alongside (feet):	15			Latitude (decimal): 29.998611
Total Berthing Space (feet):	200			Longitude (decimal): -90.02528

Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 90

Name: **Port of New Orleans, Upper Slip No. 3 Mooring.**

Port: New Orleans

Location: Inner end of northeast side of Slip No. 3, approximately 0.4 mile below U.S. Interstate Highway 10 Bridg Datum: MLG

Operator: Not operated.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 528-3221

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: Surface track serving yard and scale at rear connects with New Orleans Public Belt Railroad.

Purpose: Not used.

Depth Alongside (feet): 9 | | Latitude (decimal): 29.996944

Total Berthing Space (feet): 700 | | Longitude (decimal): -90.02639

Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 24

Name: **Saucer Marine Service, Upper Dock.**

Port: New Orleans

Location: East side, Inner Harbor Navigation (Industrial) Canal, Orleans Parish, approximately 0.25 mile north of Datum: MLG

Operator: Saucer Marine Service, Inc.

Owner: Board of Commissioners of the Port of New Orleans.

Address: 1910 Surekote Rd. Phone: (504) 944-3316

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: None.

Purpose: Mooring small vessels for repair and outfitting; mooring floating drydocks.

Depth Alongside (feet): 11 - 20 | | Latitude (decimal): 29.972222

Total Berthing Space (feet): 240 | | Longitude (decimal): -90.02361

Remarks: One 1,600-ton, 2-section, and one 2,000-ton, 1-section floating drydocks moored at face. Additional berthing is available along natural bank as follows: South of wharf, 1,000 feet overlapping Ref. No. 23, and no and one 3,900 ton, one section floating dry dock may be moved to provide an additional 440 feet.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 30
Name: **Southern Scrap Material Co. Wharf.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, Orleans Parish, approximately 750 feet north of F Datum: MLG
Operator: Southern Scrap Material Co., Ltd.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 4801 Florida Avenue Phone: (504) 944-3371
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: Two marginal surface tracks on wharf join additional trackage serving open storage area in rear.
Purpose: Receipt of scrap metal by barge; shipment of scrap metal and heavy machinery by ship and barge. (See Remarks.)
Depth Alongside (feet): 32 | | Latitude (decimal): 29.983333
Total Berthing Space (feet): 451 | | Longitude (decimal): -90.02028
Remarks: A 400- by 150-foot, steel sheet pile bulkhead slip with 10-foot depth of water north of wharf is used by operator for shipbreaking. Approximately 2 1/2 acres of open storage area are located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 29
Name: **Surekote Road Wharf.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, Orleans Parish, approximately 500 feet south of F Datum: MLG
Operator: Not Operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Surekote Rd. Phone: (504) 944-4770
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Not Used.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.978333
Total Berthing Space (feet): 802 | | Longitude (decimal): -90.02167
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 82
Name: **Trinity Marine Group Outfitting Wharf.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.4 mile above Chef Menteur Highway Datum: MLG
Operator: Trinity Marine Group, Trinity Industries, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 4325 France Road Phone: 504-286-2503
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve plant warehouses, shop, open fabrication areas, and side-launching ways in rear of wharf; connect with New Orleans Public Belt Railroad.
Purpose: Mooring vessels for outfitting and repair.
Depth Alongside (feet): 17 | 17 | 17 Latitude (decimal): 30.014167
Total Berthing Space (feet): 557 | | 190 Longitude (decimal): -90.02944
Remarks: South side of wharf forms north side of Barge Basin (Ref. No. 83).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 83
Name: **Trinity Marine Group, Barge Basin.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.3 mile above Chef Menteur Highway Datum: MLG
Operator: Trinity Marine Group, Trinity Industries, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 4325 France Road. Phone: 504-286-2503
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Plant trackage in rear connects with New Orleans Public Belt Railroad.
Purpose: Mooring barges for outfitting and repair.
Depth Alongside (feet): 9 - 17 | 2 - 9 | 9 - 17 Latitude (decimal): 30.0125
Total Berthing Space (feet): 190 | | 190 Longitude (decimal): -90.02889
Remarks: Slip, 100 by 66 feet approximately, with water depth of 9 to 2.5 feet, extends inward from west face and is used for launching and mooring LASH barges.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 84
Name: **Trinity Marine Group, Plant Wharf.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 0.2 mile above Chef Menteur Highway Datum: MLG
Operator: Trinity Marine Group, Trinity Industries, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 4325 France Road Phone: 504-286-2503
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: One 480-foot surface track on apron joins plant tackage in rear; connects with New Orleans Public Belt Railroad.
Purpose: Handling plant materials and equipment to and from barges.
Depth Alongside (feet): 17 | | Latitude (decimal): 30.010556
Total Berthing Space (feet): 960 | | Longitude (decimal): -90.02833
Remarks: Steel vessels, LASH barges and marine structures for offshore oil wells are constructed at plant in rear. Additional berthing is available for small craft in 170-by 40-foot covered boat basin, adjacent to north

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 85
Name: **Trinity Marine Group, Shear Shop Wharf.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, approximately 300 feet above Chef Menteur Highway Datum: MLG
Operator: Trinity Marine Group, Trinity Industries, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 4325 France Road Phone: 504-286-2503
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Plant trackage in rear connects with New Orleans Public Belt Railroad.
Purpose: Handling plant materials and equipment to and from barges.
Depth Alongside (feet): 17 | | Latitude (decimal): 30.008889
Total Berthing Space (feet): 260 | | Longitude (decimal): -90.02778
Remarks: Two-story office building located at rear of north portion of bulkhead.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 103
Name: **U.S. Coast Guard New Orleans Station Small Craft Mooring.**
Port: New Orleans
Location: Below Industrial Canal Lock at rear of fender system. Datum: MLG
Operator: U.S. Coast Guard, New Orleans Harbor Police and U.S. Custom Service.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 4640 Urquhart Street. Phone: 504-589-7151
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring patrol boats.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.963056
Total Berthing Space (feet): 170 | | Longitude (decimal): -90.02778
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 102
Name: **U.S. Coast Guard New Orleans Station Wharf.**
Port: New Orleans
Location: West side, Inner Harbor Navigation (Industrial) Canal, below North Claiborne Avenue Bridge. Datum: MLG
Operator: U.S. Coast Guard.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 4640 Urquhart Street. Phone: 504-589-7151
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring U.S. Coast Guard vessels.
Depth Alongside (feet): 5 - 10 | | Latitude (decimal): 29.9675
Total Berthing Space (feet): 735 | | Longitude (decimal): -90.02667
Remarks: Buoy repair shop, open storage area, and depot located in rear. Additional berthing available below south side of wharf for small craft along 1 open and 3 covered, parallel, 30- by 8-foot concrete pile, concrete approximately 40 feet apart; piers extend from face of timber pile, concrete-decked extension from bulkhead with concrete-surfaced solid fill.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **Inner Harbor Navigation Canal** Mile: PWD: 65
Name: **United States Gypsum Co. Wharf.**
Port: New Orleans
Location: Approximately 0.7 mile below Seabrook Bridge. Datum: MLG
Operator: United States Gypsum Co.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Jourdan Road. Phone: 504-241-2020
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Plant trackage in rear connects with New Orleans Public Belt Railroad.
Purpose: Receipt of gypsum rock by self-unloading vessels; receipt of shell,and occasional receipt of coal by barge.
Depth Alongside (feet): 25 | 12 | Latitude (decimal): 30.021389
Total Berthing Space (feet): 362 | 240 | Longitude (decimal): -90.03028
Remarks: The 2 steel, gypsum rock storage bins have a total capacity of 60,000 tons and the open storage area has a capacity for 16,000 tons of shell.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Michoud Canal** Mile: PWD: 52
Name: **Air Products and Chemicals, Ammonia Loading Dock.**
Port: New Orleans
Location: Southeast side, Michoud Canal, approximately 1.1 mile above entrance. Datum: MLG
Operator: Air Products and Chemicals, Inc.
Owner: Air Products and Chemicals, Inc.
Address: 14700 Intracoastal Drive Phone: 504-254-6204
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve plant in rear; connect with CSX Rail Transport.
Purpose: Shipment of anhydrous ammonia.
Depth Alongside (feet): 35 | | Latitude (decimal): 30.028889
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.90611
Remarks: Two 6-inch pipelines extend to wharf connecting with one 12-inch pipeline extending from one 33,000-ton anhydrous ammonia storage tank in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Waterway: **Michoud Canal** Mile: PWD: 53
Name: **Air Products and Chemicals, Liquid Hydrogen Loading Dock.**
Port: New Orleans
Location: Southeast side, Michoud Canal, approximately 1.2 mile above entrance. Datum: MLG
Operator: Air Products and Chemicals, Inc.
Owner: Air Products and Chemicals, Inc.
Address: 14700 Intracoastal Drive Phone: 504-254-6204
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve plant in rear; connect with CSX Rail Transport.
Purpose: Shipment of liquid hydrogen by specially designed barges.
Depth Alongside (feet): 34 | | Latitude (decimal): 30.030278
Total Berthing Space (feet): 76 | | Longitude (decimal): -89.905
Remarks: Specially designed barges berth stern-to-face of two center breasting platforms. One 14-inch pipeline extends to wharf from 2 spherical-shaped, liquid hydrogen storage tanks, total capacity 300 tons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Port Facilities by Waterway

Waterway: **Michoud Canal** Mile: PWD: 54
Name: **Air Products and Chemicals, Liquid Oxygen Loading Dock.**
Port: New Orleans
Location: Southeast side, Michoud Canal, approximately 1.3 miles above entrance. Datum: MLG
Operator: Not operated.
Owner: Air Products and Chemicals, Inc.
Address: 14700 Intracoastal Drive Phone: 504-254-6204
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve plant in rear; connect with CSX Rail Transport.
Purpose: Not used.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.031389
Total Berthing Space (feet): 168 | | Longitude (decimal): -89.90417
Remarks: At time of survey, wharf was being maintained on a standby basis. When in use, specially designed barges berth stern-to-face of breasting platforms. One 10-inch pipeline extends to loading arms on wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Waterway: **Michoud Canal** Mile: PWD: 47
Name: **Dundee Cement Co. Michoud Dock.**
Port: New Orleans
Location: Michoud Canal, approximately 0.5 mile above canal entrance from Gulf Intracoastal Waterway. Datum: MLG
Operator: Dundee Cement Co.
Owner: Dundee Cement Co.
Address: 15100 Intracoastal Drive Phone: 504-254-1757
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: One surface track serves carpit and loading spout in rear; connects with Louisville and Nashville Railroad.
Purpose: Receipt of bulk cement by ship or barge.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.019722
Total Berthing Space (feet): 175 | | Longitude (decimal): -89.90583
Remarks: Two 14-inch vacuum unloading pipelines serve two 12-inch pneumatic pipelines extending from wharf to 6 concrete, cement storage silos in rear, total capacity 10,000 tons, unloading rate 200 tons per hour.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Port Facilities by Waterway

Waterway: **Michoud Canal** Mile: PWD: 51
Name: **Lone Star Industries Barge Slip.**
Port: New Orleans
Location: Southeast side, Michoud Canal, approximately 1.1 mile above entrance. Datum: MLG
Operator: Not operated.
Owner: Lone Star Industries, Inc.
Address: 14900 Intracoastal Drive Phone: 504-254-6403
Town: New Orleans State: LA County:
Railway Connection: Four surface tracks serve plant in rear; connect with CSX Railroad.
Purpose: Not Used.
Depth Alongside (feet): 15 | | Latitude (decimal): 30.0275
Total Berthing Space (feet): 324 | | Longitude (decimal): -89.90528
Remarks: A 70- by 40-foot, concrete pile, concrete-decked crane platform is located on lower side at midpoint of slip. Open storage area for approximately 5,250 tons of coal located at rear of platform.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Waterway: **Michoud Canal** Mile: PWD: 49
Name: **Lone Star Industries, Michoud Plant Barge Loading Dock.**
Port: New Orleans
Location: Southeast side, Michoud Canal, approximately 0.9 mile above canal entrance from Gulf Intracoastal Waterw Datum: MLG
Operator: Lone Star Industries, Inc.
Owner: Lone Star Industries, Inc.
Address: 14900 Intracoastal Drive Phone: 504-254-6403
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve plant in rear; connect with CSX Railroad.
Purpose: Shipment of bulk cement by barge.
Depth Alongside (feet): 18 | | Latitude (decimal): 30.025556
Total Berthing Space (feet): 196 | | Longitude (decimal): -89.90583
Remarks: Face of wharf and dolphins are in line with face and dolphins of Unloading Dock (Ref. No. 50), which provides for a total of 832 feet of berthing space. One 12-inch, pneumatic pipeline conveyor extends to wharf storage silos, total capacity 61,000 tons. Plant is also equipped to load bulk cement to rail cars through 3 spouts or to trucks through 3 spouts at a rate of 300 tons per hour.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Port Facilities by Waterway

Waterway: **Michoud Canal** Mile: PWD: 50
Name: **Lone Star Industries, Michoud Plant Barge Unloading Dock.**
Port: New Orleans
Location: Southeast side, Michoud Canal, approximately 1 mile above entrance. Datum: MLG
Operator: Not operated.
Owner: Lone Star Industries, Inc.
Address: 14900 Intracoastal Drive Phone: 504-254-6403
Town: New Orleans State: LA County:
Railway Connection: Four surface tracks serve plant in rear; connect with CSX Railroad.
Purpose: Not used.
Depth Alongside (feet): 14 | | Latitude (decimal): 30.03
Total Berthing Space (feet): 585 | | Longitude (decimal): -89.90583
Remarks: Face of wharf and dolphins are in line with face and dolphins of Loading Dock (Ref. No. 49), which provides for a total of 832 feet of berthing space. Open storage areas in rear have capacities for 120,000 tons of clay.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Waterway: **Michoud Canal** Mile: PWD: 48
Name: **Lone Star Industries, Michoud Plant Ship Wharf.**
Port: New Orleans
Location: Michoud Canal, approximately 0.75 mile above canal entrance from Gulf Intracoastal Waterway. Datum: MLG
Operator: Lone Star Industries, Inc.
Owner: Lone Star Industries, Inc.
Address: 14900 Intracoastal Drive Phone: 504-254-6403
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve plant in rear; connect with Louisville and Nashville Railroad.
Purpose: Receipt of bulk cement by ship.
Depth Alongside (feet): 34 | | Latitude (decimal): 30.025
Total Berthing Space (feet): 840 | | Longitude (decimal): -89.90583
Remarks: Twenty-six concrete, cement storage silos, total capacity 61,000 tons, are located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Waterway: **Michoud Canal** Mile: PWD: 46
Name: **Production Management Structural SystemsWharf.**
Port: New Orleans
Location: Michoud Canal, approximately 0.3 mile above canal entrance from Gulf Intracoastal Waterway. Datum: MLG
Operator: Production Management Structural Systems, Inc.
Owner: Production Management Structural Systems, Inc.
Address: 15160 Intracoastal Drive Phone: 504-254-2135
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: One surface track connects with Louisville and Nashville Railroad.
Purpose: Shipment of concrete gravity structures.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.016944
Total Berthing Space (feet): 100 | | Longitude (decimal): -89.90583
Remarks: Drydock is used exclusively for the construction of concrete gravity structures.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 15800 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: PWD: 23
Name: **Saucer Marine Service, Lower Dock.**
Port: New Orleans
Location: East side, Inner Harbor Navigation (Industrial) Canal, Orleans Parish, approximately 600 feet north of N Datum: MLG
Operator: Saucer Marine Service, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Surekote Rd. Phone: (504) 944-3316
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring small vessels and barges for repair; occasional receipt of steel.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.969722
Total Berthing Space (feet): 400 | | Longitude (decimal): -90.02417
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

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Waterway: **Mississippi River** Mile: 100 PWD: 198
Name: **Amerada Hess Corp. Marrero Terminal Dock No. 2.**
Port: New Orleans
Location: Mile 99.6 A.H.P., right bank, Mississippi River, approximately 1.5 miles above entrance to Harvey Canal, Datum: MLG
Operator: Amerada Hess Corp.
Owner: Amerada Hess Corp.
Address: River Road Phone: 504/341-9561
Town: New Orleans State: LA County: Jefferson
Railway Connection: Trackage with capacity for 27 cars in rear connects with Union Pacific Railroad.
Purpose: Receipt of crude oil, receipt and shipment of petroleum products by barge.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.905278
Total Berthing Space (feet): 255 | | Longitude (decimal): -90.10694
Remarks: One 18-inch pipeline extends from wharf to 3 steel crude oil storage tanks, total capacity 376,000 barrels, and six 8-inch pipelines extend to 75 product storage tanks, total capacity 2,116,000 barrels, at termin tanks are also connected to Docks Nos. 1 and 3, Ref. Nos. 197 and 199. One 8-inch steam-, one 8-inch water-, and one 4-inch compressed air utility lines also serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 100 PWD: 197
Name: **Amerada Hess Corp. Marrero Terminal Dock No. 3.**
Port: New Orleans
Location: Mile 99.8 A.H.P., right bank, Mississippi River, approximately 1.7 miles above entrance to Harvey Canal, Datum: MLG
Operator: Amerada Hess Corp.
Owner: Amerada Hess Corp.
Address: River Road Phone: 504/341-9561
Town: Marrero State: LA County: Jefferson
Railway Connection: Trackage with capacity for 27 cars in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products by barge; supplying bunkering barges.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.905
Total Berthing Space (feet): 380 | | Longitude (decimal): -90.11
Remarks: One 20- and six 8-inch pipelines extend from wharf to storage tanks described under Ref. No. 198.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 100 PWD: 199
Name: **Amerada Hess Corp., Marrero Terminal Dock No. 1**
Port: New Orleans
Location: Mile 99.5 A.H.P., right bank, Mississippi River, Marrero, approximately 1.4 miles above entrance to Harv Datum: MLG
Operator: Amerada Hess Corp.
Owner: Amerada Hess Corp.
Address: River Road Phone: 504/341-9561
Town: New Orleans State: LA County: Jefferson
Railway Connection: Trackage with capacity for 27 cars in rear connects with Union Pacific Railroad.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products by vessel and barge; bunkering vessels; supplying bunkering barges.
Depth Alongside (feet): 48 | | Latitude (decimal): 29.905833
Total Berthing Space (feet): 850 | | Longitude (decimal): -90.105
Remarks: One 18- crude oil-, and one 14-, two 10-, sixteen 8-, and four 6-inch product pipelines extend from wharf to the appropriate tankage described under Dock No. 2 (Ref No. 198). One 3-inch water-, one 2-inch slop- a air utility pipelines also serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 100 PWD: 140

Name: **Napoleon Avenue Wharf 'A' Open.**

Port: New Orleans

Location: Mile 99.9 A.H.P., left bank, Mississippi River, approximately 0.6 mile above foot of Napoleon Avenue. Datum: MLG

Operator: Transocean Terminal Operators.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 836-6200

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railroad: two surface tracks on apron, total length 500 feet; and one 350-foot, platform-level track along rear..

Purpose: Receipt and shipment of conventional and containerized general cargo and heavy lift items in foreign and domestic trade.

Depth Alongside (feet): 35 | | Latitude (decimal): 29.911667

Total Berthing Space (feet): 340 | | Longitude (decimal): -90.11028

Remarks: Face of wharf is in line and contiguous with Ref. Nos. 139. Trucks have access to interior of transit shed and wharf apron. Approximately 1 acre of open storage area located at rear. 1.1-acre Dufossat Street c area is located in rear on opposite side of railroad tracks.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 100 PWD: 139

Name: **Napoleon Avenue, Wharf A.**

Port: New Orleans

Location: Mile 99.8 A.H.P., left bank, Mississippi River, approximately 0.5 mile above foot of Napoleon Avenue. Datum: MLG

Operator: Transocean Terminal Operators.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 836-6200

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railroad: two surface tracks on apron, total length 1,500 feet; and 2 depressed tracks along roadway at rear of transit shed, total length 1,060 feet.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade; receipt of steel products.

Depth Alongside (feet): 30 | | Latitude (decimal): 29.911667

Total Berthing Space (feet): 500 | | Longitude (decimal): -90.10833

Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit shed on adjacent Wharf B (Ref. No. 138). Face of wharf is in line and contiguous with Ref. Nos. 138 and 140. Trucks ha apron, interior of transit shed, one 7- and one 6-truck capacity covered recessed loading platforms with adjacent 5-truck capacity, paved, open, loading area located at lower and upper rear of transit shed, respectiveshed is divided into thirty-six approximately 20-foot wide sections for cargo-handling purposes.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 100 PWD: 138

Name: **Napoleon Avenue, Wharf B.**

Port: New Orleans

Location: Mile 99.6 A.H.P., left bank, Mississippi River, approximately 1,500 feet above foot of Napoleon Avenue. Datum: MLG

Operator: Board of Commissioners of the Port of New Orleans.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 528-3252

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railroad: two surface tracks on apron; and 2 depressed tracks along roadway at rear of transit shed.

Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade; receipt of steel products.

Depth Alongside (feet): 35 | | Latitude (decimal): 29.911944

Total Berthing Space (feet): 265 | | Longitude (decimal): -90.10583

Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit sheds on adjacent wharves (Ref. Nos. 137 and 139). Face of wharf is in line and contiguous with Ref. Nos. 137 and 139). access to wharf apron, interior of transit shed, and one 6- and one 7-truck capacity recessed loading platforms located at lower and upper rear of transit shed, respectively. Transit shed is divided into thriry-foursections for cargo-handling purposes. 4.8-acre Field 'G' container marshalling area located at rear of transit shed.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 100 PWD: 141

Name: **Public Grain Elevator, Shipping and Receiving Wharves.**

Port: New Orleans

Location: Mile 100.2 A.H.P., left bank, Mississippi River, between the foot of Soniat Street and Jefferson Avenue Datum: MLG

Operator: Not operated.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone:

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railraod: surface tracks in rear.

Purpose: Not used.

Depth Alongside (feet): 35 | | Latitude (decimal): 29.912222

Total Berthing Space (feet): 1863 | | Longitude (decimal): -90.11528

Remarks: Face of wharf is in line and contiguous with Ref. No. 140. A multi-purpose terminal with 5 ship berths incorporating the existing Nashville Avenue and Napoleon Avenue wharves and the property between is schedule 1990. A 212,000-square foot transit shed and a 50-acre container marshalling area will serve the terminal.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 101 PWD: 196
Name: **ContiFleeting Marrero Fleet Mooring.**
Port: New Orleans
Location: Mile 100.5 A.H.P., right bank, Mississippi River, Marrero, approximately 2.4 miles above entrance to Har Datum: MLG
Operator: ContiFleeting, Inc.
Owner: Valley Line Co., Inc.
Address: River Road Phone: 504/865-9444
Town: Marrero State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned equipment; mooring barges for fleeting.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.905278
Total Berthing Space (feet): 2730 | | Longitude (decimal): -90.12333
Remarks: Fleeting area has capacity for approximately 132 barges consisting of 10 tiers, each 10 barges wide, and 4 tiers, each 8 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 101 PWD: 143
Name: **Henry Clay Avenue Open Wharf.**
Port: New Orleans
Location: Mile 101.1 A.H.P., left bank, Mississippi River, foot of Henry Clay Avenue extended. Datum: MLG
Operator: Ryan-Walsh Stevedoring Co., Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 586-0400
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railraod: one surface track at face and one surface track diagonally across open area connecting with tracks on aprons and at rear of transit sheds on adjacent wharves.wharvesfeetele
Purpose: Receipt and shipment of conventional and containerized general cargo and heavy items in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.914167
Total Berthing Space (feet): 377 | | Longitude (decimal): -90.12944
Remarks: Face of wharf is contiguous with Ref. No. 142 and 144. Approximately an acre of paved, open storage area at rear. Trucks have access to wharf. Nashville Avenue Wharf Marshalling Yard No. 1, located in rear, ha storage area and is served by a 50-ton, electric, traveling, bridge crane with a span of 200 feet and travel length of 484 feet; containers are stacked 5-high. The marshalling area has capacity for 2,000 twenty-footcontainers. Cold storage warehouse located in rear (See S.W. Ref. No. 17??). Also at rear is container yard No. 2 having capacity for 110 twenty-foot equivalent containers and container yard No. 3, htwenty-foot equivalent containers.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 101 PWD: 144

Name: **Henry Clay Avenue Wharf.**

Port: New Orleans

Location: Mile 101.2 A.H.P., left bank, Mississippi River, above foot of Henry Clay Avenue extended. Datum: MLG

Operator: Ryan-Walsh Stevedoring Co., Inc.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: 504-586-0400

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railraod: one 450-foot surface track on apron 2 platform-level tracks, total length 600 feet at rear of transit shed; and one 310-foot platform-level track at upper side of transit swhar

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

Depth Alongside (feet): 35 | | Latitude (decimal): 29.914722

Total Berthing Space (feet): 465 | | Longitude (decimal): -90.13028

Remarks: Face of wharf is in line and contiguous with Ref. No. 143. Trucks have access to wharf apron and interior of transit shed. One 18-truck capacity, recessed loading platform is located at rear of the lower side o

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 101 PWD: 195

Name: **Industrial Pump Sales and Repair Dock.**

Port: New Orleans

Location: Mile 100.8 A.H.P., right bank, Mississippi River, Marrero, approximately 2.7 miles above entrance to Har Datum: MLG

Operator: Industrial Pump Sales and Repair, Inc.

Owner: Elwood 'Woody' Yandle

Address: 7260 River Road Phone: 504/340-0625

Town: Marrero State: LA County: Jefferson

Railway Connection: None.

Purpose: Handling pumps and pipe for offshore oil well operations.

Depth Alongside (feet): 10 - 20 | | Latitude (decimal): 29.908333

Total Berthing Space (feet): 295 | | Longitude (decimal): -90.12806

Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 101 PWD: 142

Name: **Nashville Avenue Wharf.**

Port: New Orleans

Location: Mile 100.6 A.H.P., left bank, Mississippi River, between foot of Nashville and Henry Clay Avenues extend Datum: MLG

Operator: Transocean Terminal Operators and Ryan-Walsh Stevedoring Co., Inc.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 836-6200

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railraod: two surface tracks on apron, total length 5,400 feet, join via a curved rail trestle at lower end, 2 platform-level tracks at rear of transit shed, total length 3,800 feetele

Purpose: Receipt and shipment of conventional and containerized general cargo and heavy lift items in foreign and domestic trade.

Depth Alongside (feet): 35 | | Latitude (decimal): 29.912778

Total Berthing Space (feet): 2759 | | Longitude (decimal): -90.12417

Remarks: Face of wharf is contiguous with Ref. No. 143. Trucks have access to wharf apron, interior of transit shed, and 4 recessed loading platforms at ends and rear of transit shed, total capacity 64 trucks. Transit s 120 twenty-foot wide sections for cargo-handling purposes. Approximately 16,000 square feet of open storage area is available at lower end of wharf and 15,000 square feet at upper end adjacent to Ref. No. 143. EleonStreet marshalling areas with total area of 3 acres are located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 101 PWD: 194

Name: **Pacific Molasses Co. Westwego Terminal Wharf.**

Port: New Orleans

Location: Mile 101.4 A.H.P., right bank, Mississippi River, Westwego, approximately 2.6 miles below Nine Mile Poin Datum: MLG

Operator: Pacific Molasses Co.

Owner: Pacific Molasses Co.

Address: 660 LaBauve Drive Phone: 504/340-3000

Town: Westwego State: LA County: Jefferson

Railway Connection: Three surface tracks serve terminal and 20-car capacity, tank car loading rack in rear; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of molasses, and miscellaneous chemicals, bulk liquids, fats, and oils by vessel and barge.

Depth Alongside (feet): 30 | 25 | Latitude (decimal): 29.913333

Total Berthing Space (feet): 650 | 200 | Longitude (decimal): -90.13778

Remarks: Pipelines extend between wharf and storage tanks at terminal in rear.

Commodity	Pipeline/s	Tanks	Capa
Molasses	one 12 & one16	5	29,400 tons
Vegetable oil(misc)	two 8-inch	38	12,100,000 gallons
Transformer oil	one 6-inch	1	23,800 barrels
Wax	one 8-inch	3	1,300,000 gallons
Natural latex	one 6-inch	2	4
Soybean oil	one 10- & one 16	5	16,000,000 gallons
Naphthenic acid	one 8-inch	1	200,000 gallons
(unused)	one 8-inch	-	

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 102 PWD: 145
Name: **Audubon Park Cruise Boat Landing.**
Port: New Orleans
Location: Mile 102.4 A.H.P., left bank, Mississippi River, between foot of Henry Clay Avenue and Walnut Street ext Datum: MLG
Operator: New Orleans Steamboat Company.
Owner: City of New Orleans.
Address: Phone: 504/587-0740
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Passenger landing for excursion boat.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.920278
Total Berthing Space (feet): 110 | | Longitude (decimal): -90.135
Remarks: The vessel 'Cotton Blossom' uses land for excursion cruise to Audubon Park Zoo from Canal Street Wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 102 PWD: 191
Name: **Avondale Industries, Westwego Plant Dock.**
Port: New Orleans
Location: Mile 102.1 A.H.P., right bank, Mississippi River, Westwego, approximately two miles below Nine Mile Poin Datum: MLG
Operator: Avondale Industries, Inc., Westwego Plant.
Owner: Avondale Industries, Inc., Westwego Plant.
Address: River Road Phone: 504/436-5100
Town: Westwego State: LA County: Jefferson
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Mooring barges for repair and service.
Depth Alongside (feet): 30 | 5 - 30 | Latitude (decimal): 29.924444
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.14306
Remarks: Approximately 500 feet of additional berthing space is available at ruins of timber pile, timber-decked wharf located below repair wharf. Barge building and launching ways are located above repair wharf. Wharf i for supplying compressed air, oxygen, natural gas, argon/carbon dioxide, and steam and electrical connections for welding equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 102 PWD: 148
Name: **Bisso Marine Co. Mooring.**
Port: New Orleans
Location: Mile 102.4 A.H.P., left bank, Mississippi River, foot of Walnut Street extended. Datum: MLG
Operator: Bisso Marine Co, Inc.
Owner: Bisso Marine Co, Inc.
Address: Foot of Walnut Phone: 504-866-6341
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.926111
Total Berthing Space (feet): 160 | | Longitude (decimal): -90.13556
Remarks: Company-owned floating cranes and seven tugs moored at wharf along natural bank at rear, total length 1,600 feet. Berthing configuration changes as required to accommodate floating equipment to be moored.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 102 PWD: 146
Name: **Bisso Towboat Co. Mooring.**
Port: New Orleans
Location: Mile 102.1 A.H.P., left bank, Mississippi River, below foot of Walnut Street extended. Datum: MLG
Operator: Bisso Towboat Co., Inc.
Owner: Bisso Towboat Co., Inc.
Address: 8237 Walnut Street Phone: 504-861-1411
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Mooring company-owned tugs.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.923611
Total Berthing Space (feet): 120 | | Longitude (decimal): -90.13528
Remarks: Company-owned tugs and floating derrick moored at wharf, or at rear along natural bank. Berthing configuration changes as required to accommodate floating equipment to be moored.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 102 PWD: 147
Name: **E. N. Bisso and Son Dock.**
Port: New Orleans
Location: Mile 102.3 A.H.P., left bank, Mississippi River, above foot of Walnut Street extended. Datum: MLG
Operator: E. N. Bisso & Son, Inc.
Owner: E. N. Bisso & Son, and Bisso Ferry Co., Inc.
Address: Foot of Walnut Street Phone: 504-861-3551
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.925
Total Berthing Space (feet): 400 | | Longitude (decimal): -90.13528
Remarks: Company-owned tugs and floating derricks based at wharf. Berthing configuration changes as required to accommodate floating equipment to be moored.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 102 PWD: 192

Name: **Gold Bond Building Products, Westwego Gypsum Plant Wharf.**

Port: New Orleans

Location: Mile 101.9.1 A.H.P., right bank, Mississippi River, Westwego, approximately 2.2 miles below Nine Mile Po Datum: MLG

Operator: Gold Bond Building Products, and Paktank Corp. (See Remarks.)

Owner: Gold Bond Building Products, division of National Gypsum Co.

Address: 10 Louisiana Street Phone: 504/341-8596

Town: Westwego State: LA County: Jefferson

Railway Connection: Two surface tracks serving plant in rear; connect with Union Pacific Railroad.

Purpose: Receipt of gypsum rock by self-unloading vessel; receipt and shipment of miscellaneous bulk liquids by vessel and barge.

Depth Alongside (feet): 29 | | Latitude (decimal): 29.921944

Total Berthing Space (feet): 720 | | Longitude (decimal): -90.14278

Remarks: Paktank Corp. operates the lower platform; one 18-, one 12-, one 10-, two 8-, and one 6-inch pipelines extend from wharf to 24 steel storage tanks at terminal in rear, total capacity 1,045,000 barrels. The 18-inc connects to the wharf and diesel fuel storage tank described under Ref. No. 190. One 6-inch pipeline with 4- inch connection on wharf extends from a 2-inch truck connection at levee in rear. Open storage area for 75,0rock, located at gypsum board manufacturing plant in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 102 PWD: 190

Name: **Paktank Corp., Westwego Terminal Dock.**

Port: New Orleans

Location: Mile 102.4 A.H.P., right bank, Mississippi River, Westwego, approximately 1.7 mile below Nine Mile Point Datum: MLG

Operator: Paktank Corp.

Owner: Paktank Corp.

Address: 106 Bridge City Avenue Phone: 504/436-2242

Town: Westwego State: LA County: Jefferson

Railway Connection: None.

Purpose: Receipt of diesel fuel and gasoline by barge.

Depth Alongside (feet): 16 | | Latitude (decimal): 29.927222

Total Berthing Space (feet): 560 | | Longitude (decimal): -90.14333

Remarks: Two 8-inch pipelines extend from wharf to 3 steel gasoline storage tanks in rear, total capacity 130,000 barrels, and one 10-inch pipeline extends to one 52,000 barrel diesel fuel storage tank located at terminal tank is connected via 18-inch pipeline to the wharf described under Ref. No. 192. Facility is operated for public storage of bulk liquids.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 102 PWD: 193
Name: **Progressive Barge Line, Westwego Mooring**
Port: New Orleans
Location: Mile 101.8 A.H.P., right bank, Mississippi River, Westwego, approximately 2.3 miles below Nine Mile Poin Datum: MLG
Operator: Progressive Barge Line, Inc.
Owner: Progressive Barge Line, Inc.
Address: Foot of Louisiana Street Phone: 504/340-8414
Town: Westwego State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring barges and company-owned floating equipment.
Depth Alongside (feet): - 20 | | Latitude (decimal): 29.916944
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.14111
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 103 PWD: 188
Name: **Continental Grain Co., Westwego Barge Slip.**
Port: New Orleans
Location: Mile 103.0 A.H.P., right bank, Mississippi River, Westwego, approximately 1.1 mile below Nine Mile Point Datum: MLG
Operator: Continental Grain Co.
Owner: Continental Grain Co.
Address: 933 River Road Phone: 504/436-5800
Town: Westwego State: LA County: Jefferson
Railway Connection: Surface tracks serve two car-receiving pits and car-loading spout at rear of grain elevator; join with two 125-car capacity storage yards; connect with Southern Pacific Transportation Co.
Purpose: Receipt of grain by barge.
Depth Alongside (feet): 17 | | Latitude (decimal): 29.934444
Total Berthing Space (feet): 720 | | Longitude (decimal): -90.1425
Remarks: Slip provides straight through passage of barges which can be positioned at bucket unloader by winch and cable or by tug; slip can accommodate two 35-foot-wide barges side by side, or a single 50-foot-wide barge. slip is covered and has an automated hoisting system for removing and replacing barge hatch covers. A fleeting area for 23 barges is maintained at 6 steel breasting dolphins fronting outer wall of barge slip and spaceadditional barges is maintained at 3 spar barges with shore moorings located approximately 500 feet below slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 103 PWD: 186
Name: **Continental Grain Co., Westwego Elevator Wharf.**
Port: New Orleans
Location: Mile 103.1 A.H.P., right bank, Mississippi River, Westwego, approximately one mile below Nine Mile Point Datum: MLG
Operator: Continental Grain Co.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 933 River Road Phone: 504/436-5800
Town: Westwego State: LA County: Jefferson
Railway Connection: Surface tracks serve two car-receiving pits and car-loading spout at rear of grain elevator; join with two 125-car capacity storage yards; connect with Southern Pacific Transportation Co.
Purpose: Receipt and shipment of grain.

Depth Alongside (feet):	40	20 - 40	12	Latitude (decimal):	29.94
Total Berthing Space (feet):	1837		1837	Longitude (decimal):	-90.1425

Remarks: 24 bridge cranes in covered shed over barge unloader, each support a 6-ton electric hoist for handling hatch covers. Grain elevator in rear, consisting of 64 concrete silos, has total capacity for 3,388,000 bushe

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 103 PWD: 187
Name: **Continental Grain Co., Westwego Equipment Wharf.**
Port: New Orleans
Location: Mile 103.0 A.H.P., right bank, Mississippi River, Westwego, approximately 1.1 mile below Nine Mile Point Datum: MLG
Operator: Continental Grain Co.
Owner: Continental Grain Co.
Address: 933 River Road Phone: 504/436-5800
Town: Westwego State: LA County: Jefferson
Railway Connection: Surface tracks serve two car-receiving pits and car-loading spout at rear of grain elevator; join with two 125-car capacity storage yards; connect with Southern Pacific Transportation Co.
Purpose: Handling company-owned roll-on, roll-off and other equipment.

Depth Alongside (feet):	8			Latitude (decimal):	29.936389
Total Berthing Space (feet):	120			Longitude (decimal):	-90.14333

Remarks: Barges usually berth end to- bank against dolphin.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 103 PWD: 189
Name: **K & C Sand, Westwego Landing.**
Port: New Orleans
Location: Mile 102.5 A.H.P., right bank, Mississippi River, Westwego, approximately 1.6 mile below Nine Mile Point Datum: LG
Operator: K & C Sand, Inc.
Owner: K & C Sand, Inc.
Address: River Road Phone: 504/436-4411
Town: Westwego State: LA County: Jefferson
Railway Connection: Two surface tracks in rear, total length 1,000 feet, connect with Union Pacific Railroad.
Purpose: Receipt of shell and stone by barge.
Depth Alongside (feet): 6 - 7 | | Latitude (decimal): 29.929722
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.14306
Remarks: Open storage area in rear has a normal capacity for 35,000 cubic yards of shell and 2,000 tons of stone.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 103 PWD: 149
Name: **U. S. Army Corps of Engineers Wharf.**
Port: New Orleans
Location: Mile 102.7 A.H.P., left bank, Mississippi River, foot of Prytania Street extended. Datum: MLG
Operator: U. S. Army Corps of Engineers.
Owner: United States Government.
Address: Phone: 504-862-2239
Town: New Orleans State: LA County: Orleans
Railway Connection: One surface track on wharf joins with additional plant trackage in rear; connects with New Orleans Public Belt Railroad.
Purpose: Mooring government-owned floating equipment.
Depth Alongside (feet): 25 - 30 | | Latitude (decimal): 29.933889
Total Berthing Space (feet): 260 | | Longitude (decimal): -90.13556
Remarks: Offices and shops of the District Engineer, New Orleans District, Corps of Engineers, located in buildings in rear. Barges are located above upper side of wharf parallel with levee in rear and have one 90- by 12 by 12-foot vehicle and one 100- by 4-foot walkway approaches. Diesel fuel is supplied to government vessels through one 2-inch pipeline extending from one 190-barrel storage tank in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 104 PWD: 152
Name: **Bertucci Construction Co. Landing.**
Port: New Orleans
Location: Mile 104.2 A.H.P., left bank, Mississippi River, foot of Iris Street extended, Jefferson. Datum: MLG
Operator: Bertucci Construction Co., Inc.
Owner: Anthony J. Bertucci Construction Co., Inc.
Address: 7 River Road Phone: (504) 835-0303
Town: Southport State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned floating equipment; handling construction materials and supplies to and from barges.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.956111
Total Berthing Space (feet): 600 | | Longitude (decimal): -90.14194
Remarks: Area in rear used for offices and for storing equipment and materials.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 104 PWD: 185
Name: **Beverly Industries, Westwego Landing.**
Port: New Orleans
Location: Mile 103.5 A.H.P., right bank, Mississippi River, Westwego, approximately 0.8 feet below Nine Mile Point Datum: MLG
Operator: Beverly Industries, Inc.
Owner: Phillip Children, Batture Trust.
Address: River Road Phone: 504/436-2924
Town: Westwego State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt of shell by barge.
Depth Alongside (feet): 2 | | Latitude (decimal): 29.946389
Total Berthing Space (feet): 1200 | 384 | Longitude (decimal): -90.14333
Remarks: Breasting dolphins and shore moorings, maintained by Continental Grain Co., were formerly used for fleeting. Beverly Industries, Inc., operates sand pit at rear and receives shell for Pontchartrain Materials Cor at rear of upper end of row of breasting dolphins. Approximately 2 acres of open storage area located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 104 PWD: 150
Name: **ContiFleeting Mooring.**
Port: New Orleans
Location: Mile 103.5 A.H.P., left bank, Mississippi River, between foot of Fern and Monroe Streets extended. Datum: MLG
Operator: ContiFleeting, Inc.
Owner: Midland Enterprise, Inc.
Address: Foot of South Carrollton Ave. Phone: 504-893-5217
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Mooring company-owned barges for storage and repair; mooring barges for fleeting; mooring floating drydock.
Depth Alongside (feet): | | Latitude (decimal): 29.944444
Total Berthing Space (feet): 930 | 1830 | Longitude (decimal): -90.13611
Remarks: Offices for fleeting operations are located on floating wharf. One 500-ton floating drydock for repair of company-owned floating equipment is moored at wharf. Fleeting area has capacity for 112 barges consistin 7 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 104 PWD: 151
Name: **International Lubricant Corp. Wharf.**
Port: New Orleans
Location: Mile 104.1 A.H.P., left bank, Mississippi River, approximately 0.2 mile above foot of Monticello Avenue Datum: MLG
Operator: International Lubricant Corp. (Shell Oil Co.)
Owner: International Lubricant Corp. (Shell Oil Co.).
Address: 309 Jefferson Highway Phone: (504) 833-9022
Town: Southport State: LA County: Jefferson
Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway and Illinois Central Railroad.
Purpose: Receipt of lubricating oil base stocks.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.955556
Total Berthing Space (feet): 164 | | Longitude (decimal): -90.14083
Remarks: Two 8-inch pipelines extend from wharf to 21 steel, horizontal storage tanks, total capacity 175,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 104 PWD: 183

Name: **Koch-Ellis Barge & Ship Service Wharf.**

Port: New Orleans

Location: Mile 104.4 A.H.P., right bank, Mississippi River, Westwego, approximately 1.4 mile above Huey P. Long Br Datum: MLG

Operator: Koch-Ellis Barge & Ship Service, Inc. and Koch-Ellis Marine Contractors, Inc.

Owner: Koch-Ellis Barge & Ship Service, Inc., and Louisiana Power & Light Co.

Address: 2012 River Road Phone: 504/436-3766

Town: Westwego State: LA County: Jefferson

Railway Connection: None.

Purpose: Mooring tank barges for cleaning; mooring barges and towboats for repair; mooring barges for fleeting; mooring company-owned, harbor-bunkering barges, and other floating equipment.

Depth Alongside (feet): 5 | | Latitude (decimal): 29.952778

Total Berthing Space (feet): 475 | 275 | 1575 Longitude (decimal): -90.1475

Remarks: 295- and 180-foot barges and adjacent dolphins comprise gas-freeing berth. 185-foot barge comprises repair berth. Koch-Ellis Barge & Ship Service, Inc. marine repair plant is located in rear. Fleet has capacit tires, each 5 barges wide. Koch-Ellis Marine Contractors, Inc. bases 16 harbor-bunkering barges, and Hollywood Marine, Inc. moors company-owned rental floating equipment in fleet.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 104 PWD: 184

Name: **Louisiana Power & Light Co., Nine Mile Point Steam Electric Statio**

Port: New Orleans

Location: Mile 103.8 A.H.P., right bank, Mississippi River, approximately 2,000 feet below Nine Mile Point. Datum: MLG

Operator: Louisiana Power & Light Co.

Owner: System Fuels, Inc.

Address: 1617 River Road Phone: 504/436-5921

Town: Westwego State: LA County: Jefferson

Railway Connection: One surface track serves power plant in rear; connects with Southern Pacific Transportation Co.

Purpose: Occasional receipt and shipment of No. 2 and No. 6 fuel oil by barge.

Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 29.949167

Total Berthing Space (feet): 600 | | Longitude (decimal): -90.14306

Remarks: One 16-inch, insulated, electrically-traced pipeline extends from wharf to 3 steel storage tanks at power plant in rear, total capacity 450,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 105 PWD: 182
Name: **Casteel Transportation, Nine Mile Point Mooring**
Port: New Orleans
Location: Mile 104.8 A.H.P., right bank, Mississippi River, Westwego, approximately one mile above Huey P. Long Br Datum: MLG
Operator: Casteel, Transportation Inc.
Owner: Francis A. Quinette Realty Co., Inc.
Address: 2112 River Road Phone: 504/436-6395
Town: Westwego State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned vessels for repair and storage.
Depth Alongside (feet): 45 | | Latitude (decimal): 29.952222
Total Berthing Space (feet): 650 | | Longitude (decimal): -90.15167
Remarks: Mooring serves as fleet for company-owned towboats, barges, and LASH barges available for lease.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 105 PWD: 153
Name: **Riverside Ventures Lower Service Mooring.**
Port: New Orleans
Location: Mile 105.2 A.H.P., left bank, Mississippi River, approximately 1.1 mile below Huey P. Long Bridge, Jeffe Datum: MLG
Operator: Riverside Ventures, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 835-8531
Town: Jefferson State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Mooring vessels and barges for repair and cleaning.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.957778
Total Berthing Space (feet): 465 | | Longitude (decimal): -90.15639
Remarks: Approach is from lower barge of adjacent Ref. No. 154 on upper side. Additional berthing at fleeting area above (Ref. No 154), and along natural bank below.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 106 PWD: 155
Name: **Louisiana Dock Co. Wharf.**
Port: New Orleans
Location: Mile 106.4 A.H.P., left bank, Mississippi River, Jefferson, above Huey P. Long Bridge. Datum: MLG
Operator: Louisiana Dock Co., Inc.
Owner: Louisiana Dock Co., Inc.
Address: 5004 River Road. Phone: (504) 733-4190
Town: Jefferson State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Mooring vessels and barges for repair; mooring floating drydocks. (See Remarks.)
Depth Alongside (feet): 8 - 30 | | Latitude (decimal): 29.941944
Total Berthing Space (feet): 1700 | | Longitude (decimal): -90.17667
Remarks: One 3,000-, 2500-, 900-, and 400-ton, floating drydocks moored at wharf. In addition, two 400-long ton daughter floating drydocks are moored at wharf. Completely staffed machine shop and a wheelshop. Electrical services are available.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20107 New Orleans District

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Waterway: **Mississippi River** Mile: 106 PWD: 154
Name: **Riverside Ventures Upper Service Mooring.**
Port: New Orleans
Location: Mile 105.8 A.H.P., left bank, Mississippi River, approximately one mile below Huey P. Long Bridge, Jeffe Datum: MLG
Operator: Riverside Ventures, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 835-8531
Town: Jefferson State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Mooring barges for repair and fleeting.
Depth Alongside (feet): 30 | 9 - 30 | 9 - 30 Latitude (decimal): 29.952222
Total Berthing Space (feet): 720 | 3500 | 3500 Longitude (decimal): -90.16472
Remarks: Lower barge serves as office, with marine repair plant barges (Ref. No. 153) located on lower side. Fleeting area has capacity for approximately 30 barges consisting of 6 tiers, each 5 barges wide, abreast of 6 office barge; approximately 96 barges consisting of 12 tiers, each 8 barges wide along shore moorings on upper side extending to under Huey P. Long Bridge; and approximately 96 barges along shore moorings on lower sid

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 107 PWD: 181
Name: **Avondale Industries, Main Plant Gas Freeing Wharf.**
Port: New Orleans
Location: Mile 106.6 A.H.P., right bank, Mississippi River, Bridge City, approximately 0.5 mile above Huey P. Long Datum: MLG
Operator: Avondale Industries, Inc.
Owner: Avondale Industries, Inc.
Address: 5100 River Road Phone: 504/436-5100
Town: Bridge City State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring tank barges for gas freeing and cleaning.
Depth Alongside (feet): 60 | | Latitude (decimal): 29.934444
Total Berthing Space (feet): 190 | | Longitude (decimal): -90.1725
Remarks: Lower 4 barges are in line and provide 535 feet of continuous berthing space.Additional berthing space for 12 barges is located at 8 steel breasting dolphins located below lower side. Wharf is equipped with line compressed air, oxygen, natural gas, argon/carbon dioxide, and steam and electrical connections for welding equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Waterway: **Mississippi River** Mile: 107 PWD: 179
Name: **Avondale Industries, Main Plant Wet Dock No. 3.**
Port: New Orleans
Location: Mile 107.1 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: Avondale Industries, Inc.
Owner: Avondale Industries, Inc.
Address: 5100 River Road Phone: 504/436-5100
Town: Bridge City State: LA County: Jefferson
Railway Connection: One surface track on wharf joins additional trackage serving plant in rear; connects with Southern Pacific Transportation Co.
Purpose: Mooring vessels for outfitting and repair.
Depth Alongside (feet): 40 - 45 | | Latitude (decimal): 29.929722
Total Berthing Space (feet): 1591 | | Longitude (decimal): -90.18056
Remarks: Wharf is in line and contiguous with Wet Dock No. 4 (Ref. No. 180) providing 3,300 feet of continuous berthing space. Wharf is equipped with lines for supplying compressed air, oxygen, natural gas, argon/carbon d and electrical connections for welding equipment. Shipbuilding and side-launching ways located at upper side. Occasional fueling is accomplished via tank car or truck.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 107 PWD: 180
Name: **Avondale Industries, Main Plant Wet Dock No. 4.**
Port: New Orleans
Location: Mile 106.9 A.H.P., right bank, Mississippi River, Bridge City.. Datum: MLG
Operator: Avondale Industries, Inc.
Owner: Avondale Industries, Inc.
Address: 5100 River Road Phone: 504/436-5100
Town: Bridge City State: LA County: Jefferson
Railway Connection: One surface track on adjacent wharf (Ref. No. 179) joins additional trackage serving plant in rear; connects with Southern Pacific Transportation Co.
Purpose: Mooring vessels for outfitting and repair; mooring floating drydock.
Depth Alongside (feet): 40 - 45 | | Latitude (decimal): 29.931944
Total Berthing Space (feet): 150 | | Longitude (decimal): -90.17778
Remarks: One 20,000 ton floating drydock is moored at wharf. Wharf is in line and contiguous with Wet Dock No. 3 (Ref. No. 179) providing 3,300 feet of continuous berthing space. Floating drydock and wharf are equipped wi for supplying compressed air, oxygen, natural gas, argon/carbon dioxide, and steam and electrical connections for welding equipment. Occasional fueling is accomplished via tank car or truck.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Waterway: **Mississippi River** Mile: 107 PWD: 158
Name: **T.T. Barge Cleaning, Inc. Wharf.**
Port: New Orleans
Location: Mile 107.1 A.H.P., left bank, Mississippi River, approximately 1.0 mile above Huey P. Long Bridge, Harah Datum: MLG
Operator: T.T. Barge Cleaning, Inc.
Owner: Louisiana Dock Co., Inc.
Address: Phone: 504-737-8860
Town: Harahan State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Mooring barges for cleaning and gas freeing.
Depth Alongside (feet): | | Latitude (decimal): 29.934444
Total Berthing Space (feet): 350 | | Longitude (decimal): -90.18583
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 107 PWD: 157
Name: **T.T. Coatings, Slip.**
Port: New Orleans
Location: Mile 107.2 A.H.P., left bank, Mississippi River, Jefferson Parish, approximately one mile above Huey P. Datum: MLG
Operator: T.T. Coatings, Inc.
Owner: Louisiana Dock Co., Inc.
Address: Phone: 504-737-8860
Town: Jefferson State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Mooring vessels and barges for repair and painting.
Depth Alongside (feet): 7 - 5 | | Latitude (decimal): 29.936389
Total Berthing Space (feet): 180 | | Longitude (decimal): -90.18361
Remarks: Additional berthing is available at 2 mooring dolphins located directly across slip from bulkhead.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Waterway: **Mississippi River** Mile: 108 PWD: 176
Name: **Avondale Industries, Main Plant Wet Dock No. 1**
Port: New Orleans
Location: Mile 107.8 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: Avondale Industries, Inc.
Owner: Avondale Industries, Inc.
Address: 5100 River Road Phone: 504/436-5100
Town: Avondale State: LA County: Jefferson
Railway Connection: One 1,218-foot surface track on wharf joins additional trackage serving plant in rear; connects with Southern Pacific Transportation Co.
Purpose: Mooring vessels for outfitting and repair.
Depth Alongside (feet): 45 | | Latitude (decimal): 29.924444
Total Berthing Space (feet): 1250 | | Longitude (decimal): -90.19028
Remarks: Wharf is equipped with lines for supplying compressed air, oxygen, natural gas, argon/carbon dioxide, and steam and electrical connections for welding equipment. 'Avondale Sr.': twin-boom, electric, floating, sh with 160-foot booms having 660-ton capacity at 51-foot outboard reach, 440 tons at 67 feet and 220 tons at 97 feet, is available for use at each of the company's wharves (Ref. Nos. 176 through 181, 191, and 297 throug

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 108 PWD: 178
Name: **Avondale Industries, Main Plant Wet Dock No. 2.**
Port: New Orleans
Location: Mile 107.5 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: Avondale Industries, Inc.
Owner: Avondale Industries, Inc.
Address: 5100 River Road Phone: 504/436-5100
Town: Avondale State: LA County: Jefferson
Railway Connection: Trackage serving plant in rear connects with Southern Pacific Transportation Co.
Purpose: Mooring vessels for outfitting and repair.
Depth Alongside (feet): 32 | 5 - 30 | Latitude (decimal): 29.926667
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.18528
Remarks: Wharf is equipped with lines for supplying compressed air, oxygen, natural gas, argon/carbon dioxide, and steam and electrical connections for welding equipment. Shipbuilding and side-launching ways located belo

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Waterway: **Mississippi River** Mile: 108 PWD: 177
Name: **Avondale Industries, Main Plant, Upper Yard Dock**
Port: New Orleans
Location: Mile 107.6 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: Avondale Industries, Inc.
Owner: Avondale Industries, Inc.
Address: 5100 River Road Phone: 504/436-5100
Town: Avondale State: LA County: Jefferson
Railway Connection: Trackage serving plant in rear connects with Southern Pacific Transportation Co.
Purpose: Mooring floating drydock.
Depth Alongside (feet): 42 | | Latitude (decimal): 29.925278
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.18722
Remarks: One 81,000-ton floating drydock moored at wharf, with shipbuilding ways located at rear. Vessels are transferred directly from ways to drydock for launching via removable transfer beams lay across wharf connecti drydock which has removable port side wingwall. Wharf is equipped with lines for supplying compressed air, oxygen, natural gas, argon/carbon dioxide and steam and electrical connections for welding equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 108 PWD: 174
Name: **International-Matex Tank Terminals, Avondale Dock No. 1**
Port: New Orleans
Location: Mile 108.2 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: International-Matex Tank Terminals, Ltd.
Owner: International-Matex Tank Terminals, Ltd.
Address: 5450 River Road Phone: 504/436-4466
Town: Avondale State: LA County: Jefferson
Railway Connection: Four surface tracks serve 4 tank car loading racks at terminal in rear, total capacity sixty 20,000-gallon cars; connect with Southern Pacific Transportation Co.
Purpose: Receipt and shipment of petroleum products, liquid chemicals, petrochemicals, lard, and vegetable, fish, and tung oils by barge and vessel.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.921667
Total Berthing Space (feet): 700 | | Longitude (decimal): -90.19556
Remarks: Two 10-, eight 8-, and four 6-inch pipelines extend from wharf to 76 steel storage tanks in rear, total capacity 675,000 barrels. One 4-inch steam and one 2-inch compressed air lines serve wharf. Facility is op storage of bulk liquids.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Waterway: **Mississippi River** Mile: 108 PWD: 175
Name: **International-Matex Tank Terminals, Avondale Dock No. 2**
Port: New Orleans
Location: Mile 108.1 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: International-Matex Tank Terminals, Ltd.
Owner: International-Matex Tank Terminals, Ltd.
Address: 5450 River Road Phone: 504/436-4466
Town: Avondale State: LA County: Jefferson
Railway Connection: Four surface tracks serve 4 tank car loading racks at terminal in rear, total capacity sixty 20,000-gallon cars; connect with Southern Pacific Transportation Co.
Purpose: Receipt and shipment of petroleum products, liquid chemicals, petrochemicals, lard, and vegetable, fish, and tung oils by barge.
Depth Alongside (feet): 40 | 12 - 25 | Latitude (decimal): 29.922222
Total Berthing Space (feet): 400 | 195 | Longitude (decimal): -90.19417
Remarks: Two 10-, eight 8-, and four 6-inch pipelines extend from wharf and connect with same pipelines serving storage tanks shown under Ref. No. 174. One 4-inch steam, one 2-inch water wash-down lines serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 108 PWD: 173
Name: **International-Matex Tank Terminals, Avondale Dock No. 3**
Port: New Orleans
Location: Mile 108.3 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: International-Matex Tank Terminals, Ltd.
Owner: International-Matex Tank Terminals, Ltd.
Address: 5450 River Road Phone: 504/436-4466
Town: Avondale State: LA County: Jefferson
Railway Connection: Four surface tracks serve 4 tank car loading racks at terminal in rear, total capacity sixty 20,000-gallon cars; connect with Southern Pacific Transportation Co.
Purpose: Loading barges for bunkering vessels at berth.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.921111
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.19722
Remarks: Three 8-inch petroleum product pipelines, one steam-traced, extend to wharf from 7 steel storage tanks at rear, total capacity 325,000 barrels. Company operates a similar facility on the left bank of the Mississi Rose, mile 118.5 A.H.P. (See Port Series Report No. 20A - Above New Orleans section.)

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Waterway: **Mississippi River** Mile: 108 PWD: 172
Name: **The Permian Corp., Avondale Wharf.**
Port: New Orleans
Location: Mile 108.4 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: The Permian Corp.
Owner: The Permian Corp.
Address: River Road Phone: 318-873-8246
Town: Avondale State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt of crude oil by barge.
Depth Alongside (feet): 17 | | Latitude (decimal): 29.920833
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.19944
Remarks: One 10-inch pipeline extends from wharf to one 55,000-barrel, steel storage tank located in rear. Tank is connected to Shell Pipe Line Corp. pipeline.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 109 PWD: 159
Name: **Hollywood Marine Fleeting, Barge Mooring.**
Port: New Orleans
Location: Mile 108.7 A.H.P., left bank, Mississippi River, lower side of Twelve Mile Point, Harahan. Datum: MLG
Operator: Hollywood Marine Fleeting, Inc.
Owner: GW Contractor, Inc.
Address: Phone: 504-737-7526
Town: Harahan State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.925556
Total Berthing Space (feet): 2305 | | Longitude (decimal): -90.20556
Remarks: Fleeting area has capacity for approximately 80 barges.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20107 New Orleans District

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Waterway: **Mississippi River** Mile: 109 PWD: 171
Name: **Point Landing Fuel Services Wharf.**
Port: New Orleans
Location: Mile 108.5 A.H.P., right bank, Mississippi River, Avondale. Datum: MLG
Operator: Wood Resources Corp. d.b.a. Point Landing Fuel Services
Owner: Wood Resources Corp. d.b.a. Point Landing Fuel Services
Address: 5821 River Road Phone: 504/436-1234
Town: Avondale State: LA County: Jefferson
Railway Connection: None.
Purpose: Occasional mooring of company-owned floating equipment.
Depth Alongside (feet): 60 | | Latitude (decimal): 29.923333
Total Berthing Space (feet): 185 | | Longitude (decimal): -90.20111
Remarks: Two unused 8-inch pipelines extend to wharf from 3 diesel fuel storage tanks in rear, total capacity 30,000 barrels. Four additional 3-inch pipelines extending to wharf were blanked and not in use at time of surv

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20108 New Orleans District

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Waterway: **Mississippi River** Mile: 11 PWD: 56
Name: **Corps of Engineers Wheeler Dock.**
Port: Below New Orleans
Location: Mile 10.7 AHP, right bank, Mississippi River, Venice. Datum: MLG
Operator: U. S. Army Corps of Engineers.
Owner: U. S. Government.
Address: State Highway 23. Phone: 504/657-9414
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring government-owned dredge and fuel barge.
Depth Alongside (feet): 36 | 4 - 30 | Latitude (decimal): 29.275
Total Berthing Space (feet): 352 | 250 | Longitude (decimal): -89.3525
Remarks: The U.S. Army Corps of Engineers dredge 'Wheeler' moors at wharf when operating in lower Mississippi River area.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20010 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 110 PWD: 170
Name: **Louisiana Dock Co., Willswood Fleet Mooring.**
Port: New Orleans
Location: Mile 110.0 A.H.P., right bank, Mississippi River, Willswood. Datum: MLG
Operator: Louisiana Dock Co.
Owner: Willswood Industries
Address: - Phone: 504/733-7870
Town: Willswood State: LA County: Jefferson
Railway Connection: None.
Purpose: Occasionally mooring barges for fleeting.
Depth Alongside (feet): 6 - 9 | 6 - 12 | Latitude (decimal): 29.928889
Total Berthing Space (feet): 96 | 54 | Longitude (decimal): -90.22083
Remarks: Upper fleet has capacity for 96 barges arranged in 12 tiers, each 8 barges wide, and lower fleet has capacity for 54 barges arranged in 9 tiers, each 6 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20110 New Orleans District

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Waterway: **Mississippi River** Mile: 110 PWD: 160
Name: **Wood Resources, East Bank Mooring.**
Port: New Orleans
Location: Mile 110.0 A.H.P., left bank, Mississippi River, above Twelve Mile Point, Harahan. Datum: MLG
Operator: Wood Resources, Inc.
Owner: Wood Resources, Inc.
Address: 5821 River Road Phone: 504-436-1234
Town: Harahan State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Occasional mooring of barges for fleeting.
Depth Alongside (feet): 20 - 30 | | Latitude (decimal): 29.933333
Total Berthing Space (feet): 4800 | | Longitude (decimal): -90.21528
Remarks: Fleeting area has capacity for approximately 147 barges consisting of 21 tiers, each 7 barges wide. Additional fleeting is available at floats and shore wires on opposite bank, in area being dredged for river san (1988). West bank fleet has capacity for approximately 40 barges consisting of 8 tiers, each 5 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20110 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 111 PWD: 169
Name: **New Orleans Shipyard Slip.**
Port: New Orleans
Location: Mile 111.0 A.H.P., right bank, Mississippi River, Live Oak Manor. Datum: MLG
Operator: New Orleans Shipyard, Inc., a subsidiary of American River Transportation Co.
Owner: New Orleans Shipyard, Inc., a subsidiary of American River Transportation Co.
Address: 8400 River Road Phone: 504/431-9611
Town: Live Oak Manor State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring dry cargo barges for repair; mooring floating drydocks.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.946389
Total Berthing Space (feet): 70 | 250 | 250 Longitude (decimal): -90.22639
Remarks: One 1,200- and one 1,000-ton floating drydocks moored at sides of barge extending from head of slip. Marine repair plant located in rear. At time of survey (1989), plans called for construction of steel sheet pi walls around slip and subsequent dredging to 14 foot depth. Up to 8 barges awaiting repair are fleeted above slip at one spar barge.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20111 New Orleans District

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Waterway: **Mississippi River** Mile: 112 PWD: 168
Name: **Elmwood Fleet, New Orleans Harbor Fleet.**
Port: New Orleans
Location: Mile 111.6 A.H.P., right bank, Mississippi River, Live Oak Manor. Datum: MLG
Operator: Not operated.
Owner: Marine Equipment Management Corp.
Address: River Road Phone: 504/394-6230
Town: Live Oak Manor State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.9525
Total Berthing Space (feet): 4600 | | Longitude (decimal): -90.22944
Remarks: Elmwood Fleet, Inc., a subsidiary of Marine Equipment Management Corp., ceased fleeting and repair operations at this site subsequent to survey and moved to Ref. Nos. 331 and 333 on Bayou Barataria. Fleeting are barges consisting of 22 tiers, each 11 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20111 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 112 PWD: 161
Name: **River Products Shipyard Slip.**
Port: New Orleans
Location: Mile 112.1 A.H.P., left bank, Mississippi River, River Ridge. Datum: MLG
Operator: River Products, Inc.
Owner: Magnolia Holdings, Inc.
Address: 100 Florida Street Phone: 504-737-1600
Town: River Ridge State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Mooring vessels and barges for repair.
Depth Alongside (feet): 4 | 4 | 4 Latitude (decimal): 29.964167
Total Berthing Space (feet): 150 | 350 | 350 Longitude (decimal): -90.23278
Remarks: Additional mooring along natural bank above entrance to slip. Office located in trailers on west side of slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20112 New Orleans District

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Waterway: **Mississippi River** Mile: 113 PWD: 167
Name: **Azalea Fleet Mooring.**
Port: New Orleans
Location: Mile 112.7 A.H.P., right bank, Mississippi River, Live Oak Manor. Datum: MLG
Operator: Azalea Fleet, Inc., subsidiary of Alter Barge Line, Inc.
Owner: Azalea Fleet, Inc., subsidiary of Alter Barge Line, Inc.
Address: 9600 River Road Phone: 504/431-7368
Town: Live Oak Manor State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned equipment; mooring barges for fleeting and repair; mooring floating drydock.
Depth Alongside (feet): 35 | 35 | 25 - 15 Latitude (decimal): 29.960833
Total Berthing Space (feet): 580 | 195 | 200 Longitude (decimal): -90.24028
Remarks: Fleeting area at upper end of wharf has capacity for 156 barges, consisting of 39 barges at each mooring barge, arranged in 5 tiers, each 8 barges wide. One 350-ton floating drydock is moored end to- lower side o by 200-foot slip in bank below wharf is used for beaching barges for repair.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20113 New Orleans District

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Waterway: **Mississippi River** Mile: 113 PWD: 162
Name: **Lasalles Landing.**
Port: New Orleans
Location: Mile 113.0 A.H.P., left bank, Mississippi River, Kenner. Datum: MLG
Operator: New Orleans Paddle Wheels, Inc.
Owner: City of Kenner.
Address: Phone: 504-468-7293
Town: Kenner State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Excursion boat landing, for paddlewheel vessel 'River Rose'.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.971944
Total Berthing Space (feet): 110 | | Longitude (decimal): -90.24861
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20113 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 115 PWD: 166
Name: **American Cyanamid Co., Waggaman Dock.**
Port: New Orleans
Location: Mile 114.5 A.H.P., right bank, Mississippi River, South Kenner. Datum: MLG
Operator: American Cyanamid Co.
Owner: American Cyanamid Co.
Address: 10800 River Road Phone: 504/431-6249
Town: South Kenner State: LA County: Jefferson
Railway Connection: Plant trackage in rear connects with Southern Pacific Transportation Co. and Union Pacific Railroad.
Purpose: Receipt of ammonia, methanol, acetone, and liquid sulphur; shipment of acrylonitrile, sulfuric acid, and methyl methacrylate; occasional receipt of sulfuric acid.
Depth Alongside (feet): 25 | 25 | Latitude (decimal): 29.961667
Total Berthing Space (feet): 630 | | Longitude (decimal): -90.27194
Remarks: One 12-inch pipeline extends from wharf to 2 ammonia storage tanks, total capacity 50,000 tons; four 10-inch pipelines extend from wharf; one to nine methyl methacrylate storage tanks, total capacity approximatel gallons, one to a 7,000-short ton sulfuric acid storage tank, one from the loading arm to a 9,000-long ton liquid sulphur storage tank, and one out of service. In addition, one common 8-inch pipeline extends to one 54methanol storage tank, to one 833,000-gallon acetone storage tank, and to 2 acrylonitrile storage tanks, total capacity 500,000 gallons. One 1 1/2-inch compressed air- and one 2-inch nitrogen utilityAdditional 480 feet of mooring area for 6 barges is available at 3 steel breasting dolphins located below lower approach.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20114 New Orleans District

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Waterway: **Mississippi River** Mile: 115 PWD: 202
Name: **Crescent Ship Service Ama Anchorage Landing.**
Port: South Louisiana
Location: Mile 115.2 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: Crescent Ship Service, Inc.
Owner: T. L. James and Co., Inc.
Address: River Road Phone: 504/469-0684
Town: St. Rose State: LA County: St Charles
Railway Connection: None.
Purpose: Landing for ship service launches; mooring small vessels; handling miscellaneous marine supplies.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 29.970556
Total Berthing Space (feet): 127 | | Longitude (decimal): -90.28417
Remarks: Operator fuels own vessels from 2 diesel fuel storage tanks on wharf, total capacity 10,000 gallons.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20115 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 115 PWD: 201
Name: **Exxon Moisant Barge Dock.**
Port: South Louisiana
Location: Mile 115.2 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: Exxon Pipeline Co.
Owner: Lower River Ship Services.
Address: River Road. Phone: 504/466-5648
Town: St. Rose State: LA County: St Charles
Railway Connection: None.
Purpose: Receipt of aviation fuel for New Orleans International Airport.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.970833
Total Berthing Space (feet): 250 | | Longitude (decimal): -90.28278
Remarks: One 6- to 8-inch pipeline extends from wharf to one 30,000-barrel storage tank at New Orleans International Airport, approximately 1.5 miles inland. In 1991 Exxon Pipeline Co. planned to discontinue use of wharf

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20115 New Orleans District

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Waterway: **Mississippi River** Mile: 115 PWD: 163
Name: **Louisiana Materials Co. Kenner Mooring.**
Port: New Orleans
Location: Mile 114.6 A.H.P., left bank, Mississippi River, Kenner. Datum: MLG
Operator: Louisiana Materials Co., Inc.
Owner: Donald Mitchell.
Address: Phone: 504-246-9432
Town: Kenner State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Receipt of stone.
Depth Alongside (feet): - 20 | | Latitude (decimal): 29.97
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.27278
Remarks: Approximately 2 acres of open storage area are located in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20114 New Orleans District

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Waterway: **Mississippi River** Mile: 115 PWD: 200
Name: **Lower River Ship Services Landing.**
Port: South Louisiana
Location: Mile 115.1 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: Lower River Ship Services, Inc.
Owner: Universal Match Corporation and Lower River Ship Services, Inc.
Address: River Road. Phone: 504/466-5648
Town: St. Rose State: LA County: St Charles
Railway Connection: None.
Purpose: Landing for ship service launches; mooring company-owned vessels.
Depth Alongside (feet): 20 | | - 20 Latitude (decimal): 29.971111
Total Berthing Space (feet): 98 | | 900 Longitude (decimal): -90.28167
Remarks: Lower 700 feet of natural bank is owned by Universal Match Corporation, and upper 300 feet, including wharf barge, is owned by Lower River Ship Services, Inc.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20115 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 115 PWD: 164
Name: **Rose Launch Service Mooring.**
Port: New Orleans
Location: Mile 114.9 A.H.P., left bank, Mississippi River, Kenner. Datum: MLG
Operator: Rose Launch and Repair Co.
Owner: Donald Mitchell.
Address: Phone: 504-466-9199
Town: Kenner State: LA County: Jefferson Paris
Railway Connection: None.
Purpose: Mooring barges for repair and landing for crew boats.
Depth Alongside (feet): 2 - 6 | 2 - 6 | Latitude (decimal): 29.972778
Total Berthing Space (feet): 140 | 200 | Longitude (decimal): -90.27722
Remarks: Additional 400 feet of mooring along natural bank above entrance to slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20114 New Orleans District

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Waterway: **Mississippi River** Mile: 115 PWD: 203
Name: **T. L. James and Co. Fleet Mooring.**
Port: South Louisiana
Location: Miles 115.3 - 115.7 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: Not operated.
Owner: T. L. James and Co., Inc.
Address: River Road Phone: 504/461-9200 X
Town: St. Rose State: LA County: St Charles
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.968889
Total Berthing Space (feet): 2100 | | Longitude (decimal): -90.28722
Remarks: At time of survey (1988), fleeting area had capacity for 58 barges arranged in 6 tiers, each 8 barges wide, and 2 tiers, each 5 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20115 New Orleans District

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Waterway: **Mississippi River** Mile: 115 PWD: 165
Name: **Wood Resources Corp., Point Landing Lower Ama Fleet Mooring.**
Port: New Orleans
Location: Mile 114.8-115.1 A.H.P., right bank, Mississippi River, South Kenner. Datum: MLG
Operator: Not operated
Owner: Sarah Louise Wood Trust, et. al.
Address: - Phone: 504/436-1234
Town: South Kenner State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used
Depth Alongside (feet): 15 | | Latitude (decimal): 29.962778
Total Berthing Space (feet): 1500 | | Longitude (decimal): -90.27889
Remarks: Fleeting area formerly operated by Point Landing, Inc., a division of Wood Resources Corp., has capacity for 70 barges consisting of 7 tiers, each 10 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20114 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 116 PWD: 204
Name: **T. L. James and Co., St. Rose Landing.**
Port: South Louisiana
Location: Miles 116.0, left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: T. L. James and Co., Inc.
Owner: T. L. James and Co., Inc.
Address: River Road Phone: 504/469-9076
Town: St. Rose State: LA County: St Charles
Railway Connection: None.
Purpose: Receipt of stone and occasional receipt of shell.
Depth Alongside (feet): 10 - 20 | | Latitude (decimal): 29.964722
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.29556
Remarks: Hopper barges moor against grounded crane barge. Two sand pits and approximately 2 acres of open storage area are located at rear.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20116 New Orleans District

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Waterway: **Mississippi River** Mile: 116 PWD: 321
Name: **Tulane/Kenner Bend Fleet, Landing Wharf and Fleet Moorings.**
Port: South Louisiana
Location: Mile 116.0 - 115.2 A.H.P., right bank, Mississippi River, Ama. Datum: LWRP
Operator: Tulane Fleeting, Inc.
Owner: Agri-Trans Corp. and Bunge Corp.
Address: Louisiana State Highway 18 Phone: 504/464-1466
Town: Ama State: LA County: St. Charles
Railway Connection: None.
Purpose: Landing for towboats; mooring barges for fleeting.
Depth Alongside (feet): 20 | 15 - 20 | Latitude (decimal): 29.959444
Total Berthing Space (feet): 400 | 4100 | Longitude (decimal): -90.28778
Remarks: Fleeting area has capacity for 150 barges arranged in 15 tiers, each 10 barges wide. Agri-Trans Corp. owns the upper 6 tiers, including 2 at the landing wharf, and Bunge Corp. owns the lower 9 tiers. Fleet offi adjacent to ADM/Growmark Ama Grain Elevator, Ref. No. 319.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20116 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 117 PWD: 205
Name: **Tulane Fleeting, St. Rose Fleet Mooring.**
Port: South Louisiana
Location: Miles 116.3 - 116.9 A.H.P. and miles 117.1 - 117.9 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: Tulane Fleeting, Inc.
Owner: Point Landing, Division of Wood Resources, Inc.
Address: River Road Phone: 504/464-1466
Town: St. Rose State: LA County: St Charles
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 20 | 9 - 20 | Latitude (decimal): 29.951667
Total Berthing Space (feet): 3000 | 4420 | Longitude (decimal): -90.30833
Remarks: Fleeting areas have capacity for 232 barges consisting of 29 tiers, each 8 barges wide. Row of 6 spar barges is located in lower fleeting area. Fleet is operated from Tulane Fleeting, Kenner Bend Fleet Landing, James and Co., Inc., dredge pipeline extends from river mile 116.7 to sand pits described under Ref. No. 204. Lower fleet is shifted periodically to permit dredging.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20116 New Orleans District

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Waterway: **Mississippi River** Mile: 117 PWD: 320
Name: **Wood Resources Corp., Point Landing Upper Ama Fleet**
Port: South Louisiana
Location: Mile 116.8 - 116.0 A.H.P., right bank, Mississippi River, Ama. Datum: LWRP
Operator: Not operated.
Owner: Point Landing, Inc., a division of Wood Resources Corp.
Address: Louisiana State Highway 18 Phone: 504-436-1234
Town: Ama State: LA County: St. Charles
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 10 - 40 | | Latitude (decimal): 29.952778
Total Berthing Space (feet): 4400 | | Longitude (decimal): -90.29778
Remarks: Fleeting area has capacity for 85 barges consisting of 17 tiers, each 5 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20116 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 118 PWD: 319
Name: **ADM/GROWMARK Ama Grain Elevator Dock.**
Port: South Louisiana
Location: Mile 117.7 A.H.P., right bank, Mississippi River, Ama. Datum: LWRP
Operator: ADM/GROWMARK, subsidiary of Archer Daniels Midland Co.
Owner: Archer Daniels Midland Co.
Address: Louisiana State Highway 18 Phone: 504/431-8245
Town: Ama State: LA County: St. Charles
Railway Connection: Two surface tracks serving 2 receiving pits and one carloading spout connect with Union Pacific Railroad.
Purpose: Receipt and shipment of grain.
Depth Alongside (feet): 50 | 40 | 40 Latitude (decimal): 29.940833
Total Berthing Space (feet): 1000 | 606 | 600 Longitude (decimal): -90.31083
Remarks: Twenty-four 6-ton bridge cranes spanning lower end of barge slip remove hatch covers, hold and replace them as winch and cable system transfers barges to and from unloading position under marine leg on alternate bridge crane handles barge cleanout equipment. Grain elevator at rear has capacity for 5,250,000 bushels. Sixteen barges can be moored at lower portion of rear of face in 4 tiers, each 4 barges wide, and a fleetingbarges in 4 tiers, each 3 barges wide, is located at 5 steel breasting dolphins approximately 1,000 feet upstream from barge slip.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20117 New Orleans District

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Waterway: **Mississippi River** Mile: 119 PWD: 209
Name: **Custom Fuel Services, St. Rose Wharf.**
Port: South Louisiana
Location: Mile 119.2 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: Custom Fuel Services.
Owner: Custom Fuel Services, a subsidiary of Ingram Barge Co.
Address: 21097 River Road Phone: 504/467-2646
Town: St. Rose State: LA County: St Charles
Railway Connection: None.
Purpose: Receipt of diesel fuel by barge; mooring and loading company-owned barge for bunkering vessels and fueling towboats in midstream. (See Remarks.)
Depth Alongside (feet): 15 | | Latitude (decimal): 29.936389
Total Berthing Space (feet): 150 | | Longitude (decimal): -90.33389
Remarks: In 1991, wharf was temporarily displaced by revetment construction. Plans call for its replacement. Tank barge has capacity for 10,000 barrels of diesel fuel. Midstream fueling barge 'Custom Fuel No. 4' will m

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20118 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 119 PWD: 210
Name: **GNOTS-Reserve, St. Rose East Bank Fleet Mooring.**
Port: South Louisiana
Location: Mile 119.3 - 119.9 A.H.P., left bank, Mississippi River, Destrehan. Datum: LWRP
Operator: GNOTS-Reserve, Inc., and Webb, Inc.
Owner: GNOTS-Reserve, Inc.
Address: Louisiana State Highway 48 Phone: 504/466-8700
Town: Destrehan State: LA County: St Charles
Railway Connection: None.
Purpose: Mooring company-owned towboats; mooring grain barges for fleeting, cleaning and repair; mooring floating drydock. (See Remarks.)

Depth Alongside (feet):	15	15		Latitude (decimal): 29.936389
Total Berthing Space (feet):	80	3100		Longitude (decimal): -90.33611

Remarks: In 1991, plans called for adding 4 permanently-moored steel barges to form an 800-foot repair wharf and mooring for a 536-long ton floating drydock also moored at the West Bank Fleet, Ref. No. 318. Fleet has cap barges consisting of 10 tiers, 6 to 7 barges wide. Webb, Inc., cleans and performs above-waterline repairs to barges in fleet.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20119 New Orleans District

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Waterway: **Mississippi River** Mile: 119 PWD: 318
Name: **GNOTS-Reserve, St. Rose West Bank Fleet Mooring.**
Port: South Louisiana
Location: Mile 119.6 - 118.4 A.H.P., right bank, Mississippi River, Lone Star Datum: LWRP
Operator: GNOTS-Reserve, Inc.
Owner: GNOTS-Reserve, Inc.
Address: Louisiana State Highway 18 Phone: 504/785-1310
Town: Lone Star State: LA County: St. Charles
Railway Connection: None.
Purpose: Mooring grain barges for fleeting, cleaning, and repair; mooring floating drydock; occasionally mooring towboats (See Remarks).

Depth Alongside (feet):	15	15	15	Latitude (decimal): 29.931389
Total Berthing Space (feet):	195	4200	2700	Longitude (decimal): -90.32806

Remarks: At time of survey, plans called for transferring 536-ton floating drydock and repair operation to East Bank Fleet Mooring (Ref. No. 210). Fleet has capacity for 175 barges: 36 in 3 blocks, each 2 barges long by tiers, each 5 barges wide, above wharf, 77 in 11 tiers, each 7 barges wide, below wharf, and 7 in one tier at wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20119 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 119 PWD: 208
Name: **International Matex, St. Rose Terminal, Berths Nos. 2, 3 and 4.**
Port: South Louisiana
Location: Miles 118.8 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: International-Matex Tank Terminals, Ltd.
Owner: International-Matex Tank Terminals, Ltd.
Address: 27009 River Road Phone: 504/468-3997
Town: St. Rose State: LA County: St Charles
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Receipt and shipment of miscellaneous bulk liquids including vegetable oil, petroleum products, and crude oil by vessel and barge.

Depth Alongside (feet):	55	55	30	Latitude (decimal):	29.936944
Total Berthing Space (feet):	600	900	860	Longitude (decimal):	-90.32694

Remarks: Wharves provide a total of over 1,530 feet of continuous berthing space. Six 20- and six 24-inch petroleum product/crude oil pipelines extend from upper and lower wharves, respectively, and ten 4- to 12-inch veg extend from lower wharf to appropriate tankage described under Ref. No. 207. One 8-inch steam and one 4-inch compressed air pipelines serve lower wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20118 New Orleans District

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Waterway: **Mississippi River** Mile: 119 PWD: 207
Name: **International Matex, St. Rose Terminal, Berths Nos. 6 and 7.**
Port: South Louisiana
Location: Miles 118.6 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: International-Matex Tank Terminals, Ltd.
Owner: International-Matex Tank Terminals, Ltd.
Address: 27009 River Road Phone: 504/468-3997
Town: St. Rose State: LA County: St Charles
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Receipt and shipment of miscellaneous bulk liquids including vegetable oil, petroleum products, and crude oil by barge.

Depth Alongside (feet):	20	20		Latitude (decimal):	29.938056
Total Berthing Space (feet):	350	350		Longitude (decimal):	-90.32583

Remarks: Six 24-inch pipelines extend from wharf to 27 petroleum product storage tanks, total capacity 5,000,000 barrels, and 8 crude oil storage tanks, total capacity 1,500,000 barrels. Ten 4- to 12-inch vegetable oil p storage tanks, total capacity 2,000,000 barrels. One 8-inch steam and one 4-inch compressed air lines serve wharf. Facility is operated for public storage of bulk liquid. A drumming plant is located on premises. HPetroleum Co. operates a refinery within the terminal complex.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20118 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 119 PWD: 206
Name: **International Matex, St. Rose Terminal, Berths Nos. 9, 10, 11, 12,**
Port: South Louisiana
Location: Mile 118.5 A.H.P., left bank, Mississippi River, St. Rose. Datum: LWRP
Operator: International-Matex Tank Terminals, Ltd.
Owner: International-Matex Tank Terminals, Ltd.
Address: 27009 River Road Phone: 504/468-3997
Town: St. Rose State: LA County: St Charles
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Receipt and shipment of miscellaneous bulk liquid commodities, including vegetable oil and petroleum products, by vessel and barge; handling supplies.
Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 29.938611
Total Berthing Space (feet): 335 | 1070 | Longitude (decimal): -90.32444
Remarks: Two 24-inch petroleum product pipelines extend from wharf, and two 8- and two 6-inch pipelines from Berths Nos. 12 & 13 join ten 4- to 12-inch vegetable oil pipelines extending from wharf to appropriate tankage d 207. One 4-inch steam and one 2-inch compressed air pipelines also serve berths. Berth No. 13 is used for transferring supplies to towboats in low water.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20118 New Orleans District

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Waterway: **Mississippi River** Mile: 12 PWD: 54
Name: **Marathon Petroleum Co. Venice Terminal, Pier 1 Ship Dock.**
Port: Below New Orleans
Location: Mile 11.9 AHP, right bank, Mississippi River, Venice. Datum: MLG
Operator: Marathon Pipe Line Co.
Owner: Marathon Petroleum Co.
Address: State Highway 23. Phone: 504/534-7147
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of crude oil by tanker.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.289444
Total Berthing Space (feet): 1000 | | Longitude (decimal): -89.36333
Remarks: One 30-inch crude oil pipeline extends to wharf from 8 steel storage tanks at rear, total capacity 800,000 barrels and one 20-inch pipeline extends to one 65,000-barrel ballast tank and to one 10,000-barrel slop rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20012 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 12 PWD: 55
Name: **Marathon Petroleum Co. Venice Terminal, Pier 2 Barge Dock.**
Port: Below New Orleans
Location: Mile 11.8 AHP, right bank, Mississippi River, Venice. Datum: MLG
Operator: Marathon Pipe Line Co.
Owner: Marathon Petroleum Co.
Address: State Highway 23. Phone: 504/534-7147
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment and occasional receipt of crude oil by barge.
Depth Alongside (feet): 14 | | Latitude (decimal): 29.288056
Total Berthing Space (feet): 390 | | Longitude (decimal): -89.3625
Remarks: One 10-inch crude oil pipeline and one 12-inch ballast pipeline extend to wharf from respective storage tanks described under Pier 2 (Ref. No. 54).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20012 New Orleans District

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Waterway: **Mississippi River** Mile: 120 PWD: 212
Name: **Bunge Corp., Barge Repair Wharf.**
Port: South Louisiana
Location: Mile 120.2 A.H.P., left bank, Mississippi River, Destrehan. Datum: LWRP
Operator: Bunge Corp., Marine Division.
Owner: Bunge Corp., Marine Division.
Address: River Road Phone: 504/466-5300
Town: Destrehan State: LA County: St Charles
Railway Connection: None.
Purpose: Mooring company-owned barges for repair.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.938889
Total Berthing Space (feet): 600 | | Longitude (decimal): -90.35083
Remarks: Wharf can moor 12 barges in 3 tiers, each 4 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20120 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 120 PWD: 211
Name: **Bunge Corp., Destrehan Elevator Wharf.**
Port: South Louisiana
Location: Mile 120.0 A.H.P., left bank, Mississippi River, Destrehan. Datum: LWRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Louisiana State Highway 48 Phone: 504/466-5300
Town: Destrehan State: LA County: St Charles
Railway Connection: Five surface tracks with storage capacity for 75 cars serve undertrack pit in car shed and connect with Illinois Central Railroad.
Purpose: Receipt and shipment of grain and shipment of soybean meal.
Depth Alongside (feet): 42 | 9 | 9 Latitude (decimal): 29.9375
Total Berthing Space (feet): 1000 | 1100 | 200 Longitude (decimal): -90.34806
Remarks: (CONTINUED-TYPE CONSTR:) remove hatch covers on lower end, store them on an elevated platform at center portion, and replace them on upper end. Three derricks with 25-foot booms equipped with traveling hoists f extend from unloading tower on barge wharf. Grain elevator at rear consisting of 84 concrete storage bins and 2 steel tanks has capacity for 6,513,000 bushels. Two steel-frame, metal- covered, flat storage buildingscapacity for 1,060,000 bushels of soybean meal. A row of steel breasting dolphins with concrete approach ramp along shore at upper end of wharf provides fleeting area for 4 to 5 barges.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20120 New Orleans District

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Waterway: **Mississippi River** Mile: 120 PWD: 316
Name: **Monsanto Co. Barton Plant, Ammonia Dock.**
Port: South Louisiana
Location: Mile 119.9 A.H.P., right bank, Mississippi River, Luling. Datum: LWRP
Operator: Monsanto Co.
Owner: Monsanto Co.
Address: Louisiana State Highway 18 Phone: 504/785-8211
Town: Luling. State: LA County: St. Charles
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad and tracks of Southern Pacific Transportation Co.
Purpose: Receipt and shipment of ammonia by barge.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.932222
Total Berthing Space (feet): 312 | | Longitude (decimal): -90.34833
Remarks: One 8-inch pipeline extends from wharf to 6 steel storage tanks at plant in rear, total capacity 12,285,000 gallons. One 3-inch vapor return line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20119 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 120 PWD: 315
Name: **Monsanto Co. Barton Plant, DAP Dock.**
Port: South Louisiana
Location: Mile 120.0 A.H.P., right bank, Mississippi River, Luling Datum: LWRP
Operator: Not operated.
Owner: Monsanto Co.
Address: Louisiana State Highway 18 Phone: 504/785-8211
Town: Luling. State: LA County: St. Charles
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad and tracks of Southern Pacific Transportation Co.
Purpose: Not used.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.9325
Total Berthing Space (feet): 625 | | Longitude (decimal): -90.34944
Remarks: Wharf was formerly used for shipment of diammonium phosphate by barge. Loading tower with conveyor boom equipped with telescoping loading spout was scheduled for removal at time of survey.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20119 New Orleans District

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Waterway: **Mississippi River** Mile: 120 PWD: 317
Name: **Monsanto Co. Barton Plant, Fuel Oil Dock.**
Port: South Louisiana
Location: Mile 119.8 A.H.P., right bank, Mississippi River, Luling. Datum: LWRP
Operator: Not operated.
Owner: Monsanto Co.
Address: Louisiana State Highway 18 Phone: 504/785-8211
Town: Luling. State: LA County: St. Charles
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad and tracks of Southern Pacific Transportation Co.
Purpose: Not used.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.931667
Total Berthing Space (feet): 430 | | Longitude (decimal): -90.34528
Remarks: Wharf was formerly used for receipt of fuel oil for plant consumption. One 8-inch pipeline was blanked at time of survey.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20119 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 121 PWD: 213
Name: **St. Charles Grain Elevator Wharf.**
Port: South Louisiana
Location: Mile 120.5 A.H.P., left bank, Mississippi River, Destrehan. Datum: LWRP
Operator: ADNAC, Inc.
Owner: ADNAC, Inc.
Address: Louisiana State Highway 48 Phone: 504/466-2753
Town: Destrehan State: LA County: St Charles
Railway Connection: Three surface tracks with total storage capacity for 95 cars serve undertrack pit and one loading spout in car shed; connect with Illinois Central Railroad.
Purpose: Receipt and shipment of grain.
Depth Alongside (feet): 40 | 30 | 30 Latitude (decimal): 29.939444
Total Berthing Space (feet): 1000 | 800 | 700 Longitude (decimal): -90.35667
Remarks: Twenty-four 6-ton bridge cranes spanning lower end of barge slip remove hatch covers, hold and replace them as winch and cable system transfers barges to and from unloading position under marine leg on alternate elevator at rear consisting of 170 concrete silos has capacity for 5,000,000 bushels. A fleeting area at shore moorings for 12 barges in 3 tiers, each 2 to 5 barges wide, is located at lower end of barge slip.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20120 New Orleans District

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Waterway: **Mississippi River** Mile: 121 PWD: 215
Name: **Tulane/Destrehan Dry Bulk Transfer and Fleet Moorings.**
Port: South Louisiana
Location: Mile 121.0 and 121.3 A.H.P., left bank, Mississippi River, below Interstate Highway 310 Bridge, Destreha Datum: LWRP
Operator: Tulane Mooring, Inc. and Tulane Fleeting, Inc.
Owner: Archer Daniels Midland Co. and Tulane Fleeting, Inc.
Address: Louisiana State Highway 48 Phone: 504/464-1466
Town: Destrehan State: LA County: St Charles
Railway Connection: None.
Purpose: Transfer of miscellaneous dry bulk commodities, including meal and feed pellets, between vessel and barge; mooring barges for fleeting.
Depth Alongside (feet): 45 | 42 - 45 | 20 Latitude (decimal): 29.942222
Total Berthing Space (feet): 1000 | 1000 | 5280 Longitude (decimal): -90.36833
Remarks: The floating elevator described above is owned and operated by Total Transportation, Inc., and moors in the fleet when not in use. Fleeting area extends from Mile 120.8 to 121.8 A.H.P., with capacity for 168 gra 21 tiers, each 8 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20120 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 122 PWD: 216
Name: **Canal Barge Co., Luling Bridge Fleet and Dry Bulk Transfer Mooring**
Port: South Louisiana
Location: Mile 122.2 A.H.P., left bank, Mississippi River, above Interstate Highway 310 Bridge, Destrehan. Datum: LWRP
Operator: Canal Barge Co., d.b.a. Luling Bridge Fleet.
Owner: Central Gulf Lines, Inc.
Address: Phone: 504/524-7678
Town: Destrehan State: LA County: St Charles
Railway Connection: None.
Purpose: Occasional transfer of miscellaneous dry bulk commodities between vessel and barge; mooring barges for fleeting.
Depth Alongside (feet): 40 | 12 | Latitude (decimal): 29.947778
Total Berthing Space (feet): 1000 | 4500 | Longitude (decimal): -90.3825
Remarks: Fleeting area extends from Mile 121.9 to 122.8 A.H.P. and has capacity for 88 barges in 11 tiers, each 8 barges wide. Fleet is operated from Luling Bridge Fleet wharf on right bank, Ref. No. 314.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20122 New Orleans District

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Waterway: **Mississippi River** Mile: 122 PWD: 314
Name: **Canal Barge Co., Luling Bridge Fleet Wharf.**
Port: South Louisiana
Location: Mile 122.2 A.H.P., right bank, Mississippi River, above Interstate Highway 310 Bridge, Luling Datum: LWRP
Operator: Canal Barge Co., d.b.a. Luling Bridge Fleet.
Owner: Central Gulf Lines, Inc., and Judge Dufresne
Address: Louisiana State Highway 18 Phone: 504/524-7678
Town: Luling. State: LA County: St. Charles
Railway Connection: None.
Purpose: Landing for company-owned towboats; mooring company-owned barges for repair.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.943056
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.38361
Remarks: Up to 2 barges can moor at wharf for repairs. Luling Bridge Fleet and Dry Bulk Transfer Mooring located off opposite bank, Ref. No. 216, are operated from wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20122 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 123 PWD: 217
Name: **Upper St. Rose Fleeting, Lower Fleet Mooring.**
Port: South Louisiana
Location: Mile 122.8 - 123.6 A.H.P., left bank, Mississippi River, New Sarpy. Datum: LWRP
Operator: Upper St. Rose Fleeting, Inc.
Owner: Upper St. Rose Fleeting, Inc.
Address: Louisiana State Highway 48 Phone: 504/464-0151
Town: New Sarpy. State: LA County: St Charles
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 1 - 25 | | Latitude (decimal): 29.954722
Total Berthing Space (feet): 4000 | | Longitude (decimal): -90.38917
Remarks: Fleeting area has capacity for 94 barges in 8 tiers, each 8 barges wide, and 6 tiers, each 5 barges wide. Row of 3 spar barges is at lower end of fleet. Fleet is operated from wharf at company's Upper Fleet, Re

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20122 New Orleans District

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Waterway: **Mississippi River** Mile: 125 PWD: 313
Name: **Bayou Fleet Moorings.**
Port: South Louisiana
Location: Mile 125.4 - 125.0 A.H.P., right bank, Mississippi River, Hahnville. Datum: LWRP
Operator: Bayou Fleet, Inc.
Owner: American Marine, Inc.
Address: Louisiana State Highway 18 Phone: 504/783-6403
Town: Hahnville. State: LA County: St. Charles
Railway Connection: None.
Purpose: Mooring tank barges for fleeting.
Depth Alongside (feet): 7 - 8 | 7 - 8 | Latitude (decimal): 29.981667
Total Berthing Space (feet): 600 | 600 | Longitude (decimal): -90.40417
Remarks: Grounded steel barge with office structure, above dredged slip at former marine repair plant, is located between fleeting areas. Fleeting areas have capacity for up to 36 barges in 2 blocks, each 3 barges long b

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20125 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 125 PWD: 221
Name: **GATX Terminals Corp., Good Hope Terminal Dock 3.**
Port: South Louisiana
Location: Mile 125.4 A.H.P., left bank, Mississippi River, Good Hope. Datum: LWRP
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: Louisiana State Highway 48 Phone: 504/443-2511
Town: Good Hope. State: LA County: St Charles
Railway Connection: Eleven surface tracks serve 5 tank car-loading racks at terminal in rear; connect with Illinois Central Railroad.
Purpose: Receipt and shipment of crude oil, petroleum products, and butadiene; bunkering vessels.
Depth Alongside (feet): 45 - 50 | | Latitude (decimal): 29.988889
Total Berthing Space (feet): 900 | | Longitude (decimal): -90.40083
Remarks: One 12-inch crude oil pipeline and two 24-, one 18-, two 16-, one 12-, and one 8-inch petroleum product pipelines extend from wharf to appropriate tankage described under Ref. No. 220. One 8-inch butadiene and o extend to 2 storage tanks at terminal, total capacity 100,000 barrels. One 8-inch slop line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20125 New Orleans District

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Waterway: **Mississippi River** Mile: 125 PWD: 220
Name: **GATX Terminals Corp., Good Hope Terminal Dock 4.**
Port: South Louisiana
Location: Mile 125.3 A.H.P., left bank, Mississippi River, Good Hope. Datum: LWRP
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: Louisiana State Highway 48 Phone: 504/443-2511
Town: Good Hope. State: LA County: St Charles
Railway Connection: Eleven surface tracks serve 5 tank car-loading racks at terminal in rear; connect with Illinois Central Railroad.
Purpose: Receipt and shipment of crude oil and petroleum products by vessel and barge; bunkering vessels.
Depth Alongside (feet): 45 - 50 | | Latitude (decimal): 29.986667
Total Berthing Space (feet): 900 | | Longitude (decimal): -90.39861
Remarks: One 24- and one 16-inch pipelines extend from wharf to 18 crude oil storage tanks, total capacity 3,340,000 barrels, and four 24- and one 6-inch pipelines extend to 195 petroleum products storage tanks, total cap barrels, all located at terminal in rear. One 8-inch slop line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20125 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 125 PWD: 218
Name: **TransAmerican Refining Co., Barge Wharf.**
Port: South Louisiana
Location: Mile 124.8 A.H.P., left bank, Mississippi River, Good Hope. Datum: LWRP
Operator: TransAmerican Refining Co.
Owner: TransAmerican Refining Co.
Address: Louisiana State Highway 48 Phone: 504/764-8611
Town: Good Hope State: LA County: St Charles
Railway Connection: Trackage at refinery, approximately one mile in rear, connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt of crude oil and shipment of petroleum products by barge. (See Remarks.)
Depth Alongside (feet): 25 | | Latitude (decimal): 29.981111
Total Berthing Space (feet): 1135 | | Longitude (decimal): -90.39417
Remarks: Six 16-inch pipelines with 10- and 14-inch connections on wharf extend to one 625,000-barrel crude oil tank and 4 petroleum product tanks, total capacity 1,600,000 barrels. Pipelines, with 24-inch pipeline from 219, also extend to 32 of the steel storage tanks at GATX Terminals Corp. Good Hope Terminal's pipeline connections, described under Ref. No. 220, total capacity 1,660,000 barrels, were not is use at time of survey (1

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20125 New Orleans District

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Waterway: **Mississippi River** Mile: 125 PWD: 219
Name: **TransAmerican Refining Co., Ship Wharf.**
Port: South Louisiana
Location: Mile 125.0 A.H.P., left bank, Mississippi River, Good Hope. Datum: LWRP
Operator: TransAmerican Refining Co.
Owner: TransAmerican Refining Co.
Address: Louisiana State Highway 48 Phone: 504/764-8611
Town: Good Hope. State: LA County: St Charles
Railway Connection: Trackage at refinery, approximately one mile in rear; connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt of crude oil and shipment of petroleum products by vessel. (See Remarks.)
Depth Alongside (feet): 55 | | Latitude (decimal): 29.983056
Total Berthing Space (feet): 800 | | Longitude (decimal): -90.39528
Remarks: Two 12- becoming one 24-inch pipelines extend from wharf to storage tanks described under Barge Wharf (Ref. No. 218). One 4-inch, compressed air line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20125 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 126 PWD: 223
Name: **GATX Terminals Corp., Good Hope Terminal, Dock 1.**
Port: South Louisiana
Location: Mile 125.7 A.H.P., left bank, Mississippi River, Good Hope. Datum: LWRP
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: Louisiana State Highway 48 Phone: 504/443-2511
Town: Good Hope. State: LA County: St Charles
Railway Connection: Eleven surface tracks serve 5 tank car-loading racks at terminal in rear; connect with Illinois Central Railroad.
Purpose: Receipt and shipment of crude oil, petroleum products, vegetable oil, and miscellaneous petro-chemicals; bunkering vessels.
Depth Alongside (feet): 45 - 50 | | Latitude (decimal): 29.990556
Total Berthing Space (feet): 850 | | Longitude (decimal): -90.405
Remarks: One 8-inch crude oil pipeline, twenty-three 6- to 8-inch petroleum product pipelines, and two 8-inch vegetable oil pipelines extend from wharf to appropriate tankage described under Ref. Nos. 220 and 222. One 8- line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20125 New Orleans District

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Waterway: **Mississippi River** Mile: 126 PWD: 222
Name: **GATX Terminals Corp., Good Hope Terminal, Dock 2.**
Port: South Louisiana
Location: Mile 125.6 A.H.P., left bank, Mississippi River, Good Hope. Datum: LWRP
Operator: GATX Terminals Corp.
Owner: GATX Terminals Corp.
Address: Louisiana State Highway 48 Phone: 504/443-2511
Town: Good Hope. State: LA County: St Charles
Railway Connection: Eleven surface tracks serve 5 tank car-loading racks at terminal in rear; connect with Illinois Central Railroad.
Purpose: Receipt and shipment of crude oil, petroleum products, and vegetable oil; bunkering vessels.
Depth Alongside (feet): 45 - 50 | | Latitude (decimal): 29.99
Total Berthing Space (feet): 800 | | Longitude (decimal): -90.4025
Remarks: One 8-inch crude oil pipeline and twenty-three 6- to 8-inch petroleum product pipelines extend from wharf to appropriate tankage described under Ref. No. 220. Two 8-inch pipelines extend to 10 vegetable oil stor capacity 5,040,000 gallons. One 8-inch slop line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20125 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 126 PWD: 312
Name: **Louisiana Materials Co., Hahnville Landing**
Port: South Louisiana
Location: Mile 125.5 A.H.P., right bank, Mississippi River, Hahnville. Datum: LWRP
Operator: Louisiana Materials Co., Inc.
Owner: American Marine, Inc.
Address: Louisiana State Highway 18 Phone: 504/246-9432
Town: Hahnville. State: LA County: St. Charles
Railway Connection: None.
Purpose: Receipt of shell and limestone.
Depth Alongside (feet): 3 - 4 | | Latitude (decimal): 29.984444
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.40667
Remarks: Open storage area at rear has capacity for 50,000 cubic yards of shell and limestone.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20125 New Orleans District

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Waterway: **Mississippi River** Mile: 126 PWD: 224
Name: **Shell Oil Co., Norco Refinery Wharf, Berth No. 2.**
Port: South Louisiana
Location: Mile 126.0 A.H.P., left bank, Mississippi River, Norco. Datum: LWRP
Operator: Shell Oil Co.
Owner: Shell Oil Co.
Address: Louisiana State Highway 48 Phone: 504/465-7301
Town: Norco. State: LA County: St Charles
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products and benzene by vessel and barge.
Depth Alongside (feet): 45 - 90 | | Latitude (decimal): 29.993056
Total Berthing Space (feet): 900 | | Longitude (decimal): -90.40861
Remarks: Berth No. 1 (Ref. No. 225) is contiguous and connected by catwalk across dolphins. One 24- and one 12-inch pipelines extend from wharf to 9 crude oil storage tanks, total capacity 1,399,000 barrels, and three 16 three 10-, and one 8-inch pipelines extend from 82 petroleum product storage tanks, total capacity 7,233,000 barrels, all at refinery in rear. One 10-inch benzene pipeline extends to chemical storage tanks describedOne twelve-inch ballast water, one 4-inch steam, and one 3-inch compressed air and nitrogen pipelines serve wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20126 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 126 PWD: 225

Name: **Shell Oil Co., Norco Refinery Wharf, Berths Nos. 1 and 1A.**

Port: South Louisiana

Location: Mile 126.1 A.H.P., left bank, Mississippi River, Norco. Datum: LWRP

Operator: Shell Oil Co.

Owner: Shell Oil Co.

Address: Louisiana State Highway 48 Phone: 504/465-7301

Town: Norco. State: LA County: St Charles

Railway Connection: Plant trackage in rear connects with Illinois Central Railroad and Kansas City Southern Lines.

Purpose: Receipt of crude oil, sulfuric acid, and caustic soda; receipt and shipment of petroleum products, liquefied petroleum gas, and miscellaneous petrochemicals by vessel and barge.

Depth Alongside (feet): 45 | 25 | Latitude (decimal): 29.994167

Total Berthing Space (feet): 750 | 465 | Longitude (decimal): -90.41056

Remarks: Berth No. 2 (Ref. No. 224) is contiguous and connected by catwalk across dolphins. Two 12-inch crude and four 16-, one 14-, one 12-, two 10-, two 8-, and one 6-inch petroleum product pipelines extend from wharf tankage described under Berth No. 2. One 12-inch liquefied petroleum gas, one 12- and one 10-inch butadiene, one 6-inch propylene, and one 3-inch vent pipelines extend to 18 storage tanks, total capacity 103,000 barr10-inch benzene, one 6-inch caustic soda, and one 6-inch sulfuric acid pipelines extend to 21 chemical storage tanks, total capacity 27,734,000 gallons, all at refinery at rear. One twelve-inch ballassteam, one 3-inch nitrogen, and one 3- and one 2-inch compressed air pipelines serve wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20126 New Orleans District

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Waterway: **Mississippi River** Mile: 127 PWD: 226

Name: **Shell Chemical Co., Norco Barge Dock.**

Port: South Louisiana

Location: Mile 126.8 A.H.P., left bank, Mississippi River, Norco. Datum: LWRP

Operator: Shell Chemical Co., a division of Shell Oil Co.

Owner: Shell Chemical Co., a division of Shell Oil Co.

Address: River Road Phone: 504/465-7800

Town: Norco. State: LA County: St Charles

Railway Connection: Trackage serving plant in rear connects with Illinois Central Railroad.

Purpose: Receipt and shipment of miscellaneous chemicals and petrochemicals by barge. (See Remarks.)

Depth Alongside (feet): 15 | | Latitude (decimal): 29.996667

Total Berthing Space (feet): 400 | | Longitude (decimal): -90.42472

Remarks: Two 8-, five 6-, and one 4-inch pipelines, and one 3-inch vent line, extend from wharf to 14 steel storage tanks at plant in rear, total capacity 11,638,000 gallons. Products handled include caustic soda, epichl methyl-ethyl ketone, secondary butyl alcohol, and butylene. Two steel pile breasting dolphins, approximately 0.5 mile below wharf at former State of Louisiana, Department of Transportation and Development, Norco Ferrare used for transient mooring of towboats.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20126 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 127 PWD: 311
Name: **Upper St. Rose Fleeting, Upper Fleet Mooring.**
Port: South Louisiana
Location: Mile 127.5-126.0 A.H.P., right bank, Mississippi River, Taft Datum: LWRP
Operator: Upper St. Rose Fleeting, Inc., and Elmwood Fleet, Inc.
Owner: Upper St. Rose Fleeting, Inc., Lucian Taft and Lucian Triche
Address: Louisiana State Highway 18 Phone: 504/464-0151
Town: Taft. State: LA County: St. Charles
Railway Connection: None.
Purpose: Landing for towboats; mooring barges for fleeting, repair, and cleaning; mooring floating drydock.

Depth Alongside (feet):	9	5 - 25	5 - 25	Latitude (decimal): 29.991111
Total Berthing Space (feet):	405	1	5200	Longitude (decimal): -90.42611

Remarks: Elmwood Fleet, Inc., moors a 3,200-ton floating drydock and up to 12 barges in 2 tiers, each 6 barges wide, at repair wharf. Upper St. Rose Fleeting, Inc., moors barges in 2 areas: from Mile 127.5 to 127.3 A.H. Carbide from Lucian Triche and Lucian Taft, capacity 20 barges in one block, 4 barges long by 5 wide, and from Mile 127.3 to 126.0 A.H.P., capacity 200 barges in 5 blocks, one above and 4 below the repair wharf, two 4barges long, and all 8 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20127 New Orleans District

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Waterway: **Mississippi River** Mile: 128 PWD: 308
Name: **Union Carbide Corp., Taft Plant Dock No. 1**
Port: South Louisiana
Location: Mile 128.1 A.H.P., right bank, Mississippi River, Taft Datum: LWRP
Operator: Union Carbide Corp.
Owner: Union Carbide Corp.
Address: Louisiana State Highway 18 Phone: 504/468-4627
Town: Taft. State: LA County: St. Charles
Railway Connection: Plant trackage connects with Union Pacific Railroad.
Purpose: Receipt and shipment of liquefied petroleum gases, including butadiene and propane, and other petroleum products, including naptha, all by barge.

Depth Alongside (feet):	30		15	Latitude (decimal): 29.992222
Total Berthing Space (feet):	500		280	Longitude (decimal): -90.44583

Remarks: One 12-inch pipeline extends from wharf to 4 naptha storage tanks, total capacity 1,030,000 barrels, and one 8- and one 6-inch pipelines extend to one 119,000-barrel petroleum product storage tank. Two 8-inch cr butadiene, one 6-inch liquefied propane, and two 6- and one 4-inch vent pipelines extend to 5 storage spheres at plant in rear, total capacity 89,000 barrels. Four-inch steam and nitrogen and 2-inch compressed air liwharf. Up to 8 barges are fleeted in 2 tiers above water intake above wharf, each tier 4 barges wide and moored to a buoy on steel anchor pile.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20127 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 128 PWD: 310
Name: **Union Carbide Corp., Taft Plant Dock No. 4.**
Port: South Louisiana
Location: Mile 127.6 A.H.P., right bank, Mississippi River, Taft Datum: LWRP
Operator: Union Carbide Corp.
Owner: Union Carbide Corp.
Address: Louisiana State Highway 18 Phone: 504/468-4627
Town: Taft. State: LA County: St. Charles
Railway Connection: Plant trackage connects with Union Pacific Railroad.
Purpose: Receipt and shipment of chemicals and petrochemicals by barge.

Depth Alongside (feet):	40			Latitude (decimal):	29.991944
Total Berthing Space (feet):	400			Longitude (decimal):	-90.43694

Remarks: One 10-, thirteen 6-, and two 4-inch pipelines extend from wharf to 4 of thepetrochemical storage tanks described under Ref. No. 309, total capacity 9,139,000 gallons, and 31 additional chemical storage tanks at total capacity 20,897,000 gallons. Two-inch steam, compressed air, and nitrogen lines serve wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20127 New Orleans District

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Waterway: **Mississippi River** Mile: 128 PWD: 309
Name: **Union Carbide Corp., Taft Plant Docks Nos. 2 & 3.**
Port: South Louisiana
Location: Mile 127.8 A.H.P., right bank, Mississippi River, Taft Datum: LWRP
Operator: Union Carbide Corp.
Owner: Union Carbide Corp.
Address: Louisiana State Highway 18 Phone: 504/468-4627
Town: Taft. State: LA County: St. Charles
Railway Connection: Plant trackage connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products, including naptha, and petrochemicals by vessel and barge.

Depth Alongside (feet):	50	50 - 35	15	Latitude (decimal):	29.991944
Total Berthing Space (feet):	810	260	260	Longitude (decimal):	-90.44

Remarks: One 14-, one 10-, one 8-, and eleven 6-inch pipelines extend from wharf to 3 of the naptha storage tanks described under Ref. No. 308, total capacity 788,000 barrels, 3 additional petroleum product storage tanks, barrels, and 12 petrochemical storage tanks, total capacity 16,218,000 gallons, all at plant in rear. Two-inch steam, compressed air, and nitrogen lines serve wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20127 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 129 PWD: 307
Name: **Agrico Chemical Co., Taft Plant Wharf.**
Port: South Louisiana
Location: Mile 128.7 A.H.P., right bank, Mississippi River, Taft. Datum: LWRP
Operator: Agrico Chemical Co.
Owner: Agrico Chemical Co., a division of Freeport-McMoRan Resource Partners
Address: 7760 River Road Phone: 504/783-6872
Town: Taft. State: LA County: St. Charles
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Receipt of phosphoric acid and sulphuric acid; shipment of diammonium phosphate.
Depth Alongside (feet): 50 | | 20 Latitude (decimal): 29.994444
Total Berthing Space (feet): 700 | | 500 Longitude (decimal): -90.45694
Remarks: Open storage area for phosphate rock has capacity for 38,000 tons, and 6 concrete silos have capacity for an additional 18,000 tons, all unused at time of survey. A steel- and concrete storage building at plant 33,000 tons of diammonium phosphate. One 8-inch phosphoric acid pipeline extends from wharf to two storage tanks at plant in rear, total capacity 1,114,000 gallons, and one 4-inch sulphuric acid pipeline extends fromone 457,000-gallon storage tank.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20128 New Orleans District

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Waterway: **Mississippi River** Mile: 129 PWD: 306
Name: **Occidental Chemical Corp. Taft Plant Dock.**
Port: South Louisiana
Location: Mile 128.9 A.H.P., right bank, Mississippi River, Taft. Datum: LWRP
Operator: Occidental Chemical Corp.
Owner: Occidental Chemical Corp.
Address: Louisiana State Highway 18 Phone: 504/783-6661 ext
Town: Taft. State: LA County: St. Charles
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Receipt of ammonia by vessel and shipment by barge; and shipment of caustic soda by vessel and barge.
Depth Alongside (feet): 50 | 30 | - 10 Latitude (decimal): 29.994722
Total Berthing Space (feet): 810 | 350 | 650 Longitude (decimal): -90.45944
Remarks: Two mooring platforms are located off upper side of Agrico Chemical Co. Taft Plant Wharf, Ref. No. 307, with one connected to that wharf. Walkway along bank connects wharves' approaches. One 20-inch pipeline ex 3 ammonia storage tanks, total capacity 21,280,000 gallons. One 12-inch pipeline extends to wharf from 4 caustic soda storage tanks, total capacity 10,400,000 gallons.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20128 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 130 PWD: 305
Name: **Louisiana Power & Light Co. Waterford Steam Electric Plants 1 & 2**
Port: South Louisiana
Location: Mile 129.8 A.H.P., right bank, Mississippi River, Waterford. Datum: LWRP
Operator: Louisiana Power & Light Co.
Owner: System Fuels, Inc.
Address: Louisiana State Highway 18 Phone: 504/465-8100
Town: Waterford State: LA County: St. Charles
Railway Connection: Trackage serving power plant in rear connects with Union Pacific Railroad.
Purpose: Receipt of fuel oil for plant consumption by barge.
Depth Alongside (feet): 36 | | Latitude (decimal): 30.0025
Total Berthing Space (feet): 425 | | Longitude (decimal): -90.47472
Remarks: One electric-traced, 16-inch pipeline extends from wharf to 3 steel storage tanks at 2 power plants in rear, total capacity 810,000 barrels. One 6-inch steam and one 2-inch compressed air lines serve wharf. Wha feet below fuel wharf provides approximately 290 feet of breasting distance at a 115-foot, steel-pile, timber-wale bulkhead with solid fill and with walls of same construction extending from the sides.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20129 New Orleans District

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Waterway: **Mississippi River** Mile: 130 PWD: 227
Name: **Louisiana Power & Light Co., Little Gypsy Station Fuel Oil Dock.**
Port: South Louisiana
Location: Mile 129.5 A.H.P., left bank, Mississippi River, Montz. Datum: LWRP
Operator: Louisiana Power & Light Co.
Owner: System Fuels, Inc.
Address: Louisiana State Highway 628 Phone: 504/464-3801
Town: Montz State: LA County: St Charles
Railway Connection: None.
Purpose: Receipt of fuel oil by barge for plant consumption.
Depth Alongside (feet): 6 | | Latitude (decimal): 30.001667
Total Berthing Space (feet): 670 | | Longitude (decimal): -90.46611
Remarks: One 8- becoming 10-inch pipeline extends from wharf to 2 steel storage tanks at power plant in rear, total capacity 150,000 barrels.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20129 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 132 PWD: 228
Name: **Bayou Steel Corp. Wharf and Landing.**
Port: South Louisiana
Location: Mile 132.4 A.H.P., left bank, Mississippi River, La Place Datum: LWRP
Operator: Bayou Steel Corp.
Owner: Bayou Steel Corp.
Address: Louisiana State Highway 628 Phone: 504/652-0423
Town: LaPlace State: LA County: St John Baptist
Railway Connection: Seven surface tracks with capacity for 75 cars serve steel mill in rear; connect with Illinois Central Railroad.
Purpose: Receipt of scrap metal; and occasional shipment of steel products by barge.
Depth Alongside (feet): 40 | 14 | 14 Latitude (decimal): 30.039722
Total Berthing Space (feet): 600 | 195 | 400 Longitude (decimal): -90.47028
Remarks: Scrap metal is transported by truck from wharf to 2-acre open storage area at rear, then loaded onto rail cars serving mill.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20132 New Orleans District

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Waterway: **Mississippi River** Mile: 132 PWD: 304
Name: **CGB Marine Services at LaPlace, West Bank Fleet Mooring.**
Port: South Louisiana
Location: Mile 133.0 - 131.5 A.H.P., right bank, Mississippi River, Lucy Datum: LWRP
Operator: CGB Marine Services at LaPlace, Inc.
Owner: CGB Marine Services at LaPlace, Inc.
Address: Phone: 504/652-7285
Town: Lucy State: LA County: St John Baptist
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 6 - 25 | | Latitude (decimal): 30.031111
Total Berthing Space (feet): 8000 | | Longitude (decimal): -90.47694
Remarks: Fleet is operated from repair wharf at Lower East Bank Fleet, Ref. No. 229. Fleet has capacity for 288 barges in 6 blocks, each 6 barges long by 8 wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20132 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 133 PWD: 229
Name: **CGB Marine Services at LaPlace, Repair Wharves and Lower East Bank**
Port: South Louisiana
Location: Mile 132.5 - 133.1 A.H.P., left bank, Mississippi River, LaPlace Datum: LWRP
Operator: CGB Marine Services at LaPlace, Inc. and St. Charles Towing, Inc.
Owner: CGB Marine Services at LaPlace, Inc.
Address: Louisiana State Highway 628 Phone: 504/652-7285
Town: LaPlace State: LA County: St John Baptist
Railway Connection: None.
Purpose: Mooring barges for repair, cleaning, and fleeting; mooring floating drydock; mooring company-owned towboats.

Depth Alongside (feet):	20	20	20	Latitude (decimal):	30.047222
Total Berthing Space (feet):	1000	400	975	Longitude (decimal):	-90.47417

Remarks: One 1,300-ton floating drydock, and up to 22 barges in 4 tiers, each 5 to 6 barges wide, moor at repair wharf. Up to 4 barges in 2 tiers, each 2 barges wide, moor at paint wharf above repair wharf. Lower East B barges below repair wharf, has capacity for 30 barges in 5 tiers, each 6 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20133 New Orleans District

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Waterway: **Mississippi River** Mile: 133 PWD: 230
Name: **Kenner Marine & Machinery Mooring.**
Port: South Louisiana
Location: Mile 133.3 A.H.P., left bank, Mississippi River, LaPlace Datum: LWRP
Operator: Dredging Supply Co., Inc. (See Remarks)
Owner: Kenner Marine & Machinery, Inc.
Address: Louisiana State Highway 628 Phone: 504/652-2548
Town: LaPlace State: LA County: St John Baptist
Railway Connection: None.
Purpose: Mooring company-owned vessels.

Depth Alongside (feet):	30			Latitude (decimal):	30.051389
Total Berthing Space (feet):	800			Longitude (decimal):	-90.47722

Remarks: At time of survey (1991) Kenner Marine & Machinery, Inc., was in bankruptcy. Company-owned dredges moored at site and former marine repair and construction plant in rear are maintained by Dredging Supply Co., In

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20133 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 134 PWD: 231
Name: **CGB LaPlace Upper East Bank Fleet Mooring.**
Port: South Louisiana
Location: Mile 133.8 - 134.8 A.H.P., left bank, Mississippi River, LaPlace Datum: LWRP
Operator: CGB Marine Services at LaPlace, Inc.
Owner: CGB Marine Services at LaPlace, Inc.
Address: Phone: 504/652-7285
Town: LaPlace State: LA County: St John Baptist
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 30.056111
Total Berthing Space (feet): 5250 | | Longitude (decimal): -90.48972
Remarks: Fleet is operated from repair wharf at Lower East Bank Fleet, Ref. No. 229. Fleeting area has capacity for 200 barges in 7 tiers, each 5 barges wide, and 18 tiers, each 9 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20133 New Orleans District

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Waterway: **Mississippi River** Mile: 134 PWD: 303
Name: **Triangle Fleeting Corp. Lucy Fleet Mooring.**
Port: South Louisiana
Location: Mile 134.4 - 133.9 A.H.P., right bank, Mississippi River, Lucy. Datum: LWRP
Operator: Triangle Fleeting Corp., division of Ohio River Co.
Owner: Triangle Fleeting Corp., division of Ohio River Co.
Address: Phone: 504/468-3957
Town: Lucy State: LA County: St.John Baptist
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 25 | | Latitude (decimal): 30.049444
Total Berthing Space (feet): 2750 | | Longitude (decimal): -90.4925
Remarks: Fleet is operated from office barge in East Bank Fleet, Ref. No. 233. Fleeting area has capacity for 104 barges in 13 tiers, each 8 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20134 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 136 PWD: 232
Name: **DuPont Pontchartrain Works Barge Dock.**
Port: South Louisiana
Location: Mile 135.5 A.H.P., left bank, Mississippi River, Reserve. Datum: LWRP
Operator: E. I. du Pont de Nemours & Co.
Owner: E. I. du Pont de Nemours & Co.
Address: Jefferson Highway Phone: 504/536-1141
Town: Reserve State: LA County: St John Baptist
Railway Connection: One surface track serves plant in rear; connects with Illinois Central Railroad.
Purpose: Receipt of 50% caustic soda by barge; mooring brine storage barges.
Depth Alongside (feet): 40 | 10 | 10 Latitude (decimal): 30.050833
Total Berthing Space (feet): 400 | 195 | 195 Longitude (decimal): -90.51778
Remarks: One 6-inch pipeline extends from wharf to 2 steel storage tanks for caustic soda, total capacity 454,000 gallons, and one 6-inch pipeline connected to brine storage barges moored at rear of wharf extends to one 2 brine storage tank and one unused 9,000-barrel fuel oil tank. One 2-inch nitrogen line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20135 New Orleans District

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Waterway: **Mississippi River** Mile: 137 PWD: 301
Name: **Cargo Carriers Reserve Cleaning Wharf and Fleet Mooring, Lower Sec**
Port: South Louisiana
Location: Mile 137.5-137.1 A.H.P., right bank, Mississippi River, Edgard Datum: LWRP
Operator: Cargo Carriers, Inc.
Owner: Cargo Carriers, Inc.
Address: - Phone: 504/536-7172
Town: Edgard. State: LA County: St.John Baptist
Railway Connection: None.
Purpose: Mooring barges for cleaning, repair, and fleeting.
Depth Alongside (feet): 9 | 9 | Latitude (decimal): 30.045
Total Berthing Space (feet): 400 | 1700 | Longitude (decimal): -90.54333
Remarks: Cleaning wharf has capacity for 12 barges in 2 tiers, each 6 barges wide. Fleeting area has capacity for 18 barges in 4 tiers, two 3 and two 6 barges wide. Fleet is operated from landing at Reserve Fleet, Upper 299, and office at Cargill Terre Haute Grain Elevator, Ref. No. 239.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20137 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 137 PWD: 235
Name: **Port of South Louisiana, Harbor Services Wharf**
Port: South Louisiana
Location: Mile 137.4 A.H.P., left bank, Mississippi River, Reserve Datum: LWRP
Operator: Port of South Louisiana
Owner: Port of South Louisiana
Address: Jefferson Highway Phone: Wharf: 504/536-
Town: Reserve State: LA County: St John Baptist
Railway Connection: None.
Purpose: Mooring fireboat
Depth Alongside (feet): 15 | | Latitude (decimal): 30.051667
Total Berthing Space (feet): 78 | | Longitude (decimal): -90.54722
Remarks: Port of South Louisiana's fireboat 'John James Charles' moors at wharf. Shop and office structures are located on float.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20137 New Orleans District

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Waterway: **Mississippi River** Mile: 137 PWD: 233
Name: **Triangle Fleeting Corp. Repair Wharf and East Bank Fleet Moorings.**
Port: South Louisiana
Location: Mile 136.3 - 137.4 A.H.P., left bank, Mississippi River, Reserve. Datum: LWRP
Operator: Triangle Fleeting Corp. and Capital Marine Supply, Inc., subsidiaries of Midland Ente
Owner: Triangle Fleeting Corp., division of Ohio River Co.
Address: East 21st Street & Jefferson Highway Phone: 504/468-3957
Town: Reserve State: LA County: St John Baptist
Railway Connection: None.
Purpose: Mooring barges for fleeting, cleaning, and repair; mooring company-owned tank barges for repair; mooring floating drydock.
Depth Alongside (feet): 12 - 15 | 12 - 15 | 12 - 15 Latitude (decimal): 30.082778
Total Berthing Space (feet): 2000 | 1550 | 1285 Longitude (decimal): -90.53583
Remarks: One 446-ton, floating drydock, and up to 12 barges in 2 tiers, each 6 barges wide, moor at 6 office and shop barges forming repair and cleaning wharf operated by Capital Marine Supply, Inc., between Fleet Blocks performs mechanical repairs to Midland Enterprises, Inc., tank barges and minor structural repairs to barges and towboats. Fleeting area has capacity for 148 barges in 4 blocks: Blocks 1, 2 and 3 on spar barges, eactiers, each 6 barges wide, and Block 4 on shore wires, in 5 tiers, each 8 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20136 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 137 PWD: 302
Name: **Triangle Fleeting Corp. West Bank Fleet Mooring.**
Port: South Louisiana
Location: Mile 137.0 - 136.5 A.H.P., right bank, Mississippi River, Tigerville. Datum: LWRP
Operator: Triangle Fleeting Corp., division of Ohio River Co.
Owner: Triangle Fleeting Corp., division of Ohio River Co.
Address: Phone: 504/468-3957
Town: Edgard. State: LA County: St.John Baptist
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.043889
Total Berthing Space (feet): 2745 | | Longitude (decimal): -90.53694
Remarks: Fleet is operated from office barge in East Bank Fleet, Ref. No. 233. Fleeting area has capacity for 72 barges in 12 tiers, each 6 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20136 New Orleans District

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Waterway: **Mississippi River** Mile: 137 PWD: 234
Name: **Weber Marine Reserve Landing.**
Port: South Louisiana
Location: Mile 137.4 A.H.P., left bank, Mississippi River, Reserve Datum: LWRP
Operator: Weber Marine, Inc.
Owner: Weber Marine, Inc.
Address: Jefferson Highway Phone: Landing: 504/524
Town: Reserve State: LA County: St John Baptist
Railway Connection: None.
Purpose: Landing for ship service launches; handling miscellaneous marine supplies; occasional receipt of dry bulk materials; mooring floating derrick and towboats.
Depth Alongside (feet): 14 | | Latitude (decimal): 30.051389
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.54667
Remarks: Floating crane moors at bank on upper side of float, fronting ramp used for loading trucks with dry bulk material. Approximately 2 acres of open storage area for marine supplies located in rear.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20137 New Orleans District

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Waterway: **Mississippi River** Mile: 138 PWD: 300
Name: **Edgard Ferry Landing.**
Port: South Louisiana
Location: Mile 138.0 A.H.P., right bank, Mississippi River, Edgard. Datum: LWRP
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: Louisiana State Highway 18 Phone: 504/379-1502
Town: Edgard. State: LA County: St.John Baptist
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Reserve. (See Remarks.)
Depth Alongside (feet): 10 - 15 | | Latitude (decimal): 30.046944
Total Berthing Space (feet): 145 | | Longitude (decimal): -90.55806
Remarks: Ferries operate to Reserve Landing on opposite bank (Ref. No. 236).

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20138 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 138 PWD: 236
Name: **Reserve Ferry Landing.**
Port: South Louisiana
Location: Mile 137.6 A.H.P., left bank, Mississippi River, Reserve Datum: LWRP
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana
Address: Jefferson Highway Phone: 504/379-1502
Town: Reserve State: LA County: St John Baptist
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry. (See Remarks.)
Depth Alongside (feet): 10 | | Latitude (decimal): 30.051944
Total Berthing Space (feet): 145 | | Longitude (decimal): -90.54972
Remarks: Ferries operate to Edgard Landing on opposite bank (Ref. No. 300).

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20138 New Orleans District

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Waterway: **Mississippi River** Mile: 139 PWD: 299
Name: **Cargo Carriers Reserve Landing and Fleet Mooring, Upper Section.**
Port: South Louisiana
Location: Mile 139.3-138.2 A.H.P., right bank, Mississippi River, Edgard. Datum: LWRP
Operator: Cargo Carriers, Inc., and Deep South Towing, Inc.
Owner: Cargo Carriers, Inc., and Deep South Towing, Inc.
Address: Louisiana State Highway 18 Phone: 504/536-7172
Town: Edgard. State: LA County: St.John Baptist
Railway Connection: None.
Purpose: Mooring company-owned towboats; mooring barges for fleeting.
Depth Alongside (feet): 15 | 15 | Latitude (decimal): 30.048056
Total Berthing Space (feet): 200 | 5800 | Longitude (decimal): -90.56944
Remarks: Landing barge, owned by Deep South Towing, Inc., has shop and storage building on deck. Fleeting area has capacity for 104 barges between Miles 139.3 and 138.4 A.H.P., 88 in 3 blocks, two 4 barges long and one 3 in 2 tiers, each block and tier 8 barges wide. In 1991, plans called for fleeting an additional 24 barges between Miles 138.4 and 138.2 A.H.P., in 3 tiers on 3 steel breasting dolphins, each tier 8 barges wide. Fleeat Cargill Terre Haute Grain Elevator, Ref. No. 239.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20139 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 139 PWD: 238

Name: **Louis Dreyfus Corp. Reserve Elevator Wharf.**

Port: South Louisiana

Location: Mile 139.2 A.H.P., left bank, Mississippi River, Reserve Datum: LWRP

Operator: Louis Dreyfus Corp.

Owner: Port of South Louisiana

Address: 2009 West Jefferson Highway Phone: 504/536-1151

Town: Reserve State: LA County: St John Baptist

Railway Connection: Five surface tracks with storage capacity for 75 cars serve undertrack pit in car shed and connect with Illinois Central Railroad.

Purpose: Receipt and shipment of grain.

Depth Alongside (feet):	50		15	Latitude (decimal):	30.054444
Total Berthing Space (feet):	1000		800	Longitude (decimal):	-90.57722

Remarks: At time of survey (1991), plans called for construction of a 500-foot row of breasting dolphins at rear of wharf to form a 40-foot wide barge slip. Barges enter and leave unloading position from lower end of wha stevedore-operated, barge-mounted 100-ton, diesel crawler crane with 70-foot boom removes hatch covers for storage on adjacent anchored deck barge forsubsequent replacement on empty barge. Four 28-foot booms with 5-ttraveling hoists extending from rear of gallery for handling cleanout equipment and pneumatic cleanout system at rear of face also serve barges. Grain elevator at rear has capacity for 4,000,000 bushesteel breasting dolphins and on shore wires below wharf, providing berthing for 18 barges in 3 tiers, each up to 6 barges wide, and in 2 tiers, each up to 4 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20139 New Orleans District

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Waterway: **Mississippi River** Mile: 139 PWD: 237

Name: **Port of South Louisiana, Globalplex Terminal Wharves.**

Port: South Louisiana

Location: Mile 138.7 A.H.P., left bank, Mississippi River, Reserve. Datum: LWRP

Operator: Hall-Buck Marine Services Co.

Owner: Port of South Louisiana

Address: Jefferson Highway Phone: Wharf: 504/536-

Town: Reserve State: LA County: St John Baptist

Railway Connection: Three surface and one 10-car capacity door-level tracks serve 2-car capacity loading shed and warehouse in rear; connect with Illinois Central Railroad.

Purpose: Receipt and shipment of miscellaneous dry bulk materials, including wood chips, bauxite, fluorspar, ferro-alloys, fertilizer, urea, potash, and barite; shipment of bagged rice (See Remarks).

Depth Alongside (feet):	45		40		40	Latitude (decimal): 30.054167
Total Berthing Space (feet):	711		370		400	Longitude (decimal): -90.56944

Remarks: Rear of face of outer wharf forms a slip 100 feet wide with face of inner wharf. Floating crane 'Miss Madeline' serves ship wharf and transfers bulk rice and animal feed from barge to vessel at Reserve Anchorage 49,500-square foot, steel frame, metal covered storage building with low concrete block walls serves conveyors from outer wharf and to car-loading shed. One enclosed and one open-sided buildings, total area 100,000 sthree concrete-paved open storage areas, total area 165,000 square feet, and one 96,000-square foot concrete warehouse for bagged products are located in rear. Up to 40 barges fleet on shore wires inwharves, each tier 8 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20138 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 140 PWD: 240
Name: **Cargill Molasses Division, Terre Haute Bulk Liquid Facility Wharf.**
Port: South Louisiana
Location: Mile 139.8 A.H.P., left bank, Mississippi River, Reserve. Datum: LWRP
Operator: Cargill, Inc., Molasses Division.
Owner: Cargill, Inc., Molasses Division.
Address: Jefferson Highway Phone: 504/536-4121
Town: Reserve State: LA County: St John Baptist
Railway Connection: Trackage serving two loading racks, total capacity 14 cars, connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt and shipment of molasses, vegetable oils, and tallow.
Depth Alongside (feet): 48 | | 18 Latitude (decimal): 30.0525
Total Berthing Space (feet): 600 | | 195 Longitude (decimal): -90.58778
Remarks: One 20- and one 14-inch molasses pipelines extend from wharf to 9 steel storage tanks at rear, total capacity 9,529,000 gallons, and four 6-inch pipelines extend to 22 vegetable oil and tallow storage tanks, tota gallons. One 4-inch steam and one 3-inch compressed air lines also serve wharf. Facility is operated as a public storage terminal for liquid commodities.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20139 New Orleans District

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Waterway: **Mississippi River** Mile: 140 PWD: 239
Name: **Cargill Terre Haute Grain Elevator Wharf.**
Port: South Louisiana
Location: Mile 139.6 A.H.P., left bank, Mississippi River, Reserve Datum: LWRP
Operator: Cargill, Inc.
Owner: Cargill, Inc.
Address: Jefferson Highway Phone: 504/536-4111
Town: Reserve State: LA County: St John the Bapti
Railway Connection: Eight surface tracks with total storage capacity for 135 cars serve undertrack pit in car shed and connect with Illinois Central Railroad.
Purpose: Receipt and shipment of grain.
Depth Alongside (feet): 39 | | 12 - 18 Latitude (decimal): 30.053611
Total Berthing Space (feet): 1700 | | 1450 Longitude (decimal): -90.58278
Remarks: Two marine legs over barge slip unload onto two 72/66 inch belt-conveyor systems, combined rate 180,000 bushels per hour. Twenty-six traveling bridge hoists over covered barge slip remove hatch covers at lower e them at upper end of slip. Two bridge cranes handle barge cleanout equipment. Grain elevator at rear has capacity for 6,800,000 bushels.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20139 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 140 PWD: 241

Name: **Marathon Oil Co, Louisiana Refining Division Dock No. 1.**

Port: South Louisiana

Location: Mile 140.0 A.H.P., left bank, Mississippi River, Garyville. Datum: LWRP

Operator: Marathon Oil Co., Louisiana Refining Division.

Owner: Marathon Oil Co., Louisiana Refining Division.

Address: Jefferson Highway Phone: 504/535-2241

Town: Garyville State: LA County: St John Baptist

Railway Connection: One surface track serves refinery in rear; connects with Illinois Central Railroad and Kansas City Southern Lines.

Purpose: Receipt and shipment of crude oil, asphalt, and petroleum products; bunkering vessels.

Depth Alongside (feet): 45 | | Latitude (decimal): 30.051389

Total Berthing Space (feet): 1100 | | Longitude (decimal): -90.59083

Remarks: One 36-inch pipeline extends from wharf to 9 crude oil storage tanks, total capacity 4,500,000 barrels. One 24-inch pipeline extends to 2 asphalt storage tanks, total capacity 600,000 barrels, and one 24-inch ke bunker fuel pipelines extend to 11 storage tanks, total capacity 4,060,000 barrels. One 20-inch pipeline extends to one 55,000-barrel ballast tank and one 12-inch pipeline extends to one 500-gallon slops tank on whar

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20140 New Orleans District

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Waterway: **Mississippi River** Mile: 140 PWD: 242

Name: **Marathon Oil Co, Louisiana Refining Division Dock No. 2.**

Port: South Louisiana

Location: Mile 140.2 A.H.P., left bank, Mississippi River, Garyville. Datum: LWRP

Operator: Marathon Oil Co., Louisiana Refining Division.

Owner: Marathon Oil Co., Louisiana Refining Division.

Address: Jefferson Highway Phone: 504/535-2241

Town: Garyville State: LA County: St John Baptist

Railway Connection: One surface track serves refinery in rear; connects with Illinois Central Railroad and Kansas City Southern Lines.

Purpose: Receipt and shipment of crude oil, asphalt, liquefied petroleum gas, and petroleum products; bunkering vessels.

Depth Alongside (feet): 45 | | Latitude (decimal): 30.050278

Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.59417

Remarks: One 36-inch crude oil, one 24-inch asphalt, one 24-inch kerosene, one 18-inch bunker fuel, and one 20-inch ballast pipelines extend from wharf to appropriate tankage described under Dock No. 1, Ref. No. 241. One to one 25,000-barrel liquefied petroleum gas storage sphere. One 12-inch pipeline extends to one 500-gallon slops tank on wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20140 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 140 PWD: 298
Name: **St. John Fleeting, Edgard Fleet.**
Port: South Louisiana
Location: Mile 141.3-139.4 A.H.P., right bank, Mississippi River, Edgard. Datum: LWRP
Operator: St. John Fleeting, Inc.
Owner: Louis Dreyfus Corporation and GNOTS-Reserve, Inc.
Address: - Phone: 504/535-2046
Town: Edgard. State: LA County: St.John Baptist
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 5 - 30 | | Latitude (decimal): 30.044167
Total Berthing Space (feet): 10000 | | Longitude (decimal): -90.59361
Remarks: Fleet is operated from office barge at Garyville Fleet, Ref. No. 244. Fleeting area has capacity for 188 barges in 2 portions. Louis Dreyfus Corporation owns upper 2,800 feet with 36 barges in 6 tiers, each 6 b in one block, 6 barges long by 4 wide. GNOTS-Reserve, Inc., owns lower 7,200 feet with 128 barges in 4 blocks, each 4 barges long by 8 wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20141 New Orleans District

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Waterway: **Mississippi River** Mile: 141 PWD: 243
Name: **Marathon Oil Co, Louisiana Refining Division Dock No. 3.**
Port: South Louisiana
Location: Mile 140.5 A.H.P., left bank, Mississippi River, Garyville. Datum: LWRP
Operator: Marathon Oil Co., Louisiana Refining Division.
Owner: Marathon Oil Co., Louisiana Refining Division.
Address: Jefferson Highway Phone: 504/535-2241
Town: Garyville State: LA County: St John Baptist
Railway Connection: One surface track serves refinery in rear; connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt and shipment of liquefied petroleum gas and petroleum products by barge.
Depth Alongside (feet): 35 | 30 | 20 Latitude (decimal): 30.048333
Total Berthing Space (feet): 1200 | 300 | 700 Longitude (decimal): -90.59806
Remarks: Three 24- and one 14-inch petroleum product and one 12-inch liquefied petroleum gas pipelines extend from wharf to appropriate tankage described under Docks Nos. 1 and 2 (Ref. Nos. 241 and 242). Four-inch slop a also serve wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20140 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 142 PWD: 244
Name: **St. John Fleeting, Repair Wharves and Garyville Fleet.**
Port: South Louisiana
Location: Mile 140.9 - 142.2 A.H.P., left bank, Mississippi River, Garyville. Datum: LWRP
Operator: St. John Fleeting, Inc. and Riverside Ventures, Inc.
Owner: St. John Fleeting, Inc.
Address: Jefferson Highway Phone: 504/535-2046
Town: Garyville State: LA County: St John Baptist
Railway Connection: None.
Purpose: Mooring grain barges for fleeting, cleaning and repair; mooring floating drydock .
Depth Alongside (feet): 3 - 5 | | Latitude (decimal): 30.037222
Total Berthing Space (feet): 400 | 240 | 4300 Longitude (decimal): -90.61472
Remarks: One 268-long ton floating drydock and up to 20 barges in 3 tiers moor at repair and cleaning plant wharves. Fleeting area has capacity for 208 barges: 160 in 20 tiers, each 8 barges wide, and 48 in one block, 6

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20141 New Orleans District

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Waterway: **Mississippi River** Mile: 144 PWD: 297
Name: **Cargo Carriers Terre Haute Fleet Mooring.**
Port: South Louisiana
Location: Mile 144.6-143.1 A.H.P., right bank, Mississippi River, Willow Grove. Datum: LWRP
Operator: Cargo Carriers, Inc.
Owner: Cargo Carriers, Inc.
Address: Louisiana State Highway 18 Phone: 504/536-7172
Town: Willow Grove. State: LA County: St.John Baptist
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 5 - 10 | | Latitude (decimal): 30.044722
Total Berthing Space (feet): 7900 | | Longitude (decimal): -90.66306
Remarks: Fleeting area has capacity for 192 barges in 4 blocks, each 6 barges long by 8 barges wide. Fleet is operated from landing at Reserve Fleet, Upper Section, Ref. No. 299, and office at Cargill Terre Haute Grain E

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20144 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 145 PWD: 246
Name: **Hall-Buck Marine Services Co., Gramercy Bulk Terminal Wharf**
Port: South Louisiana
Location: Mile 144.9 A.H.P., left bank, Mississippi River, Mt. Airy Datum: LWRP
Operator: Hall-Buck Marine Services Co.
Owner: Hall-Buck Marine Services Co. and Kaiser Aluminum and Chemical Corp.
Address: Jefferson Highway Phone: 504/535-2165
Town: Mt. Airy State: LA County: St John Baptist
Railway Connection: Three surface tracks, total capacity 28 cars, serve receiving pit; connect with Illinois Central Railroad.
Purpose: Shipment of calcined alumina by barge.
Depth Alongside (feet): 14 | | Latitude (decimal): 30.054167
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.65583
Remarks: Wharf can handle 8 barges arranged in 4 tiers, each 2 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20144 New Orleans District

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Waterway: **Mississippi River** Mile: 145 PWD: 248
Name: **Kaiser Aluminum and Chemical Corp., Gramercy Plant Bauxite Dock.**
Port: South Louisiana
Location: Mile 145.4 A.H.P., left bank, Mississippi River, Gramercy Datum: LWRP
Operator: Kaiser Aluminum and Chemical Corp.
Owner: Kaiser Aluminum and Chemical Corp.
Address: Jefferson Highway Phone: 504/869-2233
Town: Gramercy State: LA County: St. James
Railway Connection: Trackage serving plant in rear connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt of bauxite by vessel and sodium sulfide by barge; shipment of liquid caustic soda by vessel and barge.
Depth Alongside (feet): 40 | | 25 Latitude (decimal): 30.051944
Total Berthing Space (feet): 700 | | 200 Longitude (decimal): -90.66389
Remarks: Metal-covered, concrete-floored storage building at plant in rear has capacity for 250,000 tons of bauxite. Two 36-inch, electric belt conveyors in floor extend to plant. One 8-inch pipeline extends to wharf fr sodium sulfide storage tank and from 2 caustic soda storage tanks, total capacity 5,985,000 gallons.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20145 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 145 PWD: 247
Name: **Kaiser Aluminum and Chemical Corp., Gramercy Plant Chemical Dock**
Port: South Louisiana
Location: Mile 145.1 A.H.P., left bank, Mississippi River, Mt. Airy Datum: LWRP
Operator: Kaiser Aluminum and Chemical Corp.
Owner: Kaiser Aluminum and Chemical Corp.
Address: Jefferson Highway Phone: 504/869-2209
Town: Mt. Airy State: LA County: St John Baptist
Railway Connection: Trackage serving plant in rear connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt of sulfuric acid, carbon tetrachloride, and chloroform by barge.
Depth Alongside (feet): 13 | | Latitude (decimal): 30.053889
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.65806
Remarks: One 4- becoming 6-inch sulfuric acid pipeline extends from wharf to one 395,000-gallon steel storage tank, and one 6-inch pipeline extends to one249,000-gallon carbon tetrachloride and one 249,000 gallon chlorofo storage tanks. One 6-inch compressed air line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20145 New Orleans District

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Waterway: **Mississippi River** Mile: 145 PWD: 245
Name: **Petroleum Fuel & Terminal Co., Mt. Airy Terminal Wharf**
Port: South Louisiana
Location: Mile 144.5 A.H.P., left bank, Mississippi River, Mt. Airy Datum: LWRP
Operator: Petroleum Fuel & Terminal Co., subsidiary of Apex Oil Co..
Owner: Petroleum Fuel & Terminal Co., subsidiary of Apex Oil Co..
Address: Jefferson Highway Phone: 504/535-6256
Town: Mt. Airy State: LA County: St John Baptist
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products; bunkering vessels.
Depth Alongside (feet): 50 | 8 | 8 - 40 Latitude (decimal): 30.053333
Total Berthing Space (feet): 900 | 200 | 275 Longitude (decimal): -90.64806
Remarks: Idle barges moor at rear of face of loading platforms and at face and rear of 2 lower mooring dolphins. Two 12-, one 10-, and two 8-inch pipelines extend from wharf to 28 storage tanks at terminal in rear, total barrels. One 8-inch ballast water pipeline extends from wharf to one 2,100,000-gallon storage tank. Refinery at rear was not in operation at time of survey (1991)..

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20144 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 146 PWD: 251
Name: **Colonial Sugars, Raw Sugar Dock.**
Port: South Louisiana
Location: Mile 146.1 A.H.P., left bank, Mississippi River, Gramercy. Datum: LWRP
Operator: Colonial Sugars, Inc., division of Savannah Foods, Inc.
Owner: Colonial Sugars, Inc., division of Savannah Foods, Inc.
Address: 129 South Fifth Avenue Phone: 504/869-5521
Town: Gramercy State: LA County: St. James
Railway Connection: Plant trackage connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt of raw sugar by vessel and barge; shipment of molasses by barge.
Depth Alongside (feet): 45 | | 35 Latitude (decimal): 30.045833
Total Berthing Space (feet): 800 | | 300 Longitude (decimal): -90.67722
Remarks: Steel A-frame storage building with concrete walls at sugar mill in rear has capacity for 46,000 tons of raw sugar. Sugar is recovered by three 4 1/2-cubic yard diesel front-end loaders serving 4 hoppers and 24- system to mill. One 10-inch molasses pipeline extends to wharf from one 500,000-gallon steel storage tank in plant.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20146 New Orleans District

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Waterway: **Mississippi River** Mile: 146 PWD: 250
Name: **Colonial Sugars, Refined Sugar Dock.**
Port: South Louisiana
Location: Mile 145.9 A.H.P., left bank, Mississippi River, Gramercy Datum: LWRP
Operator: Colonial Sugars, Inc., division of Savannah Foods, Inc.
Owner: Colonial Sugars, Inc., division of Savannah Foods, Inc.
Address: 129 South Fifth Avenue Phone: 504/869-5521
Town: Gramercy State: LA County: St. James
Railway Connection: Plant trackage connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Shipment of packaged raw sugar by barge.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.046944
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.675
Remarks: Plant water intake is located on wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20146 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 146 PWD: 249
Name: **Kaiser Aluminum and Chemical Corp., Gramercy Plant Coke Dock.**
Port: South Louisiana
Location: Mile 145.7 A.H.P., left bank, Mississippi River, Gramercy Datum: LWRP
Operator: Kaiser Aluminum and Chemical Corp.
Owner: Kaiser Aluminum and Chemical Corp.
Address: Jefferson Highway Phone: 504/869-2219
Town: Gramercy State: LA County: St. James
Railway Connection: Ttrackage serving plant in rear connects with Illinois Central Railroad and Kansas City Southern Lines.
Purpose: Receipt of petroleum coke by barge; shipment of calcined coke by vessel.
Depth Alongside (feet): 42 | | Latitude (decimal): 30.050833
Total Berthing Space (feet): 1165 | | Longitude (decimal): -90.66778
Remarks: Open storage area at plant in rear has capacity for 150,000 tons of raw coke, and metal-covered storage building with concrete walls has capacity for 40,000 tons of calcined coke. Three 6- to 8-cubic yard, diese used for reclaiming coke from storage buildings.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20146 New Orleans District

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Waterway: **Mississippi River** Mile: 147 PWD: 253
Name: **Lutcher Ferry Landing.**
Port: South Louisiana
Location: Mile 147.4 A.H.P., left bank, Mississippi River, Lutcher.. Datum: LWRP
Operator: St. James Parish Police Jury.
Owner: St. James Parish Police Jury.
Address: Louisiana State Highway 44 Phone: ----------
Town: Lutcher State: LA County: St. James
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry. (See Remarks.)
Depth Alongside (feet): 15 | | Latitude (decimal): 30.035
Total Berthing Space (feet): 140 | | Longitude (decimal): -90.69528
Remarks: Ferry 'M.V. St. James' operates to Vacherie Landing on opposite bank (Ref. No. 296).

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20147 New Orleans District

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Waterway: **Mississippi River** Mile: 147 PWD: 252
Name: **River Parishes Co. Mooring.**
Port: South Louisiana
Location: Mile 147.3 A.H.P., left bank, Mississippi River, Lutcher. Datum: LWRP
Operator: River Parishes Co. Inc.
Owner: River Parishes Co. Inc.
Address: Louisiana State Highway 44 Phone: 504/869-5353
Town: Lutcher State: LA County: St. James
Railway Connection: None.
Purpose: Mooring company-owned tugs.
Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 30.036111
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.69417
Remarks: Dispatch office is located at 802 S. Railroad Avenue, approximately 1/2 mile inland.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20147 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 148 PWD: 254
Name: **Crescent Ship Service Grandview Anchorage Landing.**
Port: South Louisiana
Location: Mile 148.2 A.H.P., left bank, Mississippi River, Paulina. Datum: LWRP
Operator: Crescent Ship Service, Inc., at Grandview.
Owner: R. E. Roussel Contractors, Inc.
Address: Louisiana State Highway 44 Phone: 504/469-0684
Town: Paulina State: LA County: St. James
Railway Connection: None.
Purpose: Landing for ship service launches; mooring small vessels; handling miscellaneous marine supplies.
Depth Alongside (feet): 6 | | Latitude (decimal): 30.028889
Total Berthing Space (feet): 127 | | Longitude (decimal): -90.70444
Remarks: Operator fuels own vessels from 5,000-gallon diesel fuel storage tank on wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20148 New Orleans District

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Waterway: **Mississippi River** Mile: 148 PWD: 255
Name: **Roussel Landing.**
Port: South Louisiana
Location: Mile 148.2 A.H.P., left bank, Mississippi River, Paulina. Datum: LWRP
Operator: R. E. Roussel Contractors, Inc.
Owner: R. E. Roussel Contractors, Inc.
Address: Louisiana State Highway 44 Phone: ----------
Town: Paulina State: LA County: St. James
Railway Connection: None.
Purpose: Occasional receipt and shipment of limestone and shell by barge.
Depth Alongside (feet): - 6 | | Latitude (decimal): 30.028611
Total Berthing Space (feet): 250 | | Longitude (decimal): -90.705
Remarks: Approximately 1 acre of open storage area on batture has capacity for 35,000-cubic yards of shell; additional open storage for 3,000- to 5,000-cubic yards is available on opposite side of highway in rear.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20148 New Orleans District

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Waterway: **Mississippi River** Mile: 148 PWD: 296
Name: **Vacherie Ferry Landing.**
Port: South Louisiana
Location: Mile 147.7 A.H.P., right bank, Mississippi River, Vacherie Datum: LWRP
Operator: St. James Parish Police Jury.
Owner: St. James Parish Police Jury.
Address: Louisiana State Highway 18 Phone: ----------
Town: Vacherie. State: LA County: St. James
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Lutcher.
Depth Alongside (feet): 20 | | Latitude (decimal): 30.027778
Total Berthing Space (feet): 140 | | Longitude (decimal): -90.69361
Remarks: Ferry 'M.V. St. James' operates to Lutcher Landing on opposite bank (Ref. No. 253).

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20147 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 150 PWD: 256
Name: **John W. Stone Oil Distributor, Paulina Wharf.**
Port: South Louisiana
Location: Mile 150.1 A.H.P., left bank, Mississippi River, Paulina. Datum: LWRP
Operator: John W. Stone Oil Distributor, Inc.
Owner: John W. Stone Oil Distributor, Inc.
Address: Louisiana State Highway 44 Phone: 504/366-3401
Town: Paulina State: LA County: St. James
Railway Connection: None.
Purpose: Fueling towboats; loading barges for fueling and supplying towboats in midstream; mooring company-owned midstream fueling barges.
Depth Alongside (feet): 40 | | 30 Latitude (decimal): 30.016111
Total Berthing Space (feet): 375 | | 200 Longitude (decimal): -90.73028
Remarks: All fueling and loading operations are performed via tank truck. One 8-, one 6-, and three 4-inch pipelines, all unused, extend to wharf from opposite side of River Road. In 1991, operator planned to construct o fuel storage tank and offer bunkering service to vessels. Midstream fueling barges 'S-5' and 'S-21' operate from wharf. Adjacent Peavey Co., St. Elmo Terminal Elevator (Ref. No. 257) moors up to 6 grain barges at up

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20150 New Orleans District

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Waterway: **Mississippi River** Mile: 151 PWD: 257
Name: **Peavey Co., St. Elmo Terminal Grain Elevator Wharf.**
Port: South Louisiana
Location: Mile 150.5 A.H.P., left bank, Mississippi River, Paulina Datum: LWRP
Operator: Peavey Co.
Owner: Port of South Louisiana.
Address: Louisiana State Highway 44 Phone: 504/869-4405
Town: Paulina State: LA County: St. James
Railway Connection: Six surface tracks with storage capacity for 85 cars serve undertrack pit in car shed and connect with Illinois Central Railroad.
Purpose: Receipt and shipment of grain.
Depth Alongside (feet): 45 | | 20 Latitude (decimal): 30.016944
Total Berthing Space (feet): 900 | | 900 Longitude (decimal): -90.73528
Remarks: One 6-ton traveling bridge hoist over lower end of barge slip removes hatch covers, placing them on a trailing deck barge; a similar hoist over upper end of barge slip replaces hatch covers on empty barges. One with 6-ton, electric traveling hoist for handling cleanout equipment and pneumatic cleanout system at rear of face also serve barges. Grain elevator at rear has capacity for 2,000,000 bushels. One 195- by 35-foot stanchored to shore 500 feet above wharf serves as temporary fleet mooring for 6 empty barges. Up to 6 loaded barges moor at 2 steel breasting dolphins 500 feet below wharf and at dolphins described und

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20150 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 151 PWD: 258
Name: **Tulane/Paulina Fleet Mooring.**
Port: South Louisiana
Location: Mile 150.8 - 151.5 A.H.P., left bank, Mississippi River, Paulina. Datum: LWRP
Operator: Tulane Fleeting, Inc.
Owner: Cooper/T. Smith Stevedoring.
Address: Louisiana State Highway 44 Phone: 504/464-1466
Town: Paulina State: LA County: St. James
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 5 - 12 | 5 - 12 | Latitude (decimal): 30.018056
Total Berthing Space (feet): 860 | 1750 | Longitude (decimal): -90.74639
Remarks: Fleeting area has capacity for 50 to 60 barges in 10 tiers, each 5 or 6 barges wide. Fleet is operated from Tulane/Kenner Bend Fleet Landing, Ref. No. 321.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20151 New Orleans District

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Waterway: **Mississippi River** Mile: 152 PWD: 295
Name: **Valley Fleet, Repair Wharf and Fleet Mooring.**
Port: South Louisiana
Location: Mile 152.1 - 150.3 A.H.P., right bank, Mississippi River, Vacherie Datum: LWRP
Operator: Valley Fleet, Inc.
Owner: Valley Fleet, Inc.
Address: Louisiana State Highway 18 Phone: 504/265-8191
Town: Vacherie. State: LA County: St. James
Railway Connection: None.
Purpose: Mooring company-owned towboats; mooring barges for fleeting, repair, and cleaning; mooring floating drydock.
Depth Alongside (feet): 8 - 20 | 8 - 20 | 8 - 20 Latitude (decimal): 30.011111
Total Berthing Space (feet): 6400 | 1200 | 1200 Longitude (decimal): -90.76194
Remarks: Fleet office is on wharf boat. One 1,500-long ton floating drydock and up to 64 barges in 8 tiers, each 8 barges wide, moor at repair and cleaning area along upper portion of wharf. Fleeting area has capacity f tiers at lower portion of wharf, and in 2 blocks of 6 tiers each 7 or 8 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20152 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 153 PWD: 294
Name: **Tulane/Oak Alley Fleet Mooring.**
Port: South Louisiana
Location: Mile 152.9 - 152.1 A.H.P., right bank, Mississippi River, Vacherie Datum: LWRP
Operator: Tulane Fleeting, Inc.
Owner: CGB Marine Services, Inc.
Address: Louisiana State Highway 18 Phone: 504/464-1466
Town: Vacherie. State: LA County: St. James
Railway Connection: None.
Purpose: Mooring barges for fleeting, cleaning, and repair.
Depth Alongside (feet): 20 - 30 | 20 - 30 | Latitude (decimal): 30.008889
Total Berthing Space (feet): 460 | 4000 | Longitude (decimal): -90.77167
Remarks: Fleet, including cleaning and fleeting areas, has capacity for 150 barges in 16 tiers, consisting of 14 tiers 10 barges wide, one tier 9 barges wide, and one tier of one barge. Cleaning wharf handles up to 10 ba portions of 2 tiers, with additional barges fleeted outboard at each tier. Fleet is operated from Tulane/Kenner Bend Fleet Landing, Ref. No. 321.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20152 New Orleans District

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Waterway: **Mississippi River** Mile: 158 PWD: 259
Name: **Cargill 'K-2' Convent Grain Transfer Mooring.**
Port: South Louisiana
Location: Mile 157.9 A.H.P., left bank, Mississippi River, Convent. Datum: LWRP
Operator: Cargill, Inc.
Owner: Cargill, Inc.
Address: - Phone: 504/443-3059
Town: Paulina State: LA County: St. James
Railway Connection: None.
Purpose: Transfer of grain and grain by-products between vessel and barge; mooring floating elevator offshore.
Depth Alongside (feet): 55 | 55 | Latitude (decimal): 30.002778
Total Berthing Space (feet): 1000 | 330 | Longitude (decimal): -90.82944
Remarks: Floating elevator travels alongside vessel 1,200 feet between mooring buoys. Five storage tanks on elevator have total capacity for 1,500 tons. Two 12-ton, electric cranes with 50-foot booms at rear of face ha from platform over marine leg.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20158 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 158 PWD: 293
Name: **St. James Sugar Cooperative Dock.**
Port: South Louisiana
Location: Mile 157.7 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: St. James Sugar Cooperative, Inc.
Owner: St. James Sugar Cooperative, Inc.
Address: Louisiana State Highway 18 Phone: 504/265-4056
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Shipment of raw sugar and black strap molasses by barge.
Depth Alongside (feet): 12 - 25 | | Latitude (decimal): 29.997778
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.83528
Remarks: One 12-inch pipeline extends to wharf from 2 steel molasses storage tanks, total capacity 90,000 gallons. A raw sugar factory is located approximately one mile in rear of levee.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20157 New Orleans District

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Waterway: **Mississippi River** Mile: 158 PWD: 292
Name: **United States Department of Energy Strategic Petroleum Reserve Doc**
Port: South Louisiana
Location: Mile 158.0 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Boeing Petroleum Services, Inc., subsidiary of The Boeing Co.
Owner: United States Government, Department of Energy.
Address: Louisiana State Highway 18 Phone: 504/265-3073
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt and shipment of crude oil by vessel.
Depth Alongside (feet): 50 | | Latitude (decimal): 30.003056
Total Berthing Space (feet): 940 | | Longitude (decimal): -90.83556
Remarks: One 42-inch pipeline extends from wharf to storage facilities described under Ref. No. 291. One 6-inch slops line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20158 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 158 PWD: 291
Name: **United States Department of Energy, Strategic Petroleum Reserve Do**
Port: South Louisiana
Location: Mile 158.4 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Boeing Petroleum Services, Inc., subsidiary of The Boeing Co.
Owner: United States Government, Department of Energy.
Address: Louisiana State Highway 18 Phone: 504/265-3073
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt and shipment of crude oil by vessel.
Depth Alongside (feet): 50 | | Latitude (decimal): 30.008889
Total Berthing Space (feet): 940 | | Longitude (decimal): -90.83639
Remarks: One 24-inch water intake and one 55- by 45-foot concrete pile, concrete-decked pump platform located at rear of upper breasting platform. One 42-inch pipeline extends from wharf to 6 steel storage tanks at termi capacity 2,000,000 barrels; 36-inch pipelines extend from terminal to the Weeks Island Salt Mine, total capacity 75,000,000 barrels and to the Bayou Choctaw Salt Dome, total capacity 53,000,000 barrels. One 6-inch slwharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20158 New Orleans District

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Waterway: **Mississippi River** Mile: 159 PWD: 290
Name: **Capline Terminal Dock No. 1.**
Port: South Louisiana
Location: Mile 158.8 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Shell Pipe Line Corp.
Owner: Capline Pipe Line System.
Address: Louisiana State Highway 18 Phone: 504/588-7903
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt of crude oil by vessel
Depth Alongside (feet): 42 | | Latitude (decimal): 30.013889
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.8375
Remarks: One 36-inch pipeline extends from wharf to 12 of the 20 steel storage tanks described under Dock No. 4 (Ref. No. 287), total capacity 4,680,000 barrels.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20159 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 159 PWD: 289
Name: **Capline Terminal Dock No. 2.**
Port: South Louisiana
Location: Mile 159.0 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Shell Pipe Line Corp.
Owner: Capline Pipe Line System.
Address: Louisiana State Highway 18 Phone: 504/588-7903
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt of crude oil by vessel
Depth Alongside (feet): 42 | | Latitude (decimal): 30.017222
Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.83806
Remarks: One 36-inch pipeline extends from wharf to 16 of the 20 steel storage tanks described under Dock No. 4 (Ref. No. 287), total capacity 5,640,000 barrels.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20159 New Orleans District

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Waterway: **Mississippi River** Mile: 159 PWD: 288
Name: **Capline Terminal Dock No. 3.**
Port: South Louisiana
Location: Mile 159.3 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Shell Pipe Line Corp.
Owner: Capline Pipe Line System.
Address: Louisiana State Highway 18 Phone: 504/588-7903
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt of crude oil by barge.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.021111
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.83833
Remarks: Barges berth 2-abreast as necessary. Two 16-inch pipelines extend from wharf to storage tanks described under Ref. No. 287.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20159 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 159 PWD: 260
Name: **Convent Marine Companies, Repair Wharf and Fleet Moorings.**
Port: South Louisiana
Location: Mile 157.3 - 159.0 A.H.P., left bank, Mississippi River, Convent. Datum: LWRP
Operator: Convent Marine Companies, Inc., and Elmwood Fleet, Inc.
Owner: James Stewart, George Foster, and Convent Marine Companies, Inc.
Address: Louisiana State Highway 44 Phone: 504/562-3507
Town: Convent State: LA County: St. James
Railway Connection: None.
Purpose: Landing for towboats; mooring barges for fleeting, cleaning, and repair; mooring floating drydock.

Depth Alongside (feet):	10	10 - 42	10 - 42	Latitude (decimal):	30.013333
Total Berthing Space (feet):	255	6500	850	Longitude (decimal):	-90.82917

Remarks: Repair wharf is at Mile 158.6 A.H.P. Elmwood Fleet, Inc., moors a 1,200-long ton floating drydock at face of wharf, up to 2 barges for repair at rear of wharf, and up to 12 barges for cleaning and repair on uppe tiers, each 6 barges wide. Weber Marine, Inc., Convent Landing, Ref. No. 261, is located above cleaning tiers. Upper fleeting area is located above landing to Mile 159.0 A.H.P., capacity 32 barges in 4 tiers, each 8fleeting area is located below wharf to Mile 157.3 A.H.P., capacity 200 barges in 25 tiers, each 8 barges wide. Office building is located on platform at rear of wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20158 New Orleans District

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Waterway: **Mississippi River** Mile: 159 PWD: 261
Name: **Delta Bulk Terminal Grain Transfer Mooring and Weber Marine Conven**
Port: South Louisiana
Location: Mile 158.6 A.H.P., left bank, Mississippi River, Convent. Datum: LWRP
Operator: Delta Bulk Terminal, subsidiary of Ryan Walsh, Inc., and Weber Marine, Inc.
Owner: Ryan Walsh, Inc., and Weber Marine, Inc.
Address: Louisiana State Highway 44 Phone: 504/562-7617
Town: Convent State: LA County: St. James
Railway Connection: None.
Purpose: Transfer of grain and grain by-products between vessel and barge; mooring floating elevator offshore; landing for ship service launches.

Depth Alongside (feet):	43	30	8	Latitude (decimal):	30.012778
Total Berthing Space (feet):	1000	523	80	Longitude (decimal):	-90.83028

Remarks: Barge covers are handled by one 60-ton, diesel crawler crane with 80-foot boom on 195- by 35-foot spud barge at rear of floating elevator, providing 200 feet of additional mooring. Weber Marine, Inc., fuels comp one 1,000-gallon diesel fuel storage tank on landing barge, located between tiers of Convent Marine Companies, Inc., fleet, Ref. No. 260.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20158 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 160 PWD: 262
Name: **Agrico Chemical Co., Uncle Sam Plant Dock.**
Port: South Louisiana
Location: Mile 160.4 A.H.P., left bank, Mississippi River, Convent. Datum: LWRP
Operator: Agrico Chemical Co., a subsidiary of Freeport-McMoran Resource Partners, and Canal Ba
Owner: Freeport-McMoRan Resource Partners.
Address: Louisiana State Highway 44 Phone: 504/562-3501
Town: Convent State: LA County: St. James
Railway Connection: Three surface tracks serving plant in rear connect with Illinois Central Railroad.
Purpose: Receipt of phosphate rock; receipt and shipment of liquid sulphur and sulfuric acid; shipment of phosphoric acid; and occasional handling of marine supplies. (See Remarks)

Depth Alongside (feet):	40	30	20	Latitude (decimal):	30.038611
Total Berthing Space (feet):	625	360	360	Longitude (decimal):	-90.83444

Remarks: Canal Barge Company, Inc., occasionally moors company-owned vessels at wharf for maintenance and handling supplies. Two open storage areas at plant in rear are served by a traveling dual-arm stacker and a bucket area having capacity for 60,000 tons storage, and a third area has capacity for 500,000 tons of dead storage. Phosphate rock is reclaimed via bucket wheel, or rented diesel crawler cranes with buckets, to a 24-inchextending to plant, rate 130 tons per hour. Five 8-inch pipelines connect with the following plant tankage of noted total capacities: one to 2 sulphur tanks, 2,236,000 gallons; one to 8 phosphoric acisulfuric acid tanks, 4,325,000 gallons, and one, unused at time of survey, to one 35,000-barrel fuel oil tank. One steel spar barge approximately 0.4 mile below wharf is used for fleeting up to 10 bwide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20160 New Orleans District

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Waterway: **Mississippi River** Mile: 160 PWD: 287
Name: **Capline Terminal Dock No. 4.**
Port: South Louisiana
Location: Mile 159.5 A.H.P., right bank, Mississippi River, St. James. Datum: LWRP
Operator: Shell Pipe Line Corp.
Owner: Capline Pipe Line System.
Address: Louisiana State Highway 18 Phone: 504/588-7903
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt of crude oil by vessel and barge; mooring transient towboats.

Depth Alongside (feet):	42			Latitude (decimal):	30.024444
Total Berthing Space (feet):	800			Longitude (decimal):	-90.83889

Remarks: One 24- and two 16-inch pipelines extend from wharf to 20 steel storage tanks at terminal in rear, total capacity 6,630,000 barrels. One 12-inch pipeline, out of service in 1991, extends from terminal to Ergon- described under Ref. No. 283.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20159 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 160 PWD: 286
Name: **Koch St. James Terminal No. 1 Dock.**
Port: South Louisiana
Location: Mile 159.7 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Koch Gathering Systems, Inc., subsidiary of Koch Industries, Inc.
Owner: Koch Industries, Inc.
Address: Louisiana State Highway 18 Phone: 504/265-2112
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt and shipment of crude oil by vessel and barge.
Depth Alongside (feet): 32 | | Latitude (decimal): 30.027222
Total Berthing Space (feet): 500 | | Longitude (decimal): -90.83972
Remarks: One 20/16-, one 20/12-, one 16/12- and one 12-inch pipelines extend from wharf to crude oil storage tanks described under Ref. No. 284. One 16- and one 12-inch pipelines, out of service in 1991, extend from whar of South Louisiana refinery described under Ref. No. 285.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20159 New Orleans District

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Waterway: **Mississippi River** Mile: 160 PWD: 285
Name: **Koch St. James Terminal No. 2 Dock.**
Port: South Louisiana
Location: Mile 159.8 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Koch Gathering Systems, Inc., subsidiary of Koch Industries, Inc.
Owner: Koch Industries, Inc.
Address: Louisiana State Highway 18 Phone: 504/265-2112
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt and shipment of crude oil by vessel and barge.
Depth Alongside (feet): 35 | | Latitude (decimal): 30.029444
Total Berthing Space (feet): 850 | | Longitude (decimal): -90.83944
Remarks: One 30-, One 20/24-, one 20-, and one 8/10-inch pipelines extend from wharf to crude oil storage tanks described under Ref. No. 284. Refinery located at rear, owned by the Port of South Louisiana, is served by o extending from wharf to one 500,000-barrel crude oil storage tank, and one 20-inch pipeline extending to 17 petroleum product storage tanks, total capacity 750,000 barrels, all out of service in 1991.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20159 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 160 PWD: 284
Name: **Koch St. James Terminal No. 5 Dock.**
Port: South Louisiana
Location: Mile 160.0 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Koch Gathering Systems, Inc., subsidiary of Koch Industries, Inc.
Owner: Koch Industries, Inc.
Address: Louisiana State Highway 18 Phone: 504/265-2112
Town: St. James State: LA County: St. James
Railway Connection: None.
Purpose: Receipt of crude oil by vessel.
Depth Alongside (feet): 42 | | Latitude (decimal): 30.031944
Total Berthing Space (feet): 900 | | Longitude (decimal): -90.84
Remarks: One 40-inch pipeline extends from wharf to 12 steel crude oil storage tanks in terminal at rear, total capacity 2,485,000 barrels.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20159 New Orleans District

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Waterway: **Mississippi River** Mile: 161 PWD: 283
Name: **Ergon St. James Terminal Wharf**
Port: South Louisiana
Location: Mile 160.7 A.H.P., right bank, Mississippi River, St. James Datum: LWRP
Operator: Not operated.
Owner: Ergon, Inc.
Address: Louisiana State Highway 18 Phone: 504/265-8020
Town: Hymel State: LA County: St. James
Railway Connection: None.
Purpose: Not used. (See Remarks)
Depth Alongside (feet): 35 | | 18 Latitude (decimal): 30.041944
Total Berthing Space (feet): 825 | | 485 Longitude (decimal): -90.84222
Remarks: Wharf was formerly used for receipt and shipment of crude oil and petroleum products by vessel and barge. In 1991, plans called for dredging ship berth to 40 feet and using wharf for handling crude oil. One 30- pipelines, connected to four 12-inch pipelines extending from barge wharf, extend from ship wharf to 6 steel storage tanks in terminal in rear, total capacity 1,000,000 barrels. One 12-inch pipeline extends from termShell Pipe Line Corp. terminal described under Ref. No. 287. One 6-inch steam line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20160 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 162 PWD: 282
Name: **Carline St. James Marine, Repair Landing and Fleet Moorings**
Port: South Louisiana
Location: Mile 162.3 - 161.3 A.H.P., right bank, Mississippi River, Hymel. Datum: LWRP
Operator: Carline St. James Marine, Inc.
Owner: Fred Parks
Address: Louisiana State Highway 18 Phone: 504/265-3086
Town: Hymel State: LA County: St. James
Railway Connection: None.
Purpose: Mooring company-owned towboats for repair; mooring barges for repair, cleaning, and fleeting; mooring floating drydock.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 30.053611
Total Berthing Space (feet): 180 | 105 | 4000 Longitude (decimal): -90.84722
Remarks: One 150-long ton floating drydock and up to 14 barges in 2 tiers moor end-to sides of landing barge, located between fleeting areas. Up to 16 barges being cleaned or repaired moor in 2 tiers adjacent to landing, barges moor in 15 tiers, each tier 8 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20162 New Orleans District

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Waterway: **Mississippi River** Mile: 162 PWD: 263
Name: **Occidental Chemical Corp., Convent Plant Wharf**
Port: South Louisiana
Location: Mile 161.5 A.H.P., left bank, Mississippi River, Convent. Datum: LWRP
Operator: Occidental Chemical Corp., Electrochemicals Division
Owner: Occidental Chemical Corp.
Address: Louisiana State Highway 44 Phone: 504/562-7402
Town: Convent State: LA County: St. James
Railway Connection: One surface track serving plant in rear connects with Illinois Central Railroad.
Purpose: Receipt and shipment of chlorine, caustic soda, and ethylene dichloride.
Depth Alongside (feet): 55 | | 20 Latitude (decimal): 30.052778
Total Berthing Space (feet): 740 | | 195 Longitude (decimal): -90.83944
Remarks: Two 4-inch, liquid chlorine, and one 6- and one 4-inch vent pipelines extend from lower work platform to 4 steel storage tanks, total capacity approximately 392,000 gallons; two 8-inch caustic soda pipelines exte platform to 6 storage tanks, total capacity 7,200,000 gallons; one 12- becoming two 8-inch ethylene dichloride, and two 6-inch vent pipelines extend to center and upper work platforms from 3 storage tanks, total capacgallons, One 3-inch compressed air and one 2- and one 1-inch nitrogen lines also serve wharf. Two steel breasting dolphins located 900 feet upstream of wharf provide a 380-foot berth in 20-foot depthin use at time of survey.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20161 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 163 PWD: 281
Name: **Welcome Fleet & Barge Service, Fleet Mooring.**
Port: South Louisiana
Location: Mile 163.3 - 162.3 A.H.P., right bank, Mississippi River, Welcome. Datum: LWRP
Operator: Donaldsonville Fleet & Barge Service, Inc., d.b.a. Welcome Fleet & Barge Service
Owner: Louisiana Dock Co.
Address: State Highway 18 Phone: 504/473-7697
Town: Welcome State: LA County: St. James
Railway Connection: None.
Purpose: Landing for company-owned towboats; mooring barges for fleeting and repair, and grain barges for cleaning.
Depth Alongside (feet): 50 | | Latitude (decimal): 30.059444
Total Berthing Space (feet): 5200 | | Longitude (decimal): -90.85861
Remarks: Office, repair, and cleaning barge is located 1,800 feet above lower end of fleet. Fleet has capacity for 156 barges arranged in 26 tiers, each 6 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20163 New Orleans District

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Waterway: **Mississippi River** Mile: 164 PWD: 264
Name: **Zen-Noh Grain Corp. Wharf.**
Port: South Louisiana
Location: Mile 163.8 A.H.P., left bank, Mississippi River, Central Datum: LWRP
Operator: Zen-Noh Grain Corp.
Owner: Zen-Noh Grain Corp.
Address: Louisiana State Highway 44 Phone: 504/522-9770
Town: Central State: LA County: St. James
Railway Connection: Two surface tracks with storage capacity for 277 cars serve undertrack pit in car shed and connect with Illinois Central Railroad.
Purpose: Receipt and shipment of grain.
Depth Alongside (feet): 50 | 35 | Latitude (decimal): 30.065278
Total Berthing Space (feet): 1200 | 1480 | Longitude (decimal): -90.87583
Remarks: Twenty-four 6-ton bridge cranes spanning barge slip remove hatch covers, hold and replace them as winch and cable system transfers barges to and from unloading position under marine leg on alternate sides of slip bridge crane over slip handles cleanout equipment. Grain elevator at rear, consisting of 72 concrete silos has capacity for 3,870,000 bushels. A fleeting area for 17 barges at 10 steel breasting dolphins is locatedbarge slip.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20163 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 165 PWD: 266

Name: **CGB Marine Services at 164, Repair Wharf and Fleet Moorings.**

Port: South Louisiana

Location: Mile 162.8-163.5, 164.0-164.4, and 164.5-165.4 A.H.P., left bank, Mississippi River, Central. Datum: LWRP

Operator: CGB Marine Services at 164, Inc.

Owner: GW Contractors, Inc., and Louisiana Power & Light Co.

Address: Louisiana State Highway 44 Phone: 504/652-7285

Town: Central State: LA County: St. James

Railway Connection: None.

Purpose: Mooring barges for repair, cleaning and fleeting; mooring floating drydock; mooring company-owned towboats.

Depth Alongside (feet):	9	30	20 - 30	Latitude (decimal):	30.071111
Total Berthing Space (feet):	600	4000	5000	Longitude (decimal):	-90.89583

Remarks: One 1,300-long ton floating drydock and up to 12 barges in 2 tiers, each 6 barges wide moor at repair wharf, near upper end of upper fleeting area. Repair plant performs work primarily on barges. Fleet has capa barges in 3 positions of approximately 112 barges each. Lower fleeting area, is adjacent to Louisiana Power & Light Co. property below Zen-Noh Grain Corp. Wharf, Ref. No. 264, and upper portion of upper fleeting areBasic Materials Co. Sunshine Yard Landing, Ref. No. 265, each consist of 14 tiers on shore wires, each tier 8 barges wide. Lower portion of upper fleeting area, between the grain wharf and landing, ceach tier 14 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20164 New Orleans District

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Waterway: **Mississippi River** Mile: 165 PWD: 265

Name: **Dravo Basic Materials Co., Sunshine Yard Landing.**

Port: South Louisiana

Location: Mile 164.5 A.H.P., left bank, Mississippi River, Central. Datum: LWRP

Operator: Dravo Basic Materials Co.,Inc.

Owner: Dravo Basic Materials Co.,Inc.

Address: Louisiana State Highway 44 Phone: 504/562-7465

Town: Central State: LA County: St. James

Railway Connection: None.

Purpose: Receipt of shell and limestone.

Depth Alongside (feet):	3 - 20			Latitude (decimal):	30.063889
Total Berthing Space (feet):	500			Longitude (decimal):	-90.88694

Remarks: Barges being unloaded breast against crane barge. Fifteen acres of open storage area at rear has capacity for approximately 100,000 tons of material.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20164 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 166 PWD: 280
Name: **Bean Resources, LaPice Oil Transfer Facility Wharf**
Port: South Louisiana
Location: Mile 166.0 A.H.P., right bank, Mississippi River, Lauderdale. Datum: LWRP
Operator: Bean Resources, Inc.
Owner: Bean Resources, Inc.
Address: 12143 LaPice Road Phone: 318/234-2326
Town: Lauderdale State: LA County: St. James
Railway Connection: None.
Purpose: Shipment of crude oil.
Depth Alongside (feet): 10 - 20 | | Latitude (decimal): 30.076944
Total Berthing Space (feet): 250 | | Longitude (decimal): -90.90889
Remarks: One 8-inch pipeline extends to wharf from 3 steel storage tanks on LaPice Road in rear, total capacity 33,000 barrels.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20166 New Orleans District

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Waterway: **Mississippi River** Mile: 166 PWD: 269
Name: **Crescent Ship Service, Burnside Anchorage Landing.**
Port: South Louisiana
Location: Mile 166.2 A.H.P., left bank, Mississippi River, Union. Datum: LWRP
Operator: Crescent Ship Service, Inc.
Owner: Warren Porta Estate.
Address: Louisiana State Highway 44 Phone: 504/469-0684
Town: Union State: LA County: St. James
Railway Connection: None.
Purpose: Landing for ship service launches; mooring small vessels; handling marine supplies.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 30.080278
Total Berthing Space (feet): 135 | | Longitude (decimal): -90.90306
Remarks: Wharf was constructed subsequent to survey and is described as planned. Operator fuels own vessels from one 5,000-gallon diesel fuel storage tank on wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20166 New Orleans District

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Waterway: **Mississippi River** Mile: 166 PWD: 268
Name: **Jerry's Launch Service, Burnside Anchorage Landing.**
Port: South Louisiana
Location: Mile 165.6 A.H.P., left bank, Mississippi River, White Hall. Datum: LWRP
Operator: Jerry's Launch Service, Inc.
Owner: Gerald L. Worsham.
Address: Louisiana State Highway 44 Phone: 504/388-9174
Town: White Hall State: LA County: St. James
Railway Connection: None.
Purpose: Landing for ship service launches; handling miscellaneous marine supplies; mooring water barge, company-owned towboats, and transient tugboats.
Depth Alongside (feet): 31 | 31 | - 31 Latitude (decimal): 30.074722
Total Berthing Space (feet): 190 | 125 | 200 Longitude (decimal): -90.89917
Remarks: Bisso Towboat Co., Inc., moors water barge 'B-11' at lower side of landing barge.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20165 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 166 PWD: 267
Name: **Weber Marine, Burnside Lower Fleet Moorings**
Port: South Louisiana
Location: Mile 165.5 and 166.0 A.H.P., left bank, Mississippi River, White Hall. Datum: LWRP
Operator: Weber Marine, Inc., and St. James Stevedoring Co., Inc.
Owner: Weber Marine, Inc., and Midstream Fuel Service, Inc.
Address: Louisiana State Highway 44 Phone: 504/562-3547
Town: White Hall State: LA County: St. James
Railway Connection: Two surface tracks with capacity for 4 cars serve warehouse in rear, connect with Illinois Central Railroad.
Purpose: Mooring barges for fleeting; mooring floating cranes. (See Remarks)
Depth Alongside (feet): 6 - 12 | 12 | 12 Latitude (decimal): 30.072778
Total Berthing Space (feet): 330 | 250 | 250 Longitude (decimal): -90.8975
Remarks: St. James Stevedoring Co., Inc. operates 4 floating cranes described under the Sunshine Bridge dry bulk transfer mooring, Ref. No. 271, and moors idle cranes at breasting piles owned by Midstream Fuel Service, In Inc., upper fleeting area, and plans to install a floating dry bulk unloading wharf at Weber's lower fleeting area in 1992. Plans call for a crane equipped with a clamshell bucket serving a receiving hopper on wharf,conveyor system extending over the levee and River Road approximately 1,300 feet to an open storage area and rail-loading equipment in vicinity of Weber Marine's public warehouse at rear. Each fleetinbarges abreast.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20166 New Orleans District

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Waterway: **Mississippi River** Mile: 167 PWD: 278
Name: **Agrico Chemical Co. Faustina Works Barge Wharf.**
Port: South Louisiana
Location: Mile 166.7 A.H.P., right bank, Mississippi River, Lauderdale. Datum: LWRP
Operator: Agrico Chemical Co.
Owner: Agrico Chemical Co., a division of Freeport-McMoRan Resource Partners.
Address: Louisiana State Highway 18 Phone: 504/473-4271
Town: Lauderdale State: LA County: St. James
Railway Connection: Four surface tracks serving plant in rear connect with Union Pacific Railroad.
Purpose: Receipt of phosphoric acid; shipment of diammonium- and mono-ammonium-phosphates, and urea, all by barge.
Depth Alongside (feet): 12 - 14 | | Latitude (decimal): 30.087222
Total Berthing Space (feet): 790 | | Longitude (decimal): -90.91306
Remarks: Lower side of wharf is contiguous with Chevron Chemical Co. St. James Plant Wharf, Ref. No. 279. One 20,000-ton capacity timber phosphates storage building and one 10,000-ton steel urea storage building serve co to barge loader. One 8-inch pipeline extends from wharf to 4 phosphoric acid storage tanks, total capacity 1,269,000 gallons.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20166 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 167 PWD: 277
Name: **Agrico Chemical Co. Faustina Works Ship Wharf.**
Port: South Louisiana
Location: Mile 166.9 A.H.P., right bank, Mississippi River, Lauderdale. Datum: LWRP
Operator: Agrico Chemical Co.
Owner: Agrico Chemical Co., a division of Freeport-McMoRan Resource Partners.
Address: Louisiana State Highway 18 Phone: 504/473-4271
Town: Lauderdale State: LA County: St. James
Railway Connection: Four surface tracks serving plant in rear connect with Union Pacific Railroad.
Purpose: Receipt and shipment of liquid sulphur; receipt of phosphate rock and anhydrous ammonia; shipment of diammonium- and mono-sodium phosphates, urea, and anhydrous ammonia by vessel and barge.

Depth Alongside (feet):	40	20	Latitude (decimal):	30.089722
Total Berthing Space (feet):	800	440	Longitude (decimal):	-90.91306

Remarks: Open storage area for phosphate rock is served by a stacker and a bucket wheel reclaimer and has capacity for 200,000 tons, half of which is considered dead storage. One 60,000-ton capacity timber phosphates sto storage buildings described under Ref. No. 278 serve shiploader. Two 8-inch, swivel-jointed loading arms on wharf are served by one 10-inch pipeline extending to 2 steel sulphur storage tanks, total capacity 3,105,00and one 12-inch pipeline extending to one 8,775,000-gallon ammonia storage tank. One diesel-hydraulic mobile crane is used for handling ammonia hose.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20166 New Orleans District

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Waterway: **Mississippi River** Mile: 167 PWD: 279
Name: **Chevron Chemical Co., St, James Plant Wharf**
Port: South Louisiana
Location: Mile 166.6 A.H.P., right bank, Mississippi River, Lauderdale. Datum: LWRP
Operator: Chevron Chemical Co.
Owner: Chevron Chemical Co.
Address: Louisiana State Highway 18 Phone: 504/473-2216
Town: Lauderdale State: LA County: St. James
Railway Connection: One surface track serving plant in rear connects with Union Pacific Railroad.
Purpose: Receipt of benzene and ethyl benzene; shipment of styrene monomer and toluene, all by barge; mooring barges for fleeting.

Depth Alongside (feet):	14		14	Latitude (decimal):	30.084722
Total Berthing Space (feet):	902		1200	Longitude (decimal):	-90.91194

Remarks: Upper side of wharf is contiguous with Agrico Chemical Co., Faustina Works Barge Dock, Ref. No. 278. One 8-inch pipeline extends from wharf to 3 styrene monomer storage tanks, total capacity 58,800,000 gallons. extends to wharf from 2 benzene storage tanks, total capacity 8,400,000 gallons, one 4,116,000-gallon ethyl benzene storage tank, and one 836,000-gallon toluene storage tank. Construction dock 340 feet below wharf iscomprised of 60-foot long steel sheet pile bulkhead with solid fill fronted by 2 steel caisson breasting dolphins, with 30-foot wide gravel approach ramp over levee. Fleeting area, divided equally betChemical Co., and operated by Petroleum Service Corp., and Weber Marine, Inc., respectively, has capacity for 20 barges in 4 tiers, each 5 barges wide. Facilities were constructed subsequent to surv

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20166 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 167 PWD: 270
Name: **Weber Marine Burnside Wharf and Upper Fleet Moorings**
Port: South Louisiana
Location: Mile 166.2-167.1 A.H.P., left bank, Mississippi River, Union Datum: LWRP
Operator: Weber Marine, Inc.
Owner: Weber Marine, Inc.
Address: Louisiana State Highway 44 Phone: 504/562-3547
Town: Union State: LA County: St. James
Railway Connection: None.
Purpose: Receipt and shipment of miscellaneous dry bulk materials by barge; Landing for ship service launches; handling marine supplies; mooring floating derricks; mooring barges for fleeting.

Depth Alongside (feet):	14	14	14	Latitude (decimal):	30.087778
Total Berthing Space (feet):	600	2000	2000	Longitude (decimal):	-90.90639

Remarks: Wharf is located in center of fleet. Dry bulk materials are loaded by crane from truck-dumping pad atop ramp in bank. Approximately 2 acres of open storage area are located at rear. Company-owned, 25,000-squar warehouse for marine supplies is located at rear of Burnside Lower Fleet, Ref. No. 267. Operator fuels own vessels from one 500-gallon diesel fuel storage tank on wharf. Fleet has capacity for 40 barges in 6 to 7 tiwide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20167 New Orleans District

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Waterway: **Mississippi River** Mile: 167 PWD: 271
Name: **Weber Marine, Sunshine Bridge Dry Bulk Transfer and Fleet Moorings**
Port: South Louisiana
Location: Mile 167.3 A.H.P., left bank, Mississippi River, below Sunshine Bridge, Union. Datum: LWRP
Operator: St. James Stevedoring Co., Inc., and Weber Marine, Inc.
Owner: Donald J. Stein, Harry F. Stein, Roland P. Stein, and Roy J. Stein.
Address: Louisiana State Highway 44 Phone: 504/562-3547
Town: Union State: LA County: St. James
Railway Connection: None.
Purpose: Transfer of miscellaneous dry bulk materials, including ores, coal, coke, and fertilizer, between vessel and barge; mooring barges for fleeting.

Depth Alongside (feet):	50	20		Latitude (decimal):	30.095833
Total Berthing Space (feet):	865	1500		Longitude (decimal):	-90.90889

Remarks: Floating cranes moor alongside each side of vessel, with cargo barges outside floating cranes. Fleeting area, operated by Weber Marine, Inc., extends from Mile 167.4 to 167.7 A.H.P., and has capacity for 30 barg barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20167 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 168 PWD: 272
Name: **Missouri Portland Cement Co., Union Terminal Wharf.**
Port: South Louisiana
Location: Mile 167.8 A.H.P., left bank, Mississippi River, approximately 1,900 feet above Sunshine Bridge, Union. Datum: LWRP
Operator: Missouri Portland Cement Co.
Owner: Missouri Portland Cement Co.
Address: Louisiana State Highway 44 Phone: 504/562-7471
Town: Union State: LA County: St. James
Railway Connection: None.
Purpose: Receipt of bulk cement.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.103611
Total Berthing Space (feet): 700 | | Longitude (decimal): -90.90972
Remarks: Cement is received by self-unloading vessels. Two 14-inch pneumatic pipelines, each with two 14-inch connections, extend to 7 steel storage silos at terminal in rear, total capacity 16,000 tons.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20167 New Orleans District

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Waterway: **Mississippi River** Mile: 168 PWD: 276
Name: **River Repair, Landing and Point Houmas Fleet Moorings.**
Port: South Louisiana
Location: Mile 168.5 - 167.7 and 167.6 - 167.5 A.H.P., right bank, Mississippi River, above Sunshine Bridge, Leman Datum: LWRP
Operator: River Repair, Inc.
Owner: River Repair, Inc.
Address: Louisiana State Highway 18 Phone: 504/473-6046
Town: Lemanville State: LA County: St. James
Railway Connection: None.
Purpose: Mooring barges for repair, cleaning, and fleeting; mooring towboats for repair; mooring floating drydocks and company-owned equipment.
Depth Alongside (feet): 10 | 10 - 20 | Latitude (decimal): 30.098611
Total Berthing Space (feet): 250 | 4200 | Longitude (decimal): -90.91611
Remarks: One 1,786- and one 402-ton floating drydocks, under construction in 1991, are moored at landing in rear of and below Sunshine Oil & Storage Wharf, Ref. No. 275. Utilities on wharf are available at landing. Flee above wharf, has capacity for 60 barges in 12 tiers, each 5 barges wide.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20168 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 168 PWD: 273
Name: **Star Enterprise, Louisiana Plant, Dock No. 1.**
Port: South Louisiana
Location: Mile 168.2 A.H.P., left bank, Mississippi River, Union. Datum: LWRP
Operator: Star Enterprise
Owner: Star Enterprise
Address: Louisiana State Highway 44 Phone: 504/562-7681
Town: Union State: LA County: St. James
Railway Connection: One surface track serves refinery in rear; connects with Illinois Central Railroad.
Purpose: Receipt of crude oil; receipt and shipment of petroleum products; bunkering company-owned vessels.
Depth Alongside (feet): 40 - 50 | | Latitude (decimal): 30.108889
Total Berthing Space (feet): 820 | | Longitude (decimal): -90.91111
Remarks: One 30-inch crude oil pipeline extends from wharf to 8 steel storage tanks, total capacity 2,754,000 barrels; one 20-, three 16-, one 12- and one 8-inch petroleum product pipelines extend from wharf to 19 storage capacity 2,037,900 barrels; and one 8-inch liquefied petroleum gas and one 4-inch vent pipelines, unused at time of survey, extend to 10 steel storage spheres and tanks, total capacity 51,000 barrels, all at refinery

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20168 New Orleans District

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Waterway: **Mississippi River** Mile: 168 PWD: 274
Name: **Star Enterprise, Louisiana Plant, Dock No. 2.**
Port: South Louisiana
Location: Mile 168.4 A.H.P., left bank, Mississippi River, Union. Datum: LWRP
Operator: Star Enterprise
Owner: Star Enterprise
Address: Louisiana State Highway 44 Phone: 504/562-7681
Town: Union State: LA County: St. James
Railway Connection: One surface track serves refinery in rear; connects with Illinois Central Railroad.
Purpose: Receipt of crude oil; shipment of fuel oil; bunkering company-owned vessels.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.111667
Total Berthing Space (feet): 900 | | Longitude (decimal): -90.91222
Remarks: One 30-inch crude oil and one 20- and one 16-inch petroleum product pipelines extend from wharf to tankage described under Ref. No. 273.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20168 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 168 PWD: 275

Name: **Sunshine Oil & Storage Wharf.**

Port: South Louisiana

Location: Mile 167.6 A.H.P., right bank, Mississippi River, approximately 0.2 mile above Sunshine Bridge, Lemanvil Datum: LWRP

Operator: Sunshine Oil & Storage, Inc., and Ray White

Owner: Sunshine Oil & Storage, Inc.

Address: Louisiana State Highway 18 Phone: 504/473-1390

Town: Lemanville State: LA County: St. James

Railway Connection: None.

Purpose: Receipt and shipment of asphalt; receipt of caustic soda and sodium hydrosulfide; shipment of molasses.

Depth Alongside (feet): 18 | | Latitude (decimal): 30.099722

Total Berthing Space (feet): 335 | | Longitude (decimal): -90.91611

Remarks: Wharf is served by following pipelines extending to corresponding steel storage tanks at terminal in rear, including molasses tanks operated by Mr. Ray White:

Product	Pipeline Size(inches)	Tanks No.	Total Capacity
Asphalt	8	2	160,000 barrels
Caustic soda	8	1	1,134,000 gallons
Sodium hydrosulfide	8	1	3,360,000 gallons
Molasses	12	2	660,000 gallons

One 4-inch compressed air line serves wharf.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20168 New Orleans District

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Waterway: **Mississippi River** Mile: 169 PWD: 1

Name: **E.I. du Pont de Nemours & Co., Burnside Plant Wharf.**

Port: Baton Rouge/Lake Char

Location: Mile 169.3 A.H.P., left bank, Mississippi River, approximately 1.8 miles above Sunshine Bridge, Burnside Datum: ALWP

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

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

Address: 3460 River Road (State Highway 44). Phone: 504-473-8618

Town: Burnside State: LA County: Ascension

Railway Connection: One surface track serves tank carloading rack at plant in rear; con- nects with Illinois Central Railroad.

Purpose: Receipt of liquid sulphur and spent sulfuric acid; shipment of sulfuric acid by barge.

Depth Alongside (feet): 39 | | Latitude (decimal): 30.123889

Total Berthing Space (feet): 195 | | Longitude (decimal): -90.91556

Remarks: One 10-inch pipeline with 2-inch steam line for liquid sulphur extends from upper dolphin to one 7,143-ton capacity storage tank; one 12-inch sulfuric acid pipeline extends from upper dolphin to 4 steel storage tanks, total capacity 19,600 short tons; and one 10-inch spent sulfuric acid pipeline extends from upper dolphin to 3 steel storage tanks, total capacity 15,800 tons; all tanks are located at plant on opposite side of River Road. A rectangular-shaped,steel sheet pile, plant water intake structure is located adjacent to upper dolphin.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20169 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 170 PWD: 4

Name: **Ormet Corp., Burnside Terminal, Barge Dock and Fleet.**

Port: Baton Rouge

Location: Mile 169.8 A.H.P., left bank, Mississippi River, approximately 2.3 miles above Sunshine Bridge, Burnside Datum: ALWP

Operator: Burnside Terminal, a division of Ormet Corp.

Owner: Greater Baton Rouge Port Commission.

Address: River Road (State Highway 44). Phone: 504-473-0793

Town: Burnside State: LA County: Ascension

Railway Connection: Plant trackage is described under Ref. No. 3.

Purpose: Shipment of alumina by barge, mooring barges for fleeting, and mooring midstream transfer equipment.

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 30.134722

Total Berthing Space (feet): 2700 | | Longitude (decimal): -90.92444

Remarks: Midstream transfer loading equipment operated at Burnside Terminal Dry Bulk Transfer Mooring, Ref. No. 2, moors at lower side of wharf when not in use. One 14-inch pipeline extends from wharf to 2 steel fuel oil storage tanks at rear, total capacity 171,100 barrels, unused in 1990. Burnside Terminal Left Bank Fleet extends along breasting dolphins above wharf, total capacity 50 barges in 13 tiers, each 4 barges wide. Burnside Terminal Right Bank Fleetextends along natural bank with shore moorings opposite wharf, from mile 168.5 to mile 170.1 A.H.P., total capacity 150 barges in 25 tiers, each 6 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20169 New Orleans District

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Waterway: **Mississippi River** Mile: 170 PWD: 2

Name: **Ormet Corp., Burnside Terminal, Dry Bulk Transfer Mooring.**

Port: Baton Rouge

Location: Mile 169.5 A.H.P., left bank, Mississippi River, approximately 2.0 miles above Sunshine Bridge, Burnside Datum: ALWP

Operator: Burnside Terminal, a division of Ormet Corp.

Owner: Greater Baton Rouge Port Commission.

Address: River Road (State Highway 44). Phone: 504-473-0793

Town: Burnside State: LA County: Ascension

Railway Connection: None.

Purpose: Transfer of miscellaneous dry bulk commodities, including ores and feed pellets, between vessel and barges; mooring barges.

Depth Alongside (feet): 50 - 60 | 12 | Latitude (decimal): 30.127778

Total Berthing Space (feet): 900 | 780 | Longitude (decimal): -90.91722

Remarks: The floating crane 'G.C. 103' described above is owned and operated by Cirlot, Inc. and based at the Burnside Terminal, mooring below the Barge Wharf, Ref. No. 4, when not in use. Dolphins are used for mooring working fleet serving dry bulk transfer mooring and rear of face of Burnside Terminal Ship Wharf, Ref. No. 3.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20169 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 170 PWD: 3

Name: **Ormet Corp., Burnside Terminal, Ship Wharf.**

Port: Baton Rouge

Location: Mile 169.7 A.H.P., left bank, Mississippi River, approximately 2.2 miles above Sunshine Bridge, Burnside Datum: ALWP

Operator: Burnside Terminal, a division of Ormet Corp.

Owner: Greater Baton Rouge Port Commission.

Address: River Road (State Highway 44). Phone: 504-473-0793

Town: Burnside State: LA County: Ascension

Railway Connection: Three surface tracks at plant in rear, capacity 120 cars; connect with Illinois Central Railroad. Rail carloading capacity 600 tons per hour or 250 cars per day.

Purpose: Receipt and shipment of bauxite and other dry bulk materials by vessel and barge; receipt of liquid caustic soda by barge. (See Remarks.)

Depth Alongside (feet): 40 | 15 - 20 | Latitude (decimal): 30.13

Total Berthing Space (feet): 1000 | 695 | Longitude (decimal): -90.91972

Remarks: Other materials handled at wharf include alumina, raw sugar, coal, phosphate, urea, iron ore, manganese and chrome ores, zinc, fluorspar, cement, barites, salt, and coke. Unloading towers serve a 54-inch, electric, low-level, belt-conveyor system, and vessel/barge loader is served by a 48-inch, electric, elevated belt-conveyor system. Both conveyors extend along wharf to transfer station at upper end, thence, via covered elevated structure over levee andRiver Road to a 200,000-ton capacity, bauxite storage shed and a 225,000-ton capacity, concrete-surfaced open storage area served by one traveling, electric stacker-reclaimer and one traveling, electric stacker; stacking capacity 2,000tons per hour each, reclaim capacity 1,500 tons per hour, at alumina plant of Ormet Corp. at rear. Work platform on lower side of approach has 135 fe et of breasting space with dolphin. One 8-inch pipeline extends from work platformto 2 steel, liquid caustic soda storage tanks at plant, total capacity 230,000 gallons.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20169 New Orleans District

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Waterway: **Mississippi River** Mile: 171 PWD: 5

Name: **River Cement Co., Burnside Terminal Wharf.**

Port: Baton Rouge

Location: Mile 170.9 A.H.P., left bank, Mississippi River, Burnside. Datum: ALWP

Operator: River Cement Co.

Owner: River Cement Co.

Address: River Road (State Highway 942). Phone: 504-473-6748

Town: Burnside State: LA County: Ascension

Railway Connection: None.

Purpose: Receipt of bulk cement by vessel and barge.

Depth Alongside (feet): 25 | | Latitude (decimal): 30.138611

Total Berthing Space (feet): 656 | | Longitude (decimal): -90.93806

Remarks: Wharf provides power to pneumatic unloading equipment on specially equipped barges. Two 10-inch pneumatic pipelines served by two 6-inch air lines extend from wharf to three concrete cement storage silos at rear, total capacity 10,000 tons; unloading rate 250 tons per hour.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20170 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 172 PWD: 6
Name: **GETCO Mile 171 and Mile 172 Dry Bulk Transfer Moorings.**
Port: Baton Rouge
Location: Mile 171.5 and 172.0 A.H.P., left bank, Mississippi River, Hillaryville. Datum: ALWP
Operator: Gulf Elevator and Transport, Inc., and Darrow Fleeting & Switching, Inc., Subsidiarie
Owner: Various owners.
Address: River Road (State Highway 942). Phone: 504-473-1025
Town: Hillaryville State: LA County: Ascension
Railway Connection: None.
Purpose: Transfer of miscellaneous dry bulk commodities, including coke, meal, grain, and fertilizers, between vessel and barge; landing for ship service launches and towboats; mooring barges for fleeting.
Depth Alongside (feet): 40 | 75 | 6 Latitude (decimal): 30.129167
Total Berthing Space (feet): 1300 | 1300 | 100 Longitude (decimal): -90.94972
Remarks: Floating transfer equipment is moored alongside both sides of vessel, with cargo barges outside equipment barge. When a vessel is not at a mooring, equipment is moored in fleet at rear. Floating cranes also used at L & L Fleeting, Mile 175, Mile 179, and Mile 180 Dry Bulk Transfer Moorings (Ref. Nos. 8 and 9). Darrow Fleeting & Switching, Inc., operates their Mile 172 Fleet from Mile 171.3 to Mile 172.2, total capacity 100 barges in 2 blocks of40 barges each and in 6 tiers, each 3 to 10 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20171 New Orleans District

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Waterway: **Mississippi River** Mile: 173 PWD: 107
Name: **Triad Chemical Wharf.**
Port: Baton Rouge
Location: Mile 173.4 A.H.P., right bank, Mississippi River, Donaldsonville. Datum: ALWP
Operator: Triad Chemical.
Owner: Mississippi Chemical Corp. and First Mississippi Corp.
Address: 39041 State Highway No. 18 West. Phone:
Town: Donaldsonville State: LA County: Ascension
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of ammonia; shipment of dry bulk urea.
Depth Alongside (feet): 40 - 50 | | Latitude (decimal): 30.103611
Total Berthing Space (feet): 1050 | | Longitude (decimal): -90.95583
Remarks: 3 concrete silos at rear have total capacity for 40,000 tons of bulk urea. One 10-inch pipeline extends to wharf from two steel, ammonia storage tanks at plant in rear, total capacity 60,000 tons.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20173 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 174 PWD: 105
Name: **CF Industries, Donaldsonville Barge Wharf.**
Port: Baton Rouge
Location: Mile 173.7 A.H.P., right bank, Mississippi River, Donaldsonville. Datum: ALWP
Operator: CF Industries, Inc.
Owner: CF Industries, Inc.
Address: Phone: 504-473-8291
Town: Donaldsonville State: LA County: Ascension
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of ammonia and urea ammonium nitrate.
Depth Alongside (feet): 20 | | Latitude (decimal): 30.1025
Total Berthing Space (feet): 860 | | Longitude (decimal): -90.96167
Remarks: One 14- becoming 10-inch urea ammonium nitrate pipeline extends to wharf from 4 steel storage tanks, total capacity 55,000 tons; and one 12- becoming 8-inch ammonia pipeline with 3-inch vapor line extends to wharf from 3 steel storage tanks, total capacity 70,000 tons.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20173 New Orleans District

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Waterway: **Mississippi River** Mile: 174 PWD: 106
Name: **CF Industries, Donaldsonville Ship Wharf.**
Port: Baton Rouge
Location: Mile 173.6 A.H.P., right bank, Mississippi River, Donaldsonville. Datum: ALWP
Operator: CF Industries, Inc.
Owner: CF Industries, Inc.
Address: Phone: 504-473-8291
Town: Donaldsonville State: LA County: Ascension
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of ammonia; shipment of urea ammonium nitrate and dry bulk urea.
Depth Alongside (feet): 45 | 45 | 45 Latitude (decimal): 30.102778
Total Berthing Space (feet): 570 | | Longitude (decimal): -90.95889
Remarks: Approaches to wharf extend an additional 140 feet from top of levee and over State Highway No. 18 to plant at rear. Bulk urea storage building at rear has capacity for 60,000 tons. Upper platform used as plant pump station; center platform for shipment of bulk urea; and lower platform for handling urea ammonium nitrate and ammonia. One 12-inch urea ammonium nitrate and one 10-inch ammonia pipelines extend to lower platform from storage tanks describedunder Ref. No. 105.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20173 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 174 PWD: 104
Name: **Darrow Fleeting & Switching, Mile 174 Fleet.**
Port: Baton Rouge
Location: Mile 174.5 to 173.9 A.H.P., right bank, Mississippi River, Donaldsonville. Datum: ALWP
Operator: Darrow Fleeting & Switching, Inc., Subsidiary of Cooper/T. Smith Stevedoring.
Owner: Various owners.
Address: Phone: 504-473-1025
Town: Donaldsonville State: LA County: Ascension
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 9 - 14 | | Latitude (decimal): 30.103889
Total Berthing Space (feet): 3400 | | Longitude (decimal): -90.96972
Remarks: Fleet is operated from landing at Mile 175 Fleet (Ref. No. 8). Fleet has capacity for 120 barges in 3 blocks.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20174 New Orleans District

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Waterway: **Mississippi River** Mile: 175 PWD: 103
Name: **Donaldsonville Fleet & Barge Service Wharf.**
Port: Baton Rouge
Location: Mile 175.1 A.H.P., right bank, Mississippi River, Donaldsonville. Datum: ALWP
Operator: Donaldsonville Fleet & Barge Service, Inc.
Owner: Louisiana Dock Co., Subsidiary of American Commercial Barge Line Company.
Address: Phone: 504-473-7691
Town: Donaldsonville State: LA County: Ascension
Railway Connection: None.
Purpose: Mooring barges for cleaning, repair, and fleeting.
Depth Alongside (feet): 9 | 9 | Latitude (decimal): 30.1075
Total Berthing Space (feet): 3700 | 1600 | Longitude (decimal): -90.98333
Remarks: Upper 3 wharf barges have office and shop on decks and serve as cleaning plant. Other 14 wharf barges are spar barges for lower fleet with capacity for 136 barges in 17 tiers, each 8 barges wide. Upper fleet has capacity for 48 barges in 8 tiers, each 6 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20175 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 175 PWD: 7
Name: **L & L Cleaning Wharf and Repair Mooring.**
Port: Baton Rouge
Location: Mile 175.2 A.H.P., left bank, Mississippi River, Darrow. Datum: ALWP
Operator: L & L Cleaning, Inc., and Willis Barge Cleaning and Repair, Inc.
Owner: L & L Fleeting, Inc.
Address: State Highways 75 and 22. Phone: 504-473-1025
Town: Darrow State: LA County: Ascension
Railway Connection: None.
Purpose: Mooring dry cargo barges for cleaning and repair.
Depth Alongside (feet): 30 | 30 | 30 Latitude (decimal): 30.115833
Total Berthing Space (feet): 400 | | Longitude (decimal): -90.98333
Remarks: L&L Cleaning, Inc.: moors up to 14 barges at wharf for cleaning; Willis Barge Cleaning and Repair, Inc.: performs minor repairs at lower float. Wharf was formerly used for shipment of miscellaneous dry bulk materials.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20175 New Orleans District

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Waterway: **Mississippi River** Mile: 176 PWD: 8
Name: **L & L Fleeting, Mile 175 Dry Bulk Transfer Mooring.**
Port: Baton Rouge
Location: Mile 175.3 A.H.P., left bank, Mississippi River, Darrow. Datum: ALWP
Operator: L & L Fleeting, Inc., and Darrow Fleeting & Switching, Inc., Subsidiaries of Cooper/T
Owner: Various owners.
Address: State Highways 75 and 22. Phone: 504-473-1025
Town: Darrow State: LA County: Ascension
Railway Connection: None.
Purpose: Transfer of miscellaneous dry bulk commodities, including ores, meal, grain, fertilizers, and sugar between vessel and barge; landing for ship service launches and towboats; mooring barges for fleeting.
Depth Alongside (feet): 42 | 6 | 6 Latitude (decimal): 30.1175
Total Berthing Space (feet): 1300 | 100 | 100 Longitude (decimal): -91
Remarks: Floating transfer equipment is moored alongside both sides of vessel, with cargo barges outside equipment barge. When a vessel is not at mooring, equipment is moored in fleet at rear. Floating equipment also used at GETCO Mile 171 and Mile 172 Dry Bulk Transfer Moorings (Ref. No. 6) and L & L Fleeting, Mile 179 and Mile 180 Dry Bulk Transfer Moorings (Ref. No. 9). Darrow Fleeting & Switching, Inc., operates their Mile 175 Fleet from Mile175.3 to Mile 177.2; total capacity 300 barges in 6 blocks of 40 barges each and in 26 tiers, each 3 to 10 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20175 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 180 PWD: 9

Name: **L & L Fleeting, Mile 179 and Mile 180 Dry Bulk Transfer Moorings.**

Port: Baton Rouge

Location: Mile 180.0 A.H.P., left bank, Mississippi River, Darrow. Datum: ALWP

Operator: L & L Fleeting, Inc., and Darrow Fleeting & Switching, Inc., Subsidiaries of Cooper/T

Owner: Various owners.

Address: River Road (State Highway 75). Phone: 504-473-1025

Town: Darrow State: LA County: Ascension

Railway Connection: None.

Purpose: Transfer of miscellaneous dry bulk commodities, including ores, coal, scrap, meal, grain, and fertilizer, between vessel and barge; landing for ship service launches and towboats; mooring barges for fleeting.

Depth Alongside (feet): 80 | 80 | 6 Latitude (decimal): 30.126389

Total Berthing Space (feet): 1300 | 1300 | 100 Longitude (decimal): -91.02111

Remarks: Floating transfer equipment is moored alongside both sides of vessel, with cargo barges outside equipment barge. When a vessel is not at a mooring, equipment is moored in fleet at rear. Floating equipment also used at GETCO Mile 171 and Mile 172 Dry Bulk Transfer Moorings (Ref. No. 6) and L & L Fleeting, Mile 175 Dry Bulk Transfer Mooring (Ref. No. 8). Darrow Fleeting & Switching, Inc., operates their Mile 180 Fleet from Mile 178.8 to Mile 179.8;total capacity 160 barges in 4 blocks containing 130 barges and in 4 tiers, each 3 to 18 barges wide, with the fleet landing located at Mile 180.0.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20180 New Orleans District

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Waterway: **Mississippi River** Mile: 181 PWD: 10

Name: **Koch Gathering Systems, Darrow Oil Field Wharf.**

Port: Baton Rouge

Location: Mile 181.4 A.H.P., left bank, Mississippi River, Darrow. Datum: ALWP

Operator: Koch Gathering Systems, Inc., Subsidiary of Koch Industries, Inc.

Owner: Koch Industries, Inc.

Address: River Road (State Highway 75). Phone: 504-265-2112

Town: Darrow State: LA County: Ascension

Railway Connection: None.

Purpose: Shipment of crude oil by barge.

Depth Alongside (feet): 12 | | Latitude (decimal): 30.155556

Total Berthing Space (feet): 311 | | Longitude (decimal): -90.99722

Remarks: One 6-inch pipeline extends to wharf from 2 steel, crude oil storage tanks in rear; total capacity 110,000 barrels.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20181 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 183 PWD: 11
Name: **Carline's Geismar Fleet, Landing Wharf and Fleet.**
Port: Baton Rouge
Location: Mile 182.8 A.H.P., left bank, Mississippi River, Belle Helene Plantation. Datum:
Operator: Carline's Geismar Fleet, Inc., and Carline Tank Service, Inc.
Owner: Fred Parks.
Address: 7268 River Road (State Highway 75). Phone:
Town: Geismar State: LA County: Ascension
Railway Connection: None.
Purpose: Landing for towboats; mooring tank barges for gas-freeing, cleaning and repair; mooring barges for fleeting.
Depth Alongside (feet): | | Latitude (decimal): 30.1675
Total Berthing Space (feet): | | Longitude (decimal): -91
Remarks:

Port Series: 21 Year of Last Survey: Corps of Engnrs Waterway Code: 20183 New Orleans District

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Waterway: **Mississippi River** Mile: 183 PWD: 12
Name: **Hall-Buck Marine, Belle Helene Terminal Wharf and Landing.**
Port: Baton Rouge
Location: Mile 182.9 A.H.P., left bank, Mississippi River, Belle Helene Plantation. Datum: ALWP
Operator: Hall-Buck Marine, Inc.
Owner: W. C. Hayward, Sr.
Address: River Road (State Highway 75). Phone: 504-675-5387
Town: Geismar State: LA County: Ascension
Railway Connection: None.
Purpose: Receipt of limestone and shipment of dry bulk fertilizer by barge.
Depth Alongside (feet): 25 | | 25 Latitude (decimal): 30.174167
Total Berthing Space (feet): 500 | | 300 Longitude (decimal): -91.005
Remarks: Floating crane moors at landing with cargo barge breasting against outer side. Portable equipment is also used at Hall-Buck Marine, Profit Island Landing, Ref. No. 59. Open storage area at rear has capacity for 30,400 tons of limestone. One 4-inch pipeline, unused, extends along adjustable approach from truck connection on shore.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20181 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 183 PWD: 101
Name: **Mile 183 West Fleet, Dry Bulk Transfer Mooring and Fleet.**
Port: Baton Rouge
Location: Mile 183.2 A.H.P., right bank, Mississippi River, Modeste. Datum: ALWP
Operator: Mile 183 West Fleet, Inc.
Owner: Anthony A. Julien, III, and Leonard J. Julien, Jr.
Address: Phone: 504-473-6787
Town: Modeste State: LA County: Ascension
Railway Connection: None.
Purpose: Mooring vessel; landing for towboats; mooring barges for fleeting. (See Remarks.)
Depth Alongside (feet): 50 | 20 | Latitude (decimal): 30.176944
Total Berthing Space (feet): 950 | 100 | Longitude (decimal): -91.01694
Remarks: At time of survey, plans called for using mooring for transfer of dry bulk commodities between vessel and barge. Office is located on landing barge. Fleet extends from Mile 183.6 to Mile 183.2, and has capacity for 80 barges in 10 tiers, each 8 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20183 New Orleans District

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Waterway: **Mississippi River** Mile: 183 PWD: 13
Name: **Shell Chemical Co., Geismar Plant Wharf.**
Port: Baton Rouge
Location: Mile 183.2 A.H.P., left bank, Mississippi River, Geismar. Datum: ALWP
Operator: Shell Chemical Co., Division of Shell Oil Co.
Owner: Shell Chemical Co., Division of Shell Oil Co.
Address: River Road (State Highway 75). Phone: 504-379-6586
Town: Geismar State: LA County: Ascension
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Receipt of petroleum products and petrochemicals; shipment of petrochemicals.
Depth Alongside (feet): 38 | 34 | Latitude (decimal): 30.176389
Total Berthing Space (feet): 940 | 450 | Longitude (decimal): -91.00722
Remarks: Plant water intake pump platform located adjacent to upper side of approach. Two 10-, two electric-traced and one untraced 8-, and one 4-inch petrochemical pipelines extend to wharf from 7 steel storage tanks at Barge Tank Farm on opposite side of River Road; total capacity 8,710,000 gallons, and 19 steel storage tanks in plant at rear; total capacity 25,557,000 gallons. Two 8-inch petroleum product pipelines extend from wharf to 2 steel storage tanks in BargeTank Farm; total capacity 69,800 barrels.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20183 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 184 PWD: 15
Name: **BASF Corp. Chemicals Division, Geismar Wharf.**
Port: Baton Rouge
Location: Mile 183.9 A.H.P., left bank, Mississippi River, Geismar. Datum: ALWP
Operator: BASF Corp., Chemicals Division; Vulcan Materials Co.; and Borden Chemical, Division o
Owner: BASF Corp., Chemicals Division.
Address: River Road (State Highway 75). Phone: 504-387-0631
Town: Geismar State: LA County: Ascension
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Shipment of chemicals and petrochemicals.
Depth Alongside (feet): 50 | | Latitude (decimal): 30.185833
Total Berthing Space (feet): 800 | | Longitude (decimal): -91.01417
Remarks: BASF Corp.: One unused 12-inch fuel oil pipeline extends from lower wharf to one 142,800-barrel steel storage tank; one 6-inch pipeline extends to 4 steel, caustic soda storage tanks, total capacity 3,100,000 gallons; and one 8-inch pipeline extends to 5 steel, glycol storage tanks, total capacity 1,200,000 gallons and Vulcan Materials Co.: Five 8-inch pipelines extend to wharf from 5 steel, petrochemical storage tanks, total capacity 4,998,000 gallons; and one8-inch pipeline extends from one 2,000,000-gallon, caustic soda storage tank; Borden Chemical, Division of Borden, Inc.: One 10-inch pipeline extends to wharf from methanol storage tanks described under Ref. No. 16. One 8-inchsteam and one 4-inch condensate return pipelines also serve wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20183 New Orleans District

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Waterway: **Mississippi River** Mile: 184 PWD: 14
Name: **Volks Constructors, Geismar Landing.**
Port: Baton Rouge
Location: Mile 183.5 A.H.P., left bank, Mississippi River, Geismar. Datum: ALWP
Operator: Volks Constructors, Inc.
Owner: BASF Corp., Chemicals Division.
Address: River Road (State Highway 75). Phone: 504-673-6106
Town: Geismar State: LA County: Ascension
Railway Connection: None.
Purpose: Handling construction materials; mooring company-owned equipment.
Depth Alongside (feet): 30 - 60 | | Latitude (decimal): 30.176667
Total Berthing Space (feet): 500 | | Longitude (decimal): -91.00944
Remarks: Landing is used only at low water stage. Approximately 2 acres of open storage area at rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20183 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 184 PWD: 100
Name: **West Bank Fleet.**
Port: Baton Rouge
Location: Mile 183.8 to 183.6 A.H.P., right bank, Mississippi River, Modeste. Datum: ALWP
Operator: West Bank Fleet, Inc.
Owner: Aberhall and Julian Estates
Address: Phone: 504-738-9986
Town: Modeste State: LA County: Ascension
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 12 - 18 | | Latitude (decimal): 30.178611
Total Berthing Space (feet): 1200 | | Longitude (decimal): -91.01833
Remarks: Fleet is operated from T. T. Barge Cleaning, Inc., office (Ref. No. 102) and serviced from Mile 183 West Fleet, Inc., landing (Ref. No. 101). Fleet has capacity for 25 barges in 4 tiers, each 6 to 7 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20183 New Orleans District

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Waterway: **Mississippi River** Mile: 185 PWD: 16
Name: **Borden Chemical, Geismar Industrial Complex Wharf.**
Port: Baton Rouge
Location: Mile 185.0 A.H.P., left bank, Mississippi River, Geismar. Datum: ALWP
Operator: Borden Chemical, Division of Borden, Inc.
Owner: Borden Chemical, Division of Borden, Inc.
Address: River Road (State Highway 75). Phone: 504-673-6121
Town: Geismar State: LA County: Ascension
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Receipt of ethylene dichloride; shipment of anhydrous ammonia and methanol by barge.
Depth Alongside (feet): 20 | | Latitude (decimal): 30.198889
Total Berthing Space (feet): 350 | | Longitude (decimal): -91.02333
Remarks: One 10-inch pipeline with two 6-inch hose connections extends to wharf from 2 steel anhydrous ammonia storage tanks at rear, total capacity 35,000 tons; one 8-inch pipeline extends to wharf from 7 steel methanol storage tanks at rear, total capacity 13,000,000 gallons; and one 6-inch pipeline extends from wharf to one 400,000-gallon, steel ethylene dichloride tank at rear. One 4-inch vapor return pipeline also serves wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20185 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 185 PWD: 99
Name: **G. W. Contractors, Ascension Bulk Terminal, Dry Bulk Transfer Moor**
Port: Baton Rouge
Location: Mile 185.0 A.H.P., right bank, Mississippi River, Hohen Solms. Datum: ALWP
Operator: G. W. Contractors, Inc.
Owner: G. W. Contractors, Inc.
Address: Phone: 504-737-2200
Town: Hohen Solms State: LA County: Ascension
Railway Connection: None.
Purpose: Mooring vessel; landing for towboats; mooring barges for fleeting. (See Remarks.)
Depth Alongside (feet): 50 | 25 | Latitude (decimal): 30.195278
Total Berthing Space (feet): 900 | 195 | Longitude (decimal): -91.02472
Remarks: Facility was completed subsequent to survey and is described as planned. Plans called for using mooring for transfer of dry bulk commodities between vessel and barge. Fleet extends from Mile 186.25 to Mile 184.5, with capacity for 296 barges in 37 tiers, each 8 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20185 New Orleans District

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Waterway: **Mississippi River** Mile: 186 PWD: 17
Name: **CSX NGL Corp., Riverside Plant Wharf.**
Port: Baton Rouge
Location: Mile 186.0 A.H.P., left bank, Mississippi River, Geismar. Datum: ALWP
Operator: CSX NGL Corp. and Shell Oil Co.
Owner: CSX NGL Corp.
Address: River Road (State Highway 75). Phone: 504-673-6137
Town: Geismar State: LA County: Ascension
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Shipment of petroleum products, including propane and natural gasoline, by barge.
Depth Alongside (feet): 80 | | Latitude (decimal): 30.209722
Total Berthing Space (feet): 225 | | Longitude (decimal): -91.03806
Remarks: Pipelines extend to wharf via lower adjustable approach from flexible connections on lower elevated platform. CSX NGL Corp.: One 10-inch pipeline extends from 2 steel, natural gasoline storage tanks at plant on opposite side of River Road, total capacity 57,400 barrels; one 10-inch pipeline extends from 13 steel, propane storage tanks at plant, total capacity 21,200 barrels; and one 10-inch pipeline extends approximately 17 miles to plant from 2 saltstorage domes located near Napoleonville, LA, total capacity approximately 700,000 barrels. Plant is jointly owned with Unocal Corp. Shell Oil Co.: One 12-inch, natural gasoline and one 10-inch propane pipelines connect with CSXNGL Corp. lines to wharf and extend from 2 natural gasoline storage tanks located at Tebone Plant, total capacity 40,000 barrels, and from 8 steel, pr opane storage tanks, total capacity 28,100 barrels.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20186 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 187 PWD: 18
Name: **Allied-Signal, Geismar Wharf.**
Port: Baton Rouge
Location: Mile 187.0 A.H.P., left bank, Mississippi River, Geismar. Datum: ALWP
Operator: Arcadian Corp. and Union Texas Petroleum Corp.
Owner: Allied-Signal, Inc.
Address: River Road (State Highway 75). Phone: 504-642-2746
Town: Geismar State: LA County: Ascension
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Receipt of phosphate, ammonia, sulfuric acid, and liquid sulphur; shipment of liquid fertilizer, ammonia, sulfuric acid, butadiene and debutanized aromatic concentrate.
Depth Alongside (feet): 50 | 6 | Latitude (decimal): 30.215278
Total Berthing Space (feet): 1175 | 700 | Longitude (decimal): -91.05639
Remarks: Row of 3 timber breasting dolphins above wharf provides 110 feet of breasting space for idle barges. Following pipelines extend from wharf to steel storage tanks located at Arcadian Corp. plant on opposite side of River Road: One 10-inch liquid sulphur pipeline with 2-inch steam line to one 15,000-long-ton capacity tank; three 8-inch liquid fertilizer pipelines to 8 tanks, total capacity 13,200,000 gallons; one 6-inch liquid ammonia pipeline to one15,000-short-ton capacity tank; and one 6-inch sulfuric acid pipeline to 3 tanks, total capacity 12,000 tons. Following pipelines extend to wharf from storage tanks located at Union Texas Petroleum Corp. plant at same location:One 10-inch butadiene pipeline from 3 spheres, total capacity 630,000 gallons, and one 10-inch debutanized aromatic concentrate pipeline from one 747, 000- gallon tank. One 8-inch fuel oil pipeline extending from unloading arm wasblanked.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20187 New Orleans District

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Waterway: **Mississippi River** Mile: 188 PWD: 19
Name: **Cos-Mar Plant Wharf.**
Port: Baton Rouge
Location: Mile 187.9 A.H.P., left bank, Mississippi River, Carville. Datum: ALWP
Operator: Cos-Mar Co.
Owner: Cos-Mar Co.
Address: River Road (State Highway 75). Phone: 504-642-5454
Town: Carville State: LA County: Iberville
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Receipt and shipment of petrochemicals.
Depth Alongside (feet): 30 - 45 | 20 | Latitude (decimal): 30.216389
Total Berthing Space (feet): 802 | 400 | Longitude (decimal): -91.06972
Remarks: Two steel truss walkway and pipeline approaches extend from elevated platforms at rear to a 794-, + 114-, + 185- by 14-foot elevated, steel pipeline rack extending to top of levee, and over River Road to plant. Two 8-inch pipelines extend from wharf to 8 steel styrene storage tanks at plant in rear, total capacity 30,000 tons; and four 8- and one 6-inch pipelines extend to 3 benzene tanks, total capacity 25,000 tons, 2 ethyl benzene tanks, total capacity 12,000tons, and 2 toluene tanks, total capacity 6,000 tons.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20187 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 191 PWD: 20
Name: **Carville-White Castle Ferry Landing.**
Port: Baton Rouge
Location: Mile 191.0 A.H.P., left bank, Mississippi River, Carville. Datum: ALWP
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: River Road (State Highway 141). Phone: 504-379-1502
Town: Carville State: LA County: Iberville
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to White Castle.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.198333
Total Berthing Space (feet): 100 | | Longitude (decimal): -91.11917
Remarks: Ferry operates to landing on opposite side of river, Ref. No. 97.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20193 New Orleans District

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Waterway: **Mississippi River** Mile: 191 PWD: 98
Name: **S. J. (Blue) Guercio, III, Contracting & Excavating Landing.**
Port: Baton Rouge
Location: Mile 191.4 A.H.P., right bank, Mississippi River, White Castle. Datum: ALWP
Operator: S. J. (Blue) Guercio, III, Contracting & Excavating, Inc.
Owner: Ross Campesi.
Address: Phone: 504-545-8457
Town: White Castle State: LA County: Iberville
Railway Connection: None.
Purpose: Receipt of shell, gravel, and limestone by barge.
Depth Alongside (feet): 15 | | Latitude (decimal): 30.189444
Total Berthing Space (feet): 500 | | Longitude (decimal): -91.11833
Remarks: Barges being unloaded breast against crane barge. Limestone Yard No. 2, located at rear, has capacity for 10,000 tons of stone. Limestone Yard No. 1, located on opposite side of levee and State Highway No. 405, has capacity for 10,000 tons of stone.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20197 New Orleans District

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Waterway: **Mississippi River** Mile: 192 PWD: 97
Name: **White Castle-Carville Ferry Landing.**
Port: Baton Rouge
Location: Mile 191.5 A.H.P., right bank, Mississippi River, White Castle. Datum: ALWP
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: Phone: 504-379-1502
Town: White Castle State: LA County: Iberville
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Carville.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.1875
Total Berthing Space (feet): 100 | | Longitude (decimal): -91.12083
Remarks: Ferry operates to landing on opposite side of river, Ref. No. 20.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20193 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 198 PWD: 21
Name: **Nordix Corp. Terminal Wharf**
Port: Baton Rouge
Location: Mile 198.2 A.H.P., left bank, Mississippi River, St. Gabriel. Datum: ALWP
Operator: Nordix Corp.
Owner: Nordix Corp.
Address: River Road (State Highway 141). Phone: 901-754-3000
Town: St. Gabriel State: LA County: Iberville
Railway Connection: None.
Purpose: Receipt and shipment of bunker oil by barge.
Depth Alongside (feet): 35 | | Latitude (decimal): 30.228333
Total Berthing Space (feet): 300 | | Longitude (decimal): -91.13306
Remarks: Facility was placed in operation subsequent to survey and is described as planned. Two, becoming one, steam-traced, 6-inch pipelines extend from unloading arm and hose connection on wharf to 4 steel storage tanks at rear, total capacity 190,000 barrels. Two 1-inch steam lines serve wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20198 New Orleans District

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Waterway: **Mississippi River** Mile: 2 PWD: 3
Name: **Associated Branch Pilots and Crescent River Port Pilot Association**
Port: Below New Orleans
Location: Mile 1.9 AHP, left bank, Mississippi River, Pilottown. Datum: MLG
Operator: Associated Branch Pilots and Crescent River Port Pilot Association (See remarks).
Owner: U.S. Government.
Address: - Phone: 504/831-6615
Town: Pilottown State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring pilot boats.
Depth Alongside (feet): - 8 | - 8 | Latitude (decimal): 29.178889
Total Berthing Space (feet): 200 | 280 | Longitude (decimal): -89.2575
Remarks: 20-foot wide timber piers extend downstream 25- and 50-feet from outer ends of lower and upper piers respectively, upper pier extension is undecked. Associated Branch Pilots operate upper pier, Crescent River Por Association operates lower pier.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20002 New Orleans District

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Waterway: **Mississippi River** Mile: 2 PWD: 4
Name: **Texaco Pipeline Co., Pilottown Crew Boat Dock.**
Port: Below New Orleans
Location: Mile 2.4 AHP, left bank, Mississippi River, Pilottown. Datum: MLG
Operator: Texaco Pipeline Co.
Owner: U.S. Government.
Address: - Phone: 504/349-4204
Town: Pilottown State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for crew boat; receipt of supplies and equipment.
Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 29.185
Total Berthing Space (feet): 80 | 85 | 80 Longitude (decimal): -89.26083
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20002 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 200 PWD: 22
Name: **Stauffer Chemical Co., St. Gabriel Wharf.**
Port: Baton Rouge
Location: Mile 199.9 A.H.P., left bank, Mississippi River, St. Gabriel. Datum: ALWP
Operator: Stauffer Chemical Co.
Owner: Stauffer Chemical Co.
Address: River Road (State Highway 75). Phone: 504-642-1833
Town: St. Gabriel State: LA County: Iberville
Railway Connection: Plant trackage in rear connects with Illinois Central Railroad.
Purpose: Receipt of bulk salt; shipment of liquid caustic soda.
Depth Alongside (feet): 55 - 90 | 15 - 45 | Latitude (decimal): 30.244444
Total Berthing Space (feet): 1055 | 575 | Longitude (decimal): -91.10861
Remarks: Storage building at rear has capacity for 66,000 tons of salt. One 10-inch steam-traced pipeline extends to wharf from 4 steel, liquid caustic soda storage tanks; total capacity 4,000,000 gallons. One 2-inch steam line serves wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20200 New Orleans District

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Waterway: **Mississippi River** Mile: 201 PWD: 23
Name: **Scurlock Oil Co. Wharf.**
Port: Baton Rouge
Location: Mile 200.6 A.H.P., left bank, Mississippi River, St. Gabriel. Datum: ALWP
Operator: Scurlock Oil Co., Division of Ashland Oil, Inc.
Owner: Scurlock Oil Co., Division of Ashland Oil, Inc.
Address: River Road (State Highway 75). Phone: 504-642-8776
Town: St. Gabriel State: LA County: Iberville
Railway Connection: None.
Purpose: Shipment of crude oil by barge.
Depth Alongside (feet): 17 | | Latitude (decimal): 30.255278
Total Berthing Space (feet): 200 | | Longitude (decimal): -91.10667
Remarks: One 8-inch pipeline extends to wharf from 4 steel storage tanks at rear, total capacity 56,000 barrels.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20200 New Orleans District

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Waterway: **Mississippi River** Mile: 202 PWD: 95
Name: **Australia Point Fleeting, Landing Wharf and Lower Fleet.**
Port: Baton Rouge
Location: Mile 202.0 A.H.P., right bank, Mississippi River, Soulouque. Datum: ALWP
Operator: Australia Point Fleeting, Inc.
Owner: Australia Point Fleeting, Inc., and various owners.
Address: Phone: 504-687-8933
Town: Soulouque State: LA County: Iberville
Railway Connection: None.
Purpose: Mooring company-owned vessels for repair; mooring barges for fleeting.
Depth Alongside (feet): 6 | 6 | Latitude (decimal): 30.263611
Total Berthing Space (feet): 160 | 200 | Longitude (decimal): -91.12444
Remarks: Fleet was established subsequent to survey and is described as planned. Fleet extends from Mile 202.7 to 201.4 A.H.P., total capacity 160 barges in 20 tiers, each 8 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20202 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 202 PWD: 24
Name: **Gulf States Utilities Co., Willow Glen Power Plant Wharf.**
Port: Baton Rouge
Location: Mile 201.6 A.H.P., left bank, Mississippi River, St. Gabriel. Datum: ALWP
Operator: Not operated.
Owner: Gulf States Utilities Co.
Address: River Road (State Highway 75). Phone: 504-642-8747
Town: St. Gabriel State: LA County: Iberville
Railway Connection: One surface track serving plant at rear connects with Illinois Central Railroad.
Purpose: Not used.
Depth Alongside (feet): 39 | | Latitude (decimal): 30.27
Total Berthing Space (feet): 1035 | | Longitude (decimal): -91.11972
Remarks: Wharf, formerly used for receipt of fuel oil for plant consumption, was maintained on standby basis at time of survey (1987). One 24- and one 8-inch, steam-traced, pipelines extend from wharf to 11 steel fuel oil storage tanks at rear, total capacity 2,415,000 barrels. One 4-inch steam line also serves wharf and barge.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20201 New Orleans District

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Waterway: **Mississippi River** Mile: 204 PWD: 25
Name: **PetroUnited Terminals, Sunshine Terminal Wharf.**
Port: Baton Rouge
Location: Mile 203.8 A.H.P., left bank, Mississippi River, Sunshine. Datum: ALWP
Operator: PetroUnited Terminals, Inc.
Owner: PetroUnited Terminals, Inc.
Address: State Highways 75 and 327. Phone: 504-642-8335
Town: Sunshine State: LA County: Iberville
Railway Connection: None.
Purpose: Receipt and shipment of chemicals, petroleum products, and petrochemicals; occasional receipt of crude oil.
Depth Alongside (feet): 42 | | 20 Latitude (decimal): 30.282778
Total Berthing Space (feet): 940 | | 350 Longitude (decimal): -91.15556
Remarks: One 24-inch pipeline with three 12-inch hose connections, two 12-, and seven 8-inch pipelines extend from wharf to 34 steel storage tanks at rear, total capacity 1,978,000 barrels. One 8-inch steam line serves wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20203 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 205 PWD: 93
Name: **Allemania Chemical Co. Wharf.**
Port: Baton Rouge
Location: Mile 204.8 A.H.P., right bank, Mississippi River, approximately 3.0 miles below Plaquemine. Datum: ALWP
Operator: Allemania Chemical Co.
Owner: Allemania Chemical Co.
Address: Phone: 504-687-6311
Town: Reveille State: LA County: Iberville
Railway Connection: Trackage serving plant in rear connects with Union Pacific Railroad.
Purpose: Occasional receipt and shipment of methanol.
Depth Alongside (feet): 60 | 40 | Latitude (decimal): 30.276389
Total Berthing Space (feet): 900 | 485 | Longitude (decimal): -91.17056
Remarks: Barges berth along rear of lower portion of wharf and lower breasting dolphins. One 12-inch pipeline extends from wharf to 2 steel storage tanks in rear, total capacity 15,000,000 gallons. Plant at rear was not in operation at time of survey, however tanks were operated as terminal. Water intake pump station for plant is located at outer end of upper side of approach.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20204 New Orleans District

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Waterway: **Mississippi River** Mile: 206 PWD: 91
Name: **Georgia Gulf Corporation, Rebecca Chemical Plant Barge Wharf.**
Port: Baton Rouge
Location: Mile 205.6 A.H.P., right bank, Mississippi River, approximately 2.2 miles below Plaquemine. Datum: ALWP
Operator: Not operated.
Owner: Georgia Gulf Corp., Rebecca Chemical Division.
Address: Phone: 504-685-2500
Town: Reveille State: LA County: Iberville
Railway Connection: Trackage serving plant at rear connects with Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 25 | 25 | Latitude (decimal): 30.275556
Total Berthing Space (feet): 410 | 300 | Longitude (decimal): -91.18389
Remarks: One 6-inch pipeline and one 3-inch vapor line extend from wharf to 2 spherical, vinyl chloride storage tanks, total capacity 2,000 tons. At time of survey, wharf was being maintained on standby basis.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20205 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 206 PWD: 92
Name: **Georgia Gulf Corporation, Rebecca Chemical Plant Ship Wharf.**
Port: Baton Rouge
Location: Mile 205.5 A.H.P., right bank, Mississippi River, approximately 2.3 miles below Plaquemine. Datum: ALWP
Operator: Georgia Gulf Corp., Rebecca Chemical Division.
Owner: Georgia Gulf Corp., Rebecca Chemical Division.
Address: Phone: 504-685-2500
Town: Reveille State: LA County: Iberville
Railway Connection: Trackage serving plant at rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petrochemicals; shipment of caustic soda.
Depth Alongside (feet): 40 | 40 | Latitude (decimal): 30.275556
Total Berthing Space (feet): 720 | 450 | Longitude (decimal): -91.18083
Remarks: One 14- becoming three 8-inch caustic soda pipelines, and one 12-inch, one 10-inch with 3-inch vapor line, one 8-inch with 4-inch vapor line, two 6-inch and one 4-inch petrochemical pipelines extend to wharf from 19 steel storage tanks at plant in rear, total capacity 38,600,000 gallons. One 3-inch nitrogen line serves wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20205 New Orleans District

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Waterway: **Mississippi River** Mile: 207 PWD: 27
Name: **Plaquemine Point- Plaquemine Ferry Landing.**
Port: Baton Rouge
Location: Mile 207.3 A.H.P., left bank, Mississippi River, Plaquemine Point, Iberville Parish. Datum: ALWP
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: River Road (State Highway 75). Phone: 504-379-1502
Town: Sunshine State: LA County: Iberville
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Plaquemine.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.285
Total Berthing Space (feet): 165 | | Longitude (decimal): -91.20944
Remarks: Ferry operates to landing on opposite side of river, Ref. No. 90.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20207 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 207 PWD: 26
Name: **Plaquemine Towing Corp. Mooring.**
Port: Baton Rouge
Location: Mile 207.0 A.H.P., left bank, Mississippi River, Plaquemine Point, Iberville Parish. Datum: ALWP
Operator: Plaquemine Towing Corp. and Banta Fleet Corp.
Owner: Plaquemine Towing Corp.
Address: River Road (State Highway 75). Phone: 504-642-5432
Town: Sunshine State: LA County: Iberville
Railway Connection: None.
Purpose: Mooring company-owned towboats and mooring barges for fleeting.
Depth Alongside (feet): 8 - 14 | 8 | Latitude (decimal): 30.266389
Total Berthing Space (feet): 140 | 200 | Longitude (decimal): -91.20444
Remarks: Banta Fleet Corp. operates their lower fleet from Mile 206.6 to 207.0, total capacity 42 barges in 2 blocks of 9 barges each, and in 3 tiers, each 8 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20207 New Orleans District

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Waterway: **Mississippi River** Mile: 208 PWD: 90
Name: **Plaquemine-Plaquemine Point Ferry Landing.**
Port: Baton Rouge
Location: Mile 208.0 A.H.P., right bank, Mississippi River, Plaquemine. Datum: ALWP
Operator: State of Louisiana, Department of Transportation and Development.
Owner: State of Louisiana.
Address: Phone: 504-379-1502
Town: Plaquemine State: LA County: Iberville
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Plaquemine Point.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.282778
Total Berthing Space (feet): 160 | | Longitude (decimal): -91.22222
Remarks: Ferry operates to landing on opposite side of river, Ref. No. 27.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20207 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 209 PWD: 28
Name: **Plaquemine Point Shipyard Mooring.**
Port: Baton Rouge
Location: Mile 208.5 A.H.P., left bank, Mississippi River, Plaquemine Point, Iberville Parish. Datum: ALWP
Operator: Plaquemine Point Shipyard, Division of Plaquemine Towing Corp., and Banta Fleet Corp.
Owner: Plaquemine Towing Corp.
Address: River Road (State Highway 991). Phone: 504-642-5432
Town: Sunshine State: LA County: Iberville
Railway Connection: None.
Purpose: Mooring barges for repair and fleeting; mooring tank barges for gas-freeing and cleaning; mooring floating drydock.

Depth Alongside (feet):	25	12 - 25	- 25	Latitude (decimal): 30.2925
Total Berthing Space (feet):	448	1000	175	Longitude (decimal): -91.22639

Remarks: One 1,000-ton floating drydock is moored to shop barge and lower side of outer portion of approach barge. Banta Fleet Corp. operates their upper fleet below wharf with capacity for 34 barges in 2 blocks of 9 barges each, and in 2 tiers, each 8 barges wide. Repairs are performed at wharf, in fleet, and in Banta Fleet Corp. lower and Dow Chemical Fleets, Ref. Nos. 26 and 29, respectively.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20208 New Orleans District

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Waterway: **Mississippi River** Mile: 210 PWD: 29
Name: **Banta Fleet Corp., Dow Chemical Fleet.**
Port: Baton Rouge
Location: Mile 209.9 to 211.0 A.H.P., left bank, Mississippi River, both banks of channel between island and Plaqu Datum: ALWP
Operator: Banta Fleet Corp.
Owner: Plaquemine Towing Corp.
Address: Phone: 504-642-5432
Town: Sunshine State: LA County: Iberville
Railway Connection: None.
Purpose: Mooring barges for fleeting.

Depth Alongside (feet):	14	14	Latitude (decimal): 30.305833
Total Berthing Space (feet):	2400	3000	Longitude (decimal): -91.21806

Remarks: Fleet serves Dow Chemical U.S.A., Plaquemine wharves on opposite bank (Ref. Nos. 87 and 89). Island fleet extends from Mile 209.9 to Mile 210.4 A.H.P. on south side of island, and river bank fleet extends from Mile 210.4 to Mile 211.0 A.H.P., total capacity 36 barges in 4 tiers, each 9 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20210 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 210 PWD: 89
Name: **Dow Chemical U.S.A., Plaquemine Dock No. 1, Chemical Wharf.**
Port: Baton Rouge
Location: Mile 209.9 A.H.P., right bank, Mississippi River, Plaquemine. Datum: ALWP
Operator: Dow Chemical U.S.A., Louisiana Division.
Owner: Dow Chemical U.S.A.
Address: Phone: 504-389-8587
Town: Plaquemine State: LA County: Iberville
Railway Connection: Trackage serving chemical plant in rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of miscellaneous chemicals, including caustic soda; fueling company-owned vessels.
Depth Alongside (feet): 35 - 40 | 35 | Latitude (decimal): 30.311667
Total Berthing Space (feet): 850 | 300 | Longitude (decimal): -91.22583
Remarks: A 65- by 20-foot barge-loading platform is located on lower side of approach. Barges moor 2 abreast against work barge with bow to loading platform. Additional barge berth at rear of lower breasting platform. One 14-inch caustic soda pipeline, fifteen 6-inch chemical pipelines, and two 4-inch vent lines extend to wharf from 15 steel storage tanks, total capacity 146,000 short tons. One 2-inch diesel fuel line for fueling tank barge pumps extends towharf from a 1,000-gallon tank. One 4-inch slop line extends from wharf to truckloading station at rear. One 3-inch nitrogen, one 3-inch compressed air, and 1- and 2-inch steam lines serve wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20210 New Orleans District

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Waterway: **Mississippi River** Mile: 213 PWD: 88
Name: **Australia Point Fleeting, Upper Fleet.**
Port: Baton Rouge
Location: Mile 213.1 to 212.3 A.H.P., right bank, Mississippi River, south side of Australia Point, Iberville Pari Datum: ALWP
Operator: Australia Point Fleeting, Inc.
Owner: Dr. James Grace, Jr.
Address: Phone: 504-687-8933
Town: Morrisonville State: LA County: Iberville
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 7 - 20 | | Latitude (decimal): 30.319167
Total Berthing Space (feet): 5000 | | Longitude (decimal): -91.17917
Remarks: Fleet is operated from landing at Lower Fleet, Ref. No. 95. Fleeting area has capacity for 110 barges in 15 tiers, each 6 to 8 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20212 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 222 PWD: 87

Name: **Dow Chemical U.S.A., Plaquemine Dock No. 2, Hydrocarbon Wharf.**

Port: Baton Rouge

Location: Mile 221.8 A.H.P., right bank, Mississippi River, West Baton Rouge Parish. Datum: ALWP

Operator: Dow Chemical U.S.A., Louisiana Division.

Owner: Dow Chemical U.S.A.

Address: Phone: 504-389-8587

Town: Eliza State: LA County: W. Baton Rouge

Railway Connection: None.

Purpose: Receipt of liquefied petroleum gas, naphtha, and toluene; shipment of fuel oil, vinyl chloride monomer, benzene, and other petrochemicals and chemicals; fueling company-owned vessels.

Depth Alongside (feet): 35 | 25 - 30 | Latitude (decimal): 30.341389

Total Berthing Space (feet): 850 | 800 | Longitude (decimal): -91.23944

Remarks: Four pipelines connect wharf with steel storage tanks at rear: one 24-inch fuel oil line to one 130,000-barrel tank; one 24-inch naphtha line to 2 tanks, total capacity 450,000 barrels; and one 12-inch toluene and one 8-inch benzene lines, each to 2 tanks, total capacity each product 420,000 gallons. Five pipelines connect wharf with tanks at plant in rear, total capacity approximately 54,000 tons: one 16-inch liquefied petroleum gas, one 12-inchvinyl chloride monomer with 6-inch vent line, one 8-inch butadiene, one 8-inch multipurpose and one 6-inch propylene. One 2-inch diesel fuel line for fueling tank barge pumps extends to wharf from 1,000-gallon tank. One 3-inchslop lineextends from wharf to truckloading station at rear. Two 4-inch nitrogen and one 3-inch compressed air lines serve wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20221 New Orleans District

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Waterway: **Mississippi River** Mile: 226 PWD: 30

Name: **Port Allen River Plant Wharf.**

Port: Baton Rouge

Location: Mile 225.5 A.H.P., left bank, Mississippi River, Baton Rouge. Datum: ALWP

Operator: Port Allen River Plant, Inc., a division of Hall-Buck Marine, Inc.

Owner: Port Allen River Plant, Inc., a division of Hall-Buck Marine, Inc.

Address: River Road (State Highway 327). Phone: 504-769-9800

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: None.

Purpose: Mooring barges for repair, gas-freeing and cleaning; mooring floating drydock.

Depth Alongside (feet): 40 | 10 | Latitude (decimal): 30.387778

Total Berthing Space (feet): 820 | 1660 | Longitude (decimal): -91.21611

Remarks: One 800-ton floating drydock is moored to repair barge at face of wharf. Marine repair shops and cleaning plant located on barges. Approximately 2 1/2 acres of open storage located at rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 228 PWD: 86

Name: **Cargo Carriers, Port Allen Wharf and Fleet.**

Port: Baton Rouge

Location: Mile 228.0 A.H.P., right bank, Mississippi River, approx. 0.3 mile below entrance to Port Allen Lock-Int Datum: ALWP

Operator: Cargo Carriers, Inc., and Tri-State Marine Service Co.

Owner: Ralston D. Phillips.

Address: Phone: 504-749-3171

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: None.

Purpose: Cargo Carriers, Inc.: mooring tow boats and barges for cleaning, repair and fleeting; Tri-State Marine Service Co.: fueling towboats; mooring midstream fueling barge and service boat.

Depth Alongside (feet): 7 - 12 | 12 | 7 Latitude (decimal): 30.422222

Total Berthing Space (feet): 287 | 200 | 200 Longitude (decimal): -91.20361

Remarks: Structure on upper 132-foot wharf boat is used as warehouse and fabricating shop; 2-story structure on lower 155-foot wharf boat is used as an office. Tri-State Marine Service Co. uses lower end of wharf as base for midstream fueling barge 'Tri-Fueler' and has 4 steel sludge oil tanks, total capacity 60,000 gallons. One 1,000, and one 500-gallon, gasoline storage tanks are located on upper wharf boat for fueling purposes. Crane barge cleans out drycargo barges along natural bank above wharf. Fleet extends from Mile 228.1 to Mile 226.0, total capacity 425 barges in 4 blocks, 100 barges each, and in 5 tiers, each 5 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 229 PWD: 71

Name: **Greater Baton Rouge Port Commission, Dock Connection Wharf.**

Port: Baton Rouge

Location: Mile 229.3 A.H.P., right bank, Mississippi River, above Interstate Highway 10 Bridge, Port Allen. Datum: ALWP

Operator: Greater Baton Rouge Port Commission.

Owner: Greater Baton Rouge Port Commission.

Address: 2425 Ernest Wilson Drive. Phone: 504-387-4207

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: Two surface tracks on wharf, total length 1,540 feet, join tracks on adjacent wharves and at rear; connect with Union Pacific Railroad.

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

Depth Alongside (feet): 50 | | Latitude (decimal): 30.439444

Total Berthing Space (feet): 770 | | Longitude (decimal): -91.2

Remarks: *Wharf extends under Interstate Highway 10 Bridge to connect Ref. Nos. 70 and 72. Wharf was constructed subsequent to survey and is described as planned.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 229 PWD: 72

Name: **Greater Baton Rouge Port Commission, Dock No. 1 Wharf.**

Port: Baton Rouge

Location: Mile 229.1 A.H.P., right bank, Mississippi River, below Interstate Highway 10 Bridge, Port Allen. Datum: ALWP

Operator: Greater Baton Rouge Port Commission and Westway Trading Corp.

Owner: Greater Baton Rouge Port Commission.

Address: 2425 Ernest Wilson Drive. Phone: 504-387-4207

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: Two surface tracks on apron, total length 2,250 feet, and 2 platform-level tracks along rear of transit shed, total length 1,650 feet; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades; shipment of scrap metal; receipt and shipment of molasses.

Depth Alongside (feet): 50 | 40 | Latitude (decimal): 30.436944

Total Berthing Space (feet): 1408 | 400 | Longitude (decimal): -91.20028

Remarks: Wharf is contiguous with Ref. No. 71. Berthing space for barges is provided at rear of 400-foot extension of apron from lower side of wharf. Westway Trading Corp.: One 18-inch pipeline extends from wharf to 11 steel, molasses storage tanks at rear, total capacity 15,000,000 gallons. One 10-inch pipeline, unused at time of survey, extends from barge berth to tanks.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 229 PWD: 70

Name: **Greater Baton Rouge Port Commission, Dock No. 2 Wharf.**

Port: Baton Rouge

Location: Mile 229.4 A.H.P., right bank, Mississippi River, approximately 800 feet above Interstate Highway 10 Bri Datum: ALWP

Operator: Greater Baton Rouge Port Commission.

Owner: Greater Baton Rouge Port Commission.

Address: 2425 Ernest Wilson Drive. Phone: 504-387-4207

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: Two surface tracks on apron, total length 1,500 feet, and 2 platform-level tracks along rear of transit sheds, total length 1,270 feet; connect with Union Pacific Railroad.

Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trades, occasional shipment of dry bulk materials.

Depth Alongside (feet): 50 | | Latitude (decimal): 30.4425

Total Berthing Space (feet): 831 | | Longitude (decimal): -91.2

Remarks: Wharf is contiguous with Ref. Nos. 69 and 71. Transit Shed No. 4 is part of Foreign Trade Zone. Approximately 58 acres of open storage area, including 12 acres in Foreign Trade Zone, located at rear of Ref. Nos. 70 to 72.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 229 PWD: 73

Name: **Greater Baton Rouge Port Commission, Grain Wharf.**

Port: Baton Rouge

Location: Mile 228.9 A.H.P., right bank, Mississippi River, approx. 0.4 mile above entrance to Port Allen Lock-Int Datum: ALWP

Operator: Cargill, Inc.

Owner: Greater Baton Rouge Port Commission.

Address: 520 Grain Road. Phone: 504-924-0024

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: Two surface tracks serving undertrack pit at elevator join additional terminal trackage and storage yard, total capacity 220 cars; connect with Union Pacific Railroad.

Purpose: Receipt of grain by barge; shipment of grain by vessel.

Depth Alongside (feet): 40 | 40 | Latitude (decimal): 30.433333

Total Berthing Space (feet): 600 | 600 | Longitude (decimal): -91.20056

Remarks: Barge covers are handled by a stiff-leg derrick mounted on a deck barge. Grain elevator, in rear of wharf, has storage capacity for 7,500,000 bushels.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 229 PWD: 33

Name: **International Marine Terminals, Baton Rouge Dry Bulk Transfer Moor**

Port: Baton Rouge

Location: Mile 228.9 A.H.P., left bank, Mississippi River, approximately 0.4 mile below Interstate Highway 10 Brid Datum: ALWP

Operator: International Marine Terminals.

Owner: Greater Baton Rouge Port Commission.

Address: River Road. Phone: 504-656-7341

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: None.

Purpose: Direct transfer of miscellaneous dry bulk commodities, including coal, coke, coal tar, and phosphates, between vessel and barge.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.433333

Total Berthing Space (feet): 900 | | Longitude (decimal): -91.19583

Remarks: 'MS-1' is used for direct transfer of coal, coal tar, and phosphates. 'MS-1' is used with 'Coal Monitor One' for direct transfer of blended coal and coke.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 229 PWD: 32
Name: **McKinney Fleet & Barge Service Wharf.**
Port: Baton Rouge
Location: Mile 228.8 A.H.P., left bank, Mississippi River, approximately 0.5 mile below Interstate Highway 10 Brid Datum: ALWP
Operator: McKinney Fleet & Barge Service, Inc.
Owner: American Commercial Barge Line.
Address: 1500 River Road. Phone: 504-388-9846
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Mooring company-owned towboats; mooring barges for fleeting.
Depth Alongside (feet): 8 - 10 | 8 | 8 Latitude (decimal): 30.428056
Total Berthing Space (feet): 1280 | 200 | 975 Longitude (decimal): -91.18889
Remarks: Lower wharf barge has office and storage shed on deck and serves as landing for company towboats. Other 5 wharf barges are spar barges for fleet. Fleet has capacity for 72 barges in 12 tiers, 7 on wharf barges and 5 on lower spar barges, each 4 to 8 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 229 PWD: 31
Name: **Midstream Fuel Service, Lower Wharf.**
Port: Baton Rouge
Location: Mile 228.5 A.H.P., left bank, Mississippi River, opposite entrance to Port Allen Lock, Baton Rouge. Datum: ALWP
Operator: Midstream Fuel Service, Inc.
Owner: Midstream Fuel Service, Inc.
Address: 1925 River Road. Phone: 504-343-9706
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Mooring and loading company-owned, midstream fueling barges. (See Remarks.)
Depth Alongside (feet): 10 | | Latitude (decimal): 30.428333
Total Berthing Space (feet): 200 | | Longitude (decimal): -91.19444
Remarks: Owner planned to move transfer operations from Upper Wharf, Ref. No. 35, in 1990. Three, becoming two, 6-inch pipelines extend to wharf from 4 steel storage tanks at rear, total capacity 75,000 barrels.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 229 PWD: 35
Name: **Midstream Fuel Service, Upper Wharf.**
Port: Baton Rouge
Location: Mile 229.3 A.H.P., left bank, Mississippi River, approximately 200 feet above Interstate Highway 10 Brid Datum: ALWP
Operator: Midstream Fuel Service, Inc.
Owner: Midstream Fuel Service, Inc.
Address: Foot of South Street. Phone: 504-343-9706
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Mooring company-owned, midstream fueling barges. (See Remarks.)
Depth Alongside (feet): 4 | 4 | Latitude (decimal): 30.443611
Total Berthing Space (feet): 200 | 100 | Longitude (decimal): -91.19194
Remarks: In high water, wharf barges moor against 3 steel pile breasting dolphins at rear, fronting steel sheet pile bulkhead with solid fill. Building at rear of bulkhead and steel frame, metal-covered shed on 140-foot barge are used as offices and for storage. Operator planned to transfer operations to Lower Wharf, Ref. No. 31, in 1990.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 229 PWD: 34
Name: **National Marine, Inc., Baton Rouge City Wharf.**
Port: Baton Rouge
Location: Mile 229.1 A.H.P., left bank, Mississippi River, approximately 800 feet below Interstate Highway 10 Brid Datum: ALWP
Operator: Not operated.
Owner: City of Baton Rouge, LA.
Address: River Road. Phone: 504-343-9273
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Not used. (See Remarks.)
Depth Alongside (feet): 25 | - 25 | Latitude (decimal): 30.439444
Total Berthing Space (feet): 600 | | Longitude (decimal): -91.19278
Remarks: Wharf, leased by National Marine, Inc., for mooring midstream loading equipment and barges for fleeting, was not in use in 1990.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 230 PWD: 68
Name: **Bayou Marine 'Etc' Wharf.**
Port: Baton Rouge
Location: Mile 230.1 A.H.P., right bank, Mississippi River, approximately 0.8 mile above Interstate Highway 10 Bri Datum: ALWP
Operator: Bayou Marine 'Etc,' Inc.
Owner: William E. Ray.
Address: 369 Court Street. Phone: 504-389-9889
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Mooring vessels for repair and storage; landing for ship service boat.
Depth Alongside (feet): 25 | | Latitude (decimal): 30.452222
Total Berthing Space (feet): 120 | | Longitude (decimal): -91.20056
Remarks: Office, machine shop, and approximately 3 acres of open storage area located on opposite side of levee.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 230 PWD: 38
Name: **Capital Fleet Landing.**
Port: Baton Rouge
Location: Mile 230.1 A.H.P., left bank, Mississippi River, approximately 0.8 mile above Interstate Highway 10 Brid Datum: ALWP
Operator: Capital Fleet, Inc.
Owner: Capital Marine Supply, Inc.
Address: 555 North River Road Phone: 504-343-2226
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Landing for towboats and passenger vessesls; mooring barges for fleeting.
Depth Alongside (feet): 10 | | 8 Latitude (decimal): 30.455
Total Berthing Space (feet): 625 | | 1370 Longitude (decimal): -91.19194
Remarks: Delta Queen Steamboat Co. lands passenger vessels at wharf. Capital Fleet's Fleet No. 2 extends along natural bank with shore moorings above wharf, from Mile 230.2 to Mile 230.4 A.H.P.; total capacity 40 barges in 5 tiers, each 8 barges wide, and Fleet No. 5 is a block between up- and downstream mooring buoys at Mile 230.2 A.H.P.; capacity 60 barges. Custom Fuel Services, Inc., operates a midstream fueling barge from Fleet No. 2.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 230 PWD: 69

Name: **Greater Baton Rouge Port Commission, Petroleum Terminal Wharf.**

Port: Baton Rouge

Location: Mile 229.5 A.H.P., right bank, Mississippi River, approximately 0.2 mile above Interstate Highway 10 Bri Datum: ALWP

Operator: Petroleum Fuel and Terminal Co., Division of Apex Oil Co.

Owner: Greater Baton Rouge Port Commission.

Address: 995 Ernest Wilson Drive. Phone: 504-383-9211

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: Tracks serving adjacent wharf (Ref. No. 70), connect with Union Pacific Railroad.

Purpose: Receipt and shipment of petroleum products; occasional bunkering ofvessels.

Depth Alongside (feet): 50 | 50 | Latitude (decimal): 30.443611

Total Berthing Space (feet): 700 | 550 | Longitude (decimal): -91.19972

Remarks: Approach bridge extends from lower breasting platform to upper side of Greater Baton Rouge Port Commission Dock No. 2 (Ref. No. 70), which is in line and contiguous. One 24-, one 14-, and one 8-inch pipelines extend from wharf to 6 steel storage tanks at rear, total capacity 1,440,000 barrels. One 8-inch slop line extendsfrom wharf to one 55,000-barrel, storage tank at rear. One 4-inch steam line serves wharf barge.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 230 PWD: 37

Name: **Streckfus Excursions, 'Samuel Clemens' Landing.**

Port: Baton Rouge

Location: Mile 229.9 A.H.P., left bank, Mississippi River, approximately 0.6 mile above Interstate Highway 10 Brid Datum: ALWP

Operator: Streckfus Excursions, Inc.

Owner: City of Baton Rouge, LA.

Address: Foot of Florida Boulevard. Phone: 504-381-9606

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: None.

Purpose: Excursion boat landing for vessel 'Samuel Clemens.'

Depth Alongside (feet): - 8 | | Latitude (decimal): 30.451667

Total Berthing Space (feet): 61 | | Longitude (decimal): -91.19167

Remarks: -

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 230 PWD: 36

Name: **Tri-G Marine Supply Co. Wharf.**

Port: Baton Rouge

Location: Mile 229.5 A.H.P., left bank, Mississippi River, approximately 0.2 mile above Interstate Highway 10 Brid Datum: ALWP

Operator: Tri-G Marine Supply Co., Inc., and Crescent Towing and Salvage Co., Inc.

Owner: City of Baton Rouge, LA.

Address: Foot of France Street. Phone: 504-344-7664

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: None.

Purpose: Handling boat stores and marine supplies; landing for ship service launch; mooring idle excursion vessel and company-owned tugboats.

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 30.443611

Total Berthing Space (feet): 195 | 100 | Longitude (decimal): -91.19167

Remarks: Crescent Towing and Salvage Co., Inc., tugs and Tri-G Marine Supply Co., Inc., ship service launch operate from face of wharf. Excursion vessel 'Samuel Clemens' moors at lower side when idle. Structure on wharf barge used for office and storing supplies. Exhibition vessel 'U.S.S. Kidd' is permanently moored above wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 231 PWD: 41

Name: **Baton Rouge Harbor Service Wharf.**

Port: Baton Rouge

Location: Mile 230.6 A.H.P., left bank, Mississippi River, approximately 1.3 miles above Interstate Highway 10 Bri Datum: ALWP

Operator: Baton Rouge Harbor Service, Inc., Subsidiary of Port Arthur Towing Co.

Owner: James LeBlanc.

Address: 549 North River Road. Phone: 504-383-4691

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: None.

Purpose: Mooring company-owned towboats.

Depth Alongside (feet): 10 | | Latitude (decimal): 30.459167

Total Berthing Space (feet): 200 | | Longitude (decimal): -91.19222

Remarks: Structure on wharf barge used for office and storage. Company towboats operate in Dravo Basic Materials Co., Inc., and Luhr Brothers, Inc., Baton Rouge fleets (Ref. Nos. 42 and 43, respectively).

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 231 PWD: 42
Name: **Dravo Basic Materials Co., Baton Rouge Wharf.**
Port: Baton Rouge
Location: Mile 230.7 A.H.P., left bank, Mississippi River, approximately 1.4 miles above Interstate Highway 10 Bri Datum: ALWP
Operator: Dravo Basic Materials Co., Inc.
Owner: James LeBlanc.
Address: North River Road. Phone: 504-387-3560
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Receipt of limestone by barge; mooring barges for fleeting.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 30.4525
Total Berthing Space (feet): 195 | 200 | 1000 Longitude (decimal): -91.19278
Remarks: Approximately 8 acres of open storage area located at rear. Fleet is a block on mooring buoy located below wharf, capacity 30 barges.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 231 PWD: 39
Name: **Red's Boat Store Wharf.**
Port: Baton Rouge
Location: Mile 230.5 A.H.P., left bank, Mississippi River, approximately 1.2 miles above Interstate Highway 10 Bri Datum: ALWP
Operator: Red's Boat Store.
Owner: Clifton P. Moak.
Address: Foot of North Street. Phone: 504-387-6320
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Handling boat stores.
Depth Alongside (feet): 12 | - 12 | Latitude (decimal): 30.458056
Total Berthing Space (feet): 130 | 50 | Longitude (decimal): -91.19222
Remarks: Structure on inner 130- by 30-foot barge used as store, and structure on outer 110- by 30-foot barge used for storage. Marshland Dredging Co., Inc., operates pit in rear for storage of dredged river sand.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 232 PWD: 46

Name: **Exxon Co., U.S.A., Baton Rouge Refinery Wharf.**

Port: Baton Rouge

Location: Mile 232.2 A.H.P., left bank, Mississippi River, approximately 1.7 miles below Baton Rouge Railroad and Datum: ALWP

Operator: Exxon Co., U.S.A.

Owner: Exxon Co., U.S.A.

Address: 4045 Scenic Highway. Phone: 504-359-7212

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: Plant trackage serving refinery in rear connects with Illinois Central Railroad and Kansas City Southern Lines.

Purpose: Receipt and shipment of petroleum products; shipment of petrochemicals; bunkering tankers berthed at wharf; loading barges for fueling towboats in midstream.

Depth Alongside (feet): 60 - 70 | 15 | Latitude (decimal): 30.481667

Total Berthing Space (feet): 3050 | 1250 | Longitude (decimal): -91.19417

Remarks: Berth No. 5 is at upper end of wharf. Exxon Co., U.S.A.: Three 24-, three 16-, seventeen 12-, ten 10-, fourteen 8-, twenty-five 6-, thirteen 4-, and one 3-inch pipelines extend from wharf to 660 steel storage tanks at oil refinery in rear; total capacity 13,581,500 barrels. Refinery tank farm is connected by one 16-, three 12-, and three 10-inch pipelines with 96 steel storage tanks at Maryland Tank Farm; total capacity 5,494,300 barrels, and three 24- and four12-inch pipelines extend across river to 28 steel storage tanks at Anchorage Tank Farm; total capacity 1,569,000 barrels. Exxon Chemical Co., U.S.A.: Use of several of above-described pipelines to wharf from 30 steel, petrochemicalstorage tanks; total capacity 31,836,000 gallons. Wharf is also equipped with one 16-inch ballast line, one 8-inch steam line, three compressed air l ines, one 12- and two 8-inch, high-pressure river water lines, and one 8- to 12-inchslop line extending to treatment and separation facilities at refinery.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 232 PWD: 45

Name: **Exxon Shipping Co., Baton Rouge Landing.**

Port: Baton Rouge

Location: Mile 231.8 A.H.P., left bank, Mississippi River, approximately 2.1 miles below Baton Rouge Railroad and Datum: ALWP

Operator: Exxon Shipping Co.

Owner: Exxon Co., U.S.A.

Address: 4045 Scenic Highway. Phone: 504-359-7684

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: None.

Purpose: Mooring company-owned towboats and fireboat; mooring company-owned barges for fleeting.

Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 30.476111

Total Berthing Space (feet): 200 | | 1200 Longitude (decimal): -91.19361

Remarks: Structure on wharf barge used for office and storage. Plant fireboat 'Exxon Bayou State' moors at wharf. Exxon empty fleet extends 1,200 feet below wharf; capacity 20 barges in 4 tiers, each 5 barges wide.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 232 PWD: 65

Name: **Intercontinental Terminals Co., Anchorage Chemical Terminal Wharf.**

Port: Baton Rouge

Location: Mile 232.2 A.H.P., right bank, Mississippi River, approximately 1.7 miles below Baton Rouge Railroad and Datum: ALWP

Operator: Intercontinental Terminals Co.

Owner: Exxon Co., U.S.A.

Address: North River Road (State Route No. 986 Phone: 504-389-0170

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: One 12-car capacity surface track serving terminal in rear connects with Union Pacific Railroad.

Purpose: Receipt and shipment of butadiene.

Depth Alongside (feet): 40 | | Latitude (decimal): 30.483056

Total Berthing Space (feet): 520 | | Longitude (decimal): -91.20056

Remarks: Wharf was under construction at time of survey and is described as planned. One 8-inch liquid and one 4-inch vapor pipelines extend from wharf to 3 steel storage tanks on opposite side of North River Road; total capacity 5,880,000 gallons. One 2-inch nitrogen line serves wharf. Tanks are connected with Exxon Co., U.S.A., Baton Rouge Refinery (Ref. No. 46) by pipeline across river. Refinery fireboat protects wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 232 PWD: 67

Name: **Placid Refining Co. Barge Wharf.**

Port: Baton Rouge

Location: Mile 231.7 A.H.P., right bank, Mississippi River, approximately 2.2 miles below Baton Rouge Railroad and Datum: ALWP

Operator: Placid Refining Co.

Owner: Placid Refining Co.

Address: 1940 State Highway No. 1 North. Phone: 504-346-7400

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: None.

Purpose: Receipt and shipment of petroleum products.

Depth Alongside (feet): 50 | | Latitude (decimal): 30.474722

Total Berthing Space (feet): 500 | | Longitude (decimal): -91.19972

Remarks: Wharf barge is moored to Tanker Wharf's lower mooring dolphin (Ref. No. 66) with connecting walkway providing access between wharves. One 16- and one 12-inch steam-traced, and three 10-, and one 6-inch pipelines extend from wharf, over levee and Banes Street, to steel storage tanks described under Ref. No. 66.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 232 PWD: 66
Name: **Placid Refining Co. Tanker Wharf.**
Port: Baton Rouge
Location: Mile 231.8 A.H.P., right bank, Mississippi River, approximately 2.1 miles below Baton Rouge Railroad and Datum: ALWP
Operator: Placid Refining Co.
Owner: Placid Refining Co.
Address: 1940 State Highway No. 1 North. Phone: 504-346-7400
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products and petrochemicals; receipt of crude oil.
Depth Alongside (feet): 50 | | Latitude (decimal): 30.476667
Total Berthing Space (feet): 820 | | Longitude (decimal): -91.19972
Remarks: Barge Wharf (Ref. No. 67) is adjacent to lower mooring dolphin and accessible by connecting walkway. Two 12-inch crude oil and six 6- and one 4-inch petroleum product and petrochemical pipelines extend from wharf to 25 steel storage tanks located at refinery on opposite side of Banes Street, total capacity approximately 1,900,000 barrels. One 4-inch steam and one 2-inch condensate lines serve wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 233 PWD: 47
Name: **Hall-Buck Marine, Baton Rouge Coke Terminal Wharf.**
Port: Baton Rouge
Location: Mile 233.0 A.H.P., left bank, Mississippi River, approximately 0.9 mile below Baton Rouge Railroad and H Datum: ALWP
Operator: Hall-Buck Marine, Inc.
Owner: Exxon Co., U.S.A.
Address: Foot of Gulf States Utilities Road. Phone: 504-357-9711
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: One surface track serving under track pit joins with two other surface tracks in rear, total storage capacity 60 cars; connects with Illinois Central Railroad.
Purpose: Shipment of green petroleum coke by barge.
Depth Alongside (feet): 15 - 45 | 15 | Latitude (decimal): 30.494444
Total Berthing Space (feet): 645 | 200 | Longitude (decimal): -91.19333
Remarks: Coke is received by rail at covered receiving pit serving one 48-inch belt-conveyor which serves two 36-inch systems, one extending to wharf and one to stacker in 60,000-ton capacity, open storage yard at rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 234 PWD: 48

Name: **Formosa Plastics Corp. Louisiana, Baton Rouge Wharf.**

Port: Baton Rouge

Location: Mile 233.6 A.H.P., left bank, Mississippi River, approximately 0.3 mile below Baton Rouge Railroad and H Datum: ALWP

Operator: Formosa Plastics Corp. Louisiana.

Owner: Formosa Plastics Corp. Louisiana.

Address: Gulf States Utilities Road. Phone: 504-356-8631

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: Eleven surface tracks serving plant in rear connect with Illinois Central Railroad.

Purpose: Receipt of liquid caustic soda; shipment of caustic soda and ethylene dichloride.

Depth Alongside (feet): 40 - 60 | | Latitude (decimal): 30.501111

Total Berthing Space (feet): 763 | | Longitude (decimal): -91.19389

Remarks: A 50- by 43-foot water pump platform extends from upper side of approach. One 14-inch pipeline extends from wharf to 2 steel ethylene dichloride storage tanks at plant in rear; total capacity 20,000 tons, and one 12-inch, electric-traced pipeline extends to 3 steel liquid caustic soda storage tanks; total capacity 30,000 tons.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 234 PWD: 50

Name: **Hall-Buck Marine, Baton Rouge Liquid Bulk Terminal Wharf.**

Port: Baton Rouge

Location: Mile 234.0 A.H.P., left bank, Mississippi River, approximately 800 feet above Baton Rouge Railroad and H Datum: ALWP

Operator: Hall-Buck Marine, Inc.

Owner: Kaiser Aluminum & Chemical Corp., and Hall-Buck Marine, Inc. (See Remarks.)

Address: Airline Highway. Phone: 504-675-5387

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: Trackage at rear connects with Kansas City Southern Lines.

Purpose: Shipment and occasional receipt of liquid sodium chloride by barge.

Depth Alongside (feet): 10 | | Latitude (decimal): 30.509722

Total Berthing Space (feet): 260 | | Longitude (decimal): -91.19417

Remarks: One 6-inch pipeline extends to wharf from one 10,500,000-gallon, storage tank at rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 234 PWD: 64
Name: **Ingram Aggegates, Port Allen Lower Landing.**
Port: Baton Rouge
Location: Mile 234.3 A.H.P., right bank, Mississippi River, approximately 0.4 mile above Baton Rouge Railroad and Datum: ALWP
Operator: Ingram Aggregates, Inc., Subsidiary of Ingram Barge Company
Owner: Barry Moore.
Address: North River Road (State Route No. 986 Phone: 504-292-9827
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Receipt of limestone by barge.
Depth Alongside (feet): | | Latitude (decimal): 30.511111
Total Berthing Space (feet): 1350 | | Longitude (decimal): -91.20111
Remarks: Landing ramps are used only in high water, when Port Allen gauge is above 17 feet, ALWP, otherwise, upper landing (Ref. No. 63) is used. Limestone is transferred by truck to approximately 5 acres of open storage in yard at rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 234 PWD: 49
Name: **Kaiser Aluminum & Chemical Corp., Baton Rouge Wharf.**
Port: Baton Rouge
Location: Mile 233.8 A.H.P., left bank, Mississippi River, approximately 400 feet below Baton Rouge Railroad and H Datum: ALWP
Operator: Not operated.
Owner: Kaiser Aluminum & Chemical Corp.
Address: Airline Highway at Mississippi River. Phone: 504-356-8411
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: Trackage serving plant in rear connects with Illinois Central Railroad.
Purpose: Not used.
Depth Alongside (feet): 40 | 15 | Latitude (decimal): 30.504722
Total Berthing Space (feet): 829 | 195 | Longitude (decimal): -91.195
Remarks: Wharf was formerly used for receipt of bauxite and liquid caustic soda, and shipment of alumina and sodium sulfide. Alumina plant at rear was not in operation at time of survey. Three bauxite storage sheds at plant have total capacity for 275,000 tons and 6 alumina storage silos have total capacity for 30,000 tons. Two 6-inch pipelines extend from wharf, one to one, 2,800-ton, liquid caustic soda storage tank and one 2,800-ton, sodium sulfide storagetank, and the other to one 57,000-barrel, fuel oil storage tank.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 234 PWD: 51

Name: **Stauffer Chemical Co., Baton Rouge Wharf.**

Port: Baton Rouge

Location: Mile 234.3 A.H.P., left bank, Mississippi River, approximately 0.4 mile above Baton Rouge Railroad and H Datum: ALWP

Operator: Stauffer Chemical Co.

Owner: Stauffer Chemical Co.

Address: Airline Highway. Phone: 504-356-7111

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Lines.

Purpose: Receipt of spent sulfuric acid, liquid sulphur, and fuel oil for plant consumption, and shipment of sulfuric acid by barge.

Depth Alongside (feet): 15 | | Latitude (decimal): 30.5125

Total Berthing Space (feet): 195 | | Longitude (decimal): -91.195

Remarks: One 6- becoming 8-inch pipeline extends from lower platform to 6 spent sulfuric acid storage tanks at plant in rear, total capacity 11,900 tons; one 6-inch pipeline extends to lower platform from 8 sulfuric acid storage tanks, total capacity 27,000 tons; one 8-inch, steam-traced pipeline for liquid sulphur extends from hose on center platform to one 6,000-long ton capacity storage tank; and one 10-inch steam-traced pipeline extends from unloading arm oncenter platform to 2 steel fuel oil storage tanks, total capacity 49,900 barrels. One 2-inch steam line serves wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 235 PWD: 55

Name: **Dravo Lime Co., Pelican State Lime FacilityWharf.**

Port: Baton Rouge

Location: East side of Baton Rouge Harbor (Devil's Swamp) Barge Channel, approximately 1.9 miles above entrance, B Datum: ALWP

Operator: Dravo Lime Co.

Owner: Dravo Lime Co.

Address: 12797 Scenic Highway. Phone: 504-774-4201

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: One 3,000-foot surface track serving plant in rear connects with Kansas City Southern Lines.

Purpose: Receipt of lime by barge.

Depth Alongside (feet): 17 | | Latitude (decimal): 30.551389

Total Berthing Space (feet): 250 | | Longitude (decimal): -91.21333

Remarks: Two steel storage bins with truckloading spouts at plant in rear have total capacity for 2,000 tons. At time of survey, plans called for addition of a second conveyor system extending to a 10,000-ton capacity open storage area for receipt of limestone.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 235 PWD: 53
Name: **Ergon Oil Purchasing, Baton Rouge Wharf.**
Port: Baton Rouge
Location: East side of Baton Rouge Harbor (Devil's Swamp) Barge Channel, approximately 1.5 miles above entrance, B Datum: ALWP
Operator: Ergon Oil Purchasing, Inc.
Owner: Ergon Oil Purchasing, Inc.
Address: Thomas Road West Phone: 504-775-0526
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Shipment of benzene by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.546667
Total Berthing Space (feet): 230 | | Longitude (decimal): -91.20889
Remarks: Three steel pile guard dolphins are located at rear of line of face. One 12- becoming 8-inch, electric-traced pipeline extends to wharf from one 3,360,000-gallon steel storage tank.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 235 PWD: 52
Name: **Great Southern Timber, Scotlandville Landing.**
Port: Baton Rouge
Location: East side of Baton Rouge Harbor (Devil's Swamp) Barge Channel, approximately 0.6 mile above entrance, Ba Datum: ALWP
Operator: Great Southern Timber, Inc.
Owner: Great Southern Timber, Inc.
Address: Foot of Woodpecker Street. Phone: 504-654-2885
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Landing for log truck ferry.
Depth Alongside (feet): 4 | | Latitude (decimal): 30.534167
Total Berthing Space (feet): 12 | | Longitude (decimal): -91.20806
Remarks: One 120- by 30-foot, steel ferry transfers loaded log trucks to Scotlandville Landing from Thomas Point Landing, Ref. No. 57, and returns with empty trucks.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 235 PWD: 56

Name: **Greater Baton Rouge Port Commission, Baton Rouge Harbor, Barge Ter**

Port: Baton Rouge

Location: Head of Baton Rouge Harbor (Devil's Swamp) Barge Channel, approximately 2.5 miles above entrance, Baton Datum: ALWP

Operator: Greater Baton Rouge Port Commission, Agway Systems, Inc., and Falco Lime, Inc.

Owner: Greater Baton Rouge Port Commission and Agway Systems, Inc.

Address: Barge Canal Road. Phone: 504-387-4207

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: Two parallel surface and platform-level tracks on pier, total length 800 feet; connect with Kansas City Southern Lines.

Purpose: Receipt and shipment of general cargo and miscellaneous dry and liquid bulk materials, including flue dust, by barge.

Depth Alongside (feet):	12	12	12	Latitude (decimal):	30.561667
Total Berthing Space (feet):		399	490	Longitude (decimal):	-91.21806

Remarks: Approximately 4 acres of open storage area is available on pier approach and in rear. Falco Lime, Inc.: Pneumatic unloader serves 135-ton flue dust storage bin and truck-loading hopper on pier. Agway Systems, Inc: Three 4-inch pipelines extend to pier from 3 steel storage tanks located at terminal in rear, total capacity 1,260,000 gallons. Two storage warehouses (S.W. Ref. No. 3) are located adjacent to approach.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 235 PWD: 54

Name: **Hoechst Celanese Corp., Baton Rouge Works Wharf.**

Port: Baton Rouge

Location: East side of Baton Rouge Harbor (Devil's Swamp) Barge Channel, approximately 1.8 miles above entrance, B Datum: ALWP

Operator: Hoechst Celanese Corp.

Owner: Hoechst Celanese Corp.

Address: 11911 Scenic Highway. Phone: 504-775-0150

Town: Baton Rouge State: LA County: E. Baton Rouge

Railway Connection: Trackage serving plant in rear connects with Kansas City Southern Lines.

Purpose: Receipt of styrene monomer and toluene; shipment of paramethyl styrene; and occasional receipt of benzene and shipment of styrene monomer by barge.

Depth Alongside (feet):	10	10		Latitude (decimal):	30.55
Total Berthing Space (feet):	250	350		Longitude (decimal):	-91.21222

Remarks: One 10-inch, refrigerated, styrene monomer pipeline extends from north platform to one 2,800,000-gallon storage tank at plant in rear. Four pipelines extend from south platform: one 8-inch, benzene pipeline to one 3,300,000-gallon storage tank (occasionally connected to other tanks and used for other chemicals), one 6-inch, toluene pipeline to one 825,000-gallon storage tank, and one 6- and one 2-inch, refrigerated, paramethyl styrene pipelines to 2storage tanks, total capacity 3,300,000 gallons. One 2-inch pipeline extends to wharf from a tank-truck loading station in rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 236 PWD: 63
Name: **Ingram Aggegates, Port Allen Upper Landing.**
Port: Baton Rouge
Location: Mile 236.2 A.H.P., right bank, Mississippi River, approximately 0.9 miles above entrance to Baton Rouge Datum: ALWP
Operator: Ingram Aggregates, Inc., Subsidiary of Ingram Barge Company.
Owner: Bill Cannon.
Address: North River Road (State Route No. 986 Phone: 504-292-9827
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Receipt of limestone by barge.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.515278
Total Berthing Space (feet): 600 | | Longitude (decimal): -91.22111
Remarks: Limestone is transferred by truck to storage yard at Ref. No. 64.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 237 PWD: 62
Name: **Greenville Johnny of Louisiana, Port Allen Repair Plant Wharf.**
Port: Baton Rouge
Location: Mile 236.5 A.H.P., right bank, Mississippi River, approximately 1.2 miles above entrance to Baton Rouge Datum: ALWP
Operator: Greenville Johnny of Louisiana, Inc., and National Marine, Inc.
Owner: National Marine, Inc.
Address: Foot of Riverview Drive. Phone: 504-343-0204
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Greenville Johnny of Louisiana, Inc.: Mooring barges for cleaning and repair, mooring floating drydocks; National Marine, Inc.: Mooring company-owned towboats.
Depth Alongside (feet): 20 | 20 | 20 Latitude (decimal): 30.511944
Total Berthing Space (feet): 1479 | 200 | 200 Longitude (decimal): -91.22944
Remarks: National Marine, Inc., operates office barge as landing for towboats servicing their Tiger Fleet on opposite bank (Ref. No. 58). Greenville Johnny of Louisiana, Inc., operates upper portion of wharf for topside mechanical maintenance of tank barges, and both faces of lower portion for washing hopper barges and general repairs; and mooring one 1,750- and one 800-long ton floating drydocks at lower end of wharf.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 237 PWD: 58
Name: **National Marine Tiger Fleet.**
Port: Baton Rouge
Location: Mile 237.0 A.H.P., left bank, Mississippi River, approximately 1.7 miles above entrance to Baton Rouge H Datum: ALWP
Operator: National Marine, Inc.
Owner: National Marine, Inc.
Address: Phone: 504-343-9273
Town: Baton Rouge State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Mooring barges for fleeting.
Depth Alongside (feet): 20 | | Latitude (decimal): 30.518333
Total Berthing Space (feet): 12200 | | Longitude (decimal): -91.23167
Remarks: National Marine's Tiger Fleet extends from Mile 235.7 to Mile 238.0 A.H.P., total capacity 140 barges in 24 tiers, each 6 barges wide. Fleet is operated from office barge located on opposite bank, part of Ref. No. 62.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Mississippi River** Mile: 238 PWD: 61
Name: **Greenville Johnny of Louisiana, Port Allen Gas-Freeing Plant Wharf**
Port: Baton Rouge
Location: Mile 237.5 A.H.P., right bank, Mississippi River, approximately 2.2 miles above entrance to Baton Rouge Datum: ALWP
Operator: Greenville Johnny of Louisiana, Inc.
Owner: Mississippi Marine Corp.
Address: North River Road (State Route No. 986 Phone: 504-343-0204
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Mooring tank barges for gas freeing and cleaning.
Depth Alongside (feet): 20 | | Latitude (decimal): 30.509167
Total Berthing Space (feet): 1880 | | Longitude (decimal): -91.23889
Remarks: Wharf was under construction at time of survey and is described as planned.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 246 PWD: 59
Name: **Hall-Buck Marine, Profit Island Transfer Terminal Wharf and Landin**
Port: Baton Rouge
Location: Mile 246.4 A.H.P., left bank, Mississippi River, left bank of Profit Island Chute approx. 0.9 mile above Datum: ALWP
Operator: Hall-Buck Marine, Inc.
Owner: Hall-Buck Marine, Inc.
Address: Brooklawn Drive. Phone: 504-675-5387
Town: Baker State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Occasional receipt of limestone, shell, and fertilizer; shipment of calcined petroleum coke by barge.
Depth Alongside (feet): 10 - 15 | 10 - 15 | Latitude (decimal): 30.583889
Total Berthing Space (feet): 640 | 52 | Longitude (decimal): -91.26778
Remarks: Loaded barge fleet is moored along 400 feet of natural bank below wharf, capacity 4 barges in 2 tiers, each 2 barges wide. Floating crane on 140-foot spar barge moors at landing below fleet, with cargo barge breasting against outer side. Portable equipment is also used at Hall-Buck Marine, Belle Helene Landing, Ref. No. 9. Open storage area at rear has capacity for 15,000 tons of limestone.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20247 New Orleans District

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Waterway: **Mississippi River** Mile: 25 PWD: 52
Name: **Chevron Pipe Line Co., Buras Boat Landing.**
Port: Below New Orleans
Location: Mile 24.7 AHP, right bank, Mississippi River, Buras. Datum: MLG
Operator: Chevron Pipe Line Co.
Owner: Chevron Pipe Line Co.
Address: Parish Highway 11. Phone: 504/592-7513
Town: Buras State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for crewboat; handling oil field supplies.
Depth Alongside (feet): 12 - 15 | | Latitude (decimal): 29.356667
Total Berthing Space (feet): 8 | | Longitude (decimal): -89.52694
Remarks: One 45- by 21-foot, and three 40- by 3-, 6-, and 5-foot piers, and 3 timber pile and stringer extensions provide 8 crewboat berths. Crewboats transfer personnel and supplies to and from Empire Barge Wharf (Ref.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20025 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 25 PWD: 5
Name: **Chevron Pipe Line Co., Ostrica Butane Dock.**
Port: Below New Orleans
Location: Mile 25.4 AHP, left bank, Mississippi River, Ostrica. Datum: MLG
Operator: Not operated.
Owner: Chevron Pipe Line Co.
Address: - Phone: 504/592-7513
Town: Ostrica State: LA County: Plaquemines
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.365556
Total Berthing Space (feet): 180 | | Longitude (decimal): -89.53194
Remarks: Wharf was formerly used for handling butane and liquefied petroleum gas. One 8-inch pipeline extends to wharf from one 20,000 barrel, spherical butane storage tank at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20025 New Orleans District

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Waterway: **Mississippi River** Mile: 25 PWD: 53
Name: **Motto's Basin.**
Port: Below New Orleans
Location: Mile 24.5 AHP, right bank, Mississippi River, Buras. Datum: MLG
Operator: Chevron Pipe Line Co., and various tenants.
Owner: Our Lady of Good Harbor Roman Catholic Church, Bernitha Avist, and others.
Address: Parish Highway 11. Phone: 504/657-8009
Town: Buras State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring crewboats and fishing boats.
Depth Alongside (feet): 2 - 6 | 2 - 6 | Latitude (decimal): 29.356111
Total Berthing Space (feet): 250 | 11 | Longitude (decimal): -89.52278
Remarks: At time of survey, basin had experienced heavy silting causing shoaling in the center portion.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20025 New Orleans District

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Waterway: **Mississippi River** Mile: 254 PWD: 60
Name: **Amoco Pipeline Co., Port Hudson Wharf.**
Port: Baton Rouge
Location: Mile 253.6 A.H.P., left bank, Mississippi River, approximately 1.2 miles above upper entrance to Profit Datum: ALWP
Operator: Amoco Pipeline Co.
Owner: Amoco Pipeline Co.
Address: Mount Pleasant Road. Phone: 504-654-3894
Town: Port Hudson State: LA County: E. Baton Rouge
Railway Connection: None.
Purpose: Shipment of crude oil by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.625
Total Berthing Space (feet): 250 | | Longitude (decimal): -91.29111
Remarks: One 16-inch pipeline extends to wharf from one 206,000-barrel, storage tank at rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20253 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 26 PWD: 7
Name: **Chevron Pipe Line Co., Ostrica Barge Dock.**
Port: Below New Orleans
Location: Mile 25.7 AHP, left bank, Mississippi River, Ostrica. Datum: MLG
Operator: Not operated.
Owner: Chevron Pipe Line Co.
Address: Phone: 504/592-7513
Town: Ostrica State: LA County: Plaquemines
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 18 | | 8 Latitude (decimal): 29.3675
Total Berthing Space (feet): 270 | | 50 Longitude (decimal): -89.5375
Remarks: Wharf was formerly used for receipt of crude oil by barge. One 8-inch pipeline extends from wharf to 8 crude oil storage tanks at rear, total capacity 531,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20025 New Orleans District

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Waterway: **Mississippi River** Mile: 26 PWD: 6
Name: **Chevron Pipe Line Co., Ostrica Super Wharf.**
Port: Below New Orleans
Location: Mile 25.5 AHP, left bank, Mississippi River, Ostrica. Datum: MLG
Operator: Not operated.
Owner: Chevron Pipe Line Co.
Address: - Phone: 504/592-7513
Town: Ostrica State: LA County: Plaquemines
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 40 | | 15 Latitude (decimal): 29.365833
Total Berthing Space (feet): 900 | | 80 Longitude (decimal): -89.53389
Remarks: Wharf was formerly used for handling crude oil and petroleum products and, at time of survey, was being maintained on stand-by status. Two 20-inch, crude oil pipelines extend to wharf from 4 steel storage tanks, 272,000 barrels and two 14-inch gasoline pipelines extend from 6 storage tanks, total capacity 355,000 barrels. In addition, one 18-inch ballast pipeline extends from wharf to 2 storage tanks at rear, total capacity

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20025 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 26 PWD: 8
Name: **Chevron Pipe Line Co., Ostrica T-2 Wharf.**
Port: Below New Orleans
Location: Mile 25.9 AHP, left bank, Mississippi River, Ostrica. Datum: MLG
Operator: Not operated.
Owner: Chevron Pipe Line Co.
Address: Phone: 504/592-7513
Town: Ostrica State: LA County: Plaquemines
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 35 | | 8 Latitude (decimal): 29.367778
Total Berthing Space (feet): 350 | | 100 Longitude (decimal): -89.54
Remarks: One 16-inch gasoline, one 16-inch diesel, two 12-inch crude oil, and one 12-inch ballast pipelines extend to storage tanks described under Ref. Nos. 6 and 7.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20025 New Orleans District

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Waterway: **Mississippi River** Mile: 263 PWD: 107
Name: **Cajun Electric Power Cooperative, Big Cajun No. 2 Power Plant Whar**
Port: New Roads
Location: Right bank, Mississippi River, Mile 262.7 A.H.P., New Roads. Datum: LWRP
Operator: Cajun Electric Power Cooperative, Inc.
Owner: Cajun Electric Power Cooperative, Inc.
Address: State Highway 981. Phone: 504/638-3773 ext
Town: New Roads State: LA County: Pointe Coupee
Railway Connection: One surface track serving plant in rear connects with Kansas City Southern Railroad.
Purpose: Receipt of coal for plant consumption.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.730278
Total Berthing Space (feet): 2435 | | Longitude (decimal): -91.35861
Remarks: Barges are positioned at unloader by a shuttle barge controlled by cables and winches attached to breasting dolphins. A 140- by 70-foot platform at outer end of approach, also serves as work area for servicing u plant water intake built into substructure. Open storage area at plant in rear has capacity for 2,000,000 tons of coal, which is reclaimed via ground-level hoppers served by an underground 72-inch electric belt-convehas capacity for storing 25 loaded- and 25 empty barges.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20262 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 263 PWD: 1
Name: **Gulf States Utilities Company, River Bend Station, Barge Slip.**
Port: St.Francisville
Location: Mile 262.4 A.H.P., left bank, Mississippi River, St. Francisville, approximately 3.5 miles below St. Fra Datum: LWRP
Operator: Not operated.
Owner: Gulf States Utilities Company.
Address: State Highway 965. Phone: 504/381-4692
Town: St.Francisville State: LA County: West Feliciana
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): - 12 | | Latitude (decimal): 30.728056
Total Berthing Space (feet): 645 | | Longitude (decimal): -91.3375
Remarks: Slip formerly was used for handling heavy construction materials and equipment when plant was under construction. A barge-grounding platform of crushed stone was constructed as required, corresponding to river stable platform for transfer operations.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20262 New Orleans District

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Waterway: **Mississippi River** Mile: 265 PWD: 2
Name: **U.S. Army Corps of Engineers, St. Francisville Casting Field Landi**
Port: St.Francisville
Location: Mile 265.3 A.H.P., left bank, Mississippi River, St. Francisville, approximately 0.5 miles below St. Fra Datum: LWRP
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: State Highway 10. Phone: ----------
Town: St.Francisville State: LA County: West Feliciana
Railway Connection: None.
Purpose: Loading precast, concrete, articulated mattress blocks; mooring government-owned floating equipment.
Depth Alongside (feet): | | Latitude (decimal): 30.763611
Total Berthing Space (feet): 300 | | Longitude (decimal): -91.37667
Remarks: Sections of articulated concrete mattresses are cast in field at rear, loaded onto trucks, transported to bank and loaded by crane onto barges. Facility is operated on an as required basis.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20265 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 266 PWD: 3
Name: **St. Francisville Ferry Landings.**
Port: St.Francisville
Location: Mile 266.0 A.H.P., left and right banks, Mississippi River, St. Francisville, below mouth of Bayou Sara. Datum: LWRP
Operator: Department of Transportation and Development, State of Louisiana.
Owner: Department of Transportation and Development, State of Louisiana.
Address: State Highway 10 at Mississippi River Phone: ----------
Town: St.Francisville State: LA County: West Feliciana
Railway Connection: None.
Purpose: Landings for passenger and vehicular ferry.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.7625
Total Berthing Space (feet): 40 | | Longitude (decimal): -91.38583
Remarks: Ferry provides service between St. Francisville and Pointe Coupee Parish on State Highway 10.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20266 New Orleans District

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Waterway: **Mississippi River** Mile: 27 PWD: 9
Name: **Chevron Pipe Line Co., Empire Barge Wharf.**
Port: Below New Orleans
Location: Mile 26.5 AHP, left bank, Mississippi River, Empire. Datum: MLG
Operator: Chevron Pipe Line Co.
Owner: Chevron Pipe Line Co.
Address: Phone: 504/592-7513
Town: Empire State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt and shipment of crude oil.
Depth Alongside (feet): 25 | | 8 Latitude (decimal): 29.370833
Total Berthing Space (feet): 550 | | 80 Longitude (decimal): -89.55056
Remarks: One 12-inch pipeline extends from wharf to 10 steel storage tanks at rear, total capacity 2,000,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20027 New Orleans District

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Waterway: **Mississippi River** Mile: 27 PWD: 10
Name: **Chevron Pipe Line Co., Empire Tanker Wharf.**
Port: Below New Orleans
Location: Mile 26.7 AHP, left bank, Mississippi River, Empire. Datum: MLG
Operator: Chevron Pipe Line Co.
Owner: Chevron Pipe Line Co.
Address: Phone: 504/592-7513
Town: Empire State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt and shipment of crude oil.
Depth Alongside (feet): 53 | | Latitude (decimal): 29.371111
Total Berthing Space (feet): 1100 | | Longitude (decimal): -89.55306
Remarks: One 30- and two 16-inch pipelines extend from wharf to storage tanks described under Ref. No. 9.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20027 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 28 PWD: 51
Name: **Chevron Pipe Line Co., Empire Terminal, Sunrise Landing.**
Port: Below New Orleans
Location: Mile 27.5 AHP, right bank, Mississippi River, Buras. Datum: MLG
Operator: Chevron Pipe Line Co.
Owner: Chevron Pipe Line Co.
Address: Parish Highway 11. Phone: 504/592-7513
Town: Buras State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for crewboat; handling oil field supplies.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.370556
Total Berthing Space (feet): 33 | | Longitude (decimal): -89.56889
Remarks: Crewboats transfer personnel and supplies to and from Chevron Pipe Line Co., Empire Barge Wharf on left bank (Ref. No. 9).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20027 New Orleans District

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Waterway: **Mississippi River** Mile: 301 PWD: 4
Name: **Angola Ferry Landings.**
Port: Angola
Location: Mile 300.5 A.H.P, left bank, Mississippi River, Angola; right bank, approximately, 1.0 mile below Red Ri Datum: LWRP
Operator: Department of Transportation and Development, State of Louisiana.
Owner: Department of Transportation and Development, State of Louisiana.
Address: State Highway 3190. Phone: ----------
Town: Angola State: LA County: West Feliciana
Railway Connection: None.
Purpose: Landings for passenger and vehicular ferry.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 30.943611
Total Berthing Space (feet): 60 | | Longitude (decimal): -91.64667
Remarks: Ferry provides service between State Highway 418 on right bank and Angola Landing on left bank. Used primarily for accommodation of workmen and handlingsupplies for Louisiana State Penitentiary at Angola.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20300 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 35 PWD: 11
Name: **Bass Enterprises Production Co., Cox Bay Field Loading Dock.**
Port: Below New Orleans
Location: Mile 35.2 AHP, left bank, Mississippi River, Cox Bay. Datum: MLG
Operator: Bass Enterprises Production Co., Inc.
Owner: State of Louisiana.
Address: Phone: 504/333-4461
Town: - State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of crude oil by barge.
Depth Alongside (feet): 16 | | 6 Latitude (decimal): 29.460278
Total Berthing Space (feet): 460 | | 40 Longitude (decimal): -89.62417
Remarks: Berthing is available for 2 crewboats mooring stern-to on lower side of boat landing. One 160-inch pipeline extends to wharf from 5 storage tanks at rear, total capacity 220,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20035 New Orleans District

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Waterway: **Mississippi River** Mile: 36 PWD: 50
Name: **Bass Enterprises Production Co., Cox Bay Field, West Bank Dock.**
Port: Below New Orleans
Location: Mile 35.6 AHP, right bank, Mississippi River, Buras. Datum: MLG
Operator: Bass Enterprises Production Co., Inc.
Owner: Bass Enterprise Production Co., Inc.
Address: Parish Highway 11. Phone: 504/333-4461
Town: Buras State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for crewboat; handling oil field supplies.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.436111
Total Berthing Space (feet): 50 | | Longitude (decimal): -89.63444
Remarks: Crewboats transfer personnel and supplies to and from Bass Enterprises Production Co., Cox Bay Field Loading Dock, on left bank, mile 35.2 A.H.P. (Ref. No. 11). One 2-inch fueling pipeline extends to slip from o 2,500-gallon steel storage tank at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20035 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 362 PWD: 106
Name: **Bunge Corp., Vidalia Dock.**
Port: Vidalia
Location: Right bank, Mississippi River, Mile 361.8 A.H.P., approximately 1.3 miles below Natchez-Vidalia (U.S Hig Datum: LWRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Deer Park Road. Phone: 318/336-5253
Town: Vidalia State: LA County: Concordia
Railway Connection: None.
Purpose: Shipment of grain; receipt of liquid fertilizer.
Depth Alongside (feet): 20 | 35 | Latitude (decimal): 31.549722
Total Berthing Space (feet): 195 | 195 | Longitude (decimal): -91.43944
Remarks: Grain elevator in rear consisting of 12 concrete silos with 16 interstices, and 2 steel tanks has total capacity for 2,000,000 bushels. One 8-inch pipeline extends from berth to one 1,020,000-gallon steel storag

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21360 New Orleans District

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Waterway: **Mississippi River** Mile: 363 PWD: 105
Name: **U.S. Army Corps of Engineers, Vidalia Casting Field Landing.**
Port: Vidalia
Location: Right bank, Mississippi River, Mile 363.1 A.H.P., beneath Natchez -Vidalia (U.S Highways 65 and 84) Brid Datum: LWRP
Operator: U.S. Army Corps of Engineers.
Owner: U.S. Government.
Address: Levee Street. Phone: 318/336-7393
Town: Vidalia State: LA County: Concordia
Railway Connection: None.
Purpose: Handling precast concrete articulated mattress blocks; mooring government-owned floating equiupment.
Depth Alongside (feet): - 15 | | Latitude (decimal): 31.561111
Total Berthing Space (feet): 4600 | | Longitude (decimal): -91.42278
Remarks: Bulldozer constructs causeways for truck access to deck barges for loading mattress blocks as required.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21360 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 382 PWD: 103
Name: **Goldman Grain Co. Dock.**
Port: Waterproof
Location: Right bank, Mississippi River, Mile 381.8 A.H.P., Waterproof. Datum: LWRP
Operator: Goldman Grain Co., Inc.
Owner: Goldman Grain Co., Inc.
Address: State Highway 568. Phone: 318/749-3320
Town: Waterproof State: LA County: Tensas
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 8 | | Latitude (decimal): 31.830556
Total Berthing Space (feet): 195 | | Longitude (decimal): -91.35833
Remarks: Grain elevator in rear consisting of 16 concrete silos with 14 interstices, has total capacity for 940,000 bushels.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21381 New Orleans District

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Waterway: **Mississippi River** Mile: 39 PWD: 42
Name: **Freeport Sulphur Company, Dock No. 1.**
Port: Below New Orleans
Location: Mile 38.9 AHP, right bank, Mississippi River, Port Sulphur. Datum: MLG
Operator: Freeport Sulphur Company.
Owner: Freeport Sulphur Company.
Address: State Highway 23. Phone: 504/564-3981
Town: Port Sulphur State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring vessels.
Depth Alongside (feet): 50 | | Latitude (decimal): 29.472778
Total Berthing Space (feet): 1258 | | Longitude (decimal): -89.68889
Remarks: Wharf is in line and contiguous with Dock No. 1-A (Ref. No. 43) on lower side. Catwalk extends from upper side to mooring dolphin at rear. At time of survey (1988), equipment formerly used for shipment of dry b however, it was being maintained on stand-by basis. Vat storage area in rear has capacity for approximately 1,000,000 tons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20039 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 39 PWD: 43
Name: **Freeport Sulphur Company, Dock No. 1-A.**
Port: Below New Orleans
Location: Mile 39.0 AHP, right bank, Mississippi River, Port Sulphur. Datum: MLG
Operator: Freeport Sulphur Company.
Owner: Freeport Sulphur Company.
Address: State Highway 23. Phone: 504/564-3981
Town: Port Sulphur State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of liquid sulphur.
Depth Alongside (feet): 50 | | Latitude (decimal): 29.471667
Total Berthing Space (feet): 1258 | | Longitude (decimal): -89.68639
Remarks: Wharf is in line and contiguous with Dock No. 1 (Ref. No. 42) on upper side; and connected via walkway to Dock No. 1-B (Ref. No. 44) on lower side. Two 12-inch liquid sulphur pipelines extend to wharf from 17 st rear, total capacity 111,000 tons. One 6-inch steam, and one 4-inch compressed air pipelines serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20039 New Orleans District

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Waterway: **Mississippi River** Mile: 39 PWD: 44
Name: **Freeport Sulphur Company, Dock No. 1-B.**
Port: Below New Orleans
Location: Mile 38.8 AHP, right bank, Mississippi River, Port Sulphur. Datum: MLG
Operator: Freeport Sulphur Company.
Owner: Freeport Sulphur Company.
Address: State Highway 23. Phone: 504/564-3981
Town: Port Sulphur State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt and shipment of liquid sulphur by barge; fueling company-owned towboats.
Depth Alongside (feet): 45 | | Latitude (decimal): 29.470556
Total Berthing Space (feet): 732 | | Longitude (decimal): -89.685
Remarks: Berthing above upper dolphin is along timber and part concrete-filled, steel pipe pile, timber-decked walkway extending to lower side of Dock No. 1-A (Ref. No. 43). Two 12-inch liquid sulphur pipelines extend to tanks described under Ref. No. 43. One 2-inch diesel fuel line extends to wharf from one 12,000-barrel storage tank at rear. One 6-inch steam and one 4-inch compressed air pipelines serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20039 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 39 PWD: 49
Name: **Phillips Petroleum Co., Largo Pipeline Terminal Wharf.**
Port: Below New Orleans
Location: Mile 38.5 AHP, right bank, Mississippi River, Port Sulphur. Datum:
Operator: Phillips Petroleum Co.
Owner: Freeport Sulphur Co.
Address: State Highway 23. Phone: 504/564-2231
Town: Port Sulphur State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of crude oil by barge.
Depth Alongside (feet): 30 - 40 | | Latitude (decimal): 29.4675
Total Berthing Space (feet): 195 | | Longitude (decimal): -89.68139
Remarks: One 12-inch pipeline extends to wharf from 3 steel storage tanks at rear, total capacity 120,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20039 New Orleans District

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Waterway: **Mississippi River** Mile: 396 PWD: 102
Name: **Bunge Corp., St. Joseph Elevator Dock.**
Port: St. Joseph
Location: Right bank, Mississippi River, Mile 396.4 A.H.P., St. Joseph. Datum: LWRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: State Highway 3078. Phone: 318/766-3204
Town: St. Joseph State: LA County: Tensas
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 12 | | Latitude (decimal): 31.923056
Total Berthing Space (feet): 300 | | Longitude (decimal): -91.19556
Remarks: Grain elevator in rear consisting of 40 concrete silos with 16 interstices and 6 steel tanks, has total capacity for 3,600,000 bushels.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21396 New Orleans District

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Waterway: **Mississippi River** Mile: 442 PWD: 100
Name: **Farmers Grain Terminal, Tallulah Elevator Wharf.**
Port: Tallulah
Location: Right bank, Mississippi River, Mile 442.0 A.H.P., Tallulah. Datum: LWRP
Operator: Farmers River Terminal, Inc.
Owner: Farmers Grain Terminal, Inc.
Address: U.S. Highway 80. Phone: 318/574-0564
Town: Tallulah State: LA County: Madison
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 40 | | Latitude (decimal): 32.347778
Total Berthing Space (feet): 250 | | Longitude (decimal): -90.98
Remarks: Grain elevator at rear consists of 10 steel storage tanks, total capacity 1,208,000 bushels.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21442 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 457 PWD: 98
Name: **Bunge Corp., Tallulah Grain Elevator Dock.**
Port: Tallulah
Location: Right bank, Mississippi River, Mile 457.3 A.H.P., Tallulah. Datum: LWRP
Operator: Bunge Corp.
Owner: Bunge Corp.
Address: Port Road. Phone: 318/574-2441
Town: Tallulah State: LA County: Madison
Railway Connection: None.
Purpose: Receipt and shipment of grain; receipt of liquid fertilizer.
Depth Alongside (feet): 10 - 15 | | Latitude (decimal): 32.538889
Total Berthing Space (feet): 300 | | Longitude (decimal): -91.12167
Remarks: One 12-inch pipeline extends from lower platform to 2 steel liquid fertilizer storage tanks at rear, total capacity 4,800,000 gallons. Grain elevator at rear consists of 16 concrete silos with 13 interstices, an has capacity for 3,100,000 bushels.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21457 New Orleans District

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Waterway: **Mississippi River** Mile: 457 PWD: 99
Name: **Madison Parish Port Commission Wharf.**
Port: Tallulah
Location: Right bank, Mississippi River, Mile 457.2 A.H.P., Tallulah. Datum: LWRP
Operator: Madison Parish Port Commission.
Owner: Madison Parish Port Commission.
Address: Port Road. Phone: 318/574-2181
Town: Tallulah State: LA County: Madison
Railway Connection: One surface track extending to face of wharf, joins additional tracks serving transit sheds and open storage area in rear; connects with Union Pacific Railroad.
Purpose: Receipt and shipment of general cargo, machinery, heavy-lift items, and dry bulk commodities; mooring barges for fleeting (See Remarks).
Depth Alongside (feet): 9 | | Latitude (decimal): 32.536944
Total Berthing Space (feet): 300 | | Longitude (decimal): -91.12222
Remarks: Four acres of paved- and 11 acres of unpaved open storage area are located at rear. Terral Barge Line, Inc. maintains their 'Tallulah Fleet' with capacity for approximately 30 barges moored up to 2-abreast at sh below wharf.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21457 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 468 PWD: 97
Name: **Monticello Gin & Elevator Co. Dock.**
Port: Transylvania
Location: Right bank, Mississippi River, Mile 468.2 A.H.P., Transylvania. Datum: LWRP
Operator: Monticello Gin and Elevator Co.
Owner: Monticello Gin and Elevator Co.
Address: Goodrich Landing Road. Phone: 318/552-6315
Town: Transylvania State: LA County: East Carroll
Railway Connection: None.
Purpose: Receipt of liquid fertilizer.
Depth Alongside (feet): 15 | | Latitude (decimal): 32.638056
Total Berthing Space (feet): 530 | | Longitude (decimal): -91.16389
Remarks: At time of survey grain elevator at rear, consisting of 3 steel storage tanks, total capacity 200,000 bushels, was not in use. One 6-inch pipeline extends from center dolphin along approach to one 5,000-ton liqu tank at rear served by one truck-loading station.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21468 New Orleans District

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Waterway: **Mississippi River** Mile: 469 PWD: 96
Name: **Bunge Corporation, Goodrich Landing Elevator Dock.**
Port: Transylvania
Location: Right bank, Mississippi River, Mile 468.6 A.H.P., Transylvania. Datum: LWRP
Operator: Bunge Corporation.
Owner: Bunge Corporation.
Address: Goodrich Landing Road. Phone: 318/552-8823
Town: Transylvania State: LA County: East Carroll
Railway Connection: None.
Purpose: Shipment of grain.
Depth Alongside (feet): 15 | | Latitude (decimal): 32.641389
Total Berthing Space (feet): 530 | | Longitude (decimal): -91.16472
Remarks: Grain elevator at rear consisting of 2 concrete silos and one steel tank has total capacity for 1,846,000 bushels.

Port Series: 72 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 21468 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 49 PWD: 13
Name: **Bass Enterprises Production Co., Pointe a la Hache Wharf.**
Port: Below New Orleans
Location: Mile 49.2 AHP, left bank, Mississippi River, Pointe a la Hache. Datum: MLG
Operator: Bass Enterprises Production Co., Inc.
Owner: Bass Enterprises Production Co., Inc.
Address: River Road, Pointe a la Hache. Phone: 504/333-4461
Town: Pointe a la Hache State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of crude oil.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.579444
Total Berthing Space (feet): | | Longitude (decimal): -89.80083
Remarks: One 8-inch pipeline extends to wharf from 3 steel storage tanks located across Parish Highway 16 at rear, total capacity 30,000 barrels. Pump located on wharf for supplying cooling water to station at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20049 New Orleans District

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Waterway: **Mississippi River** Mile: 49 PWD: 40
Name: **Koch Gathering Systems, West Pointe a la Hache Wharf.**
Port: Below New Orleans
Location: Mile 49.2 AHP, right bank, Mississippi River, West Pointe a la Hache Wharf. Datum: MLG
Operator: Koch Gathering Systems, Inc., Subsidiary of Koch Industries, Inc.
Owner: Koch Industries, Inc.
Address: State Highway 23. Phone: 504/265-2112
Town: W Pointe a la Hache State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt and shipment of crude oil by barge.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.573889
Total Berthing Space (feet): 254 | | Longitude (decimal): -89.80444
Remarks: One 10-inch pipeline extends from wharf to 3 steel storage tanks at rear, total capacity 35,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20049 New Orleans District

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Waterway: **Mississippi River** Mile: 49 PWD: 12
Name: **Pointe a la Hache Ferry Landing.**
Port: Below New Orleans
Location: Mile 48.6 AHP, left bank, Mississippi River, Pointe a la Hache. Datum: MLG
Operator: Plaquemines Parish Commission Council.
Owner: Plaquemines Parish Commission Council.
Address: Pointe a la Hache. Phone: ----------
Town: Pointe a la Hache State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to West Pointe a la Hache.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.575278
Total Berthing Space (feet): 190 | | Longitude (decimal): -89.79361
Remarks: Ferries operate to landing on opposite bank of river (Ref. No. 41).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20048 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 49 PWD: 41
Name: **West Pointe a la Hache Ferry Landing.**
Port: Below New Orleans
Location: Mile 48.6 AHP, right bank, Mississippi River, West Pointe a la Hache Datum: MLG
Operator: Plaquemines Parish Commission Council.
Owner: Plaquemines Parish Commission Council.
Address: - Phone: ----------
Town: W Pointe a la Hache State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Pointe a la Hache.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.569722
Total Berthing Space (feet): 100 | | Longitude (decimal): -89.79694
Remarks: Ferries operate to landing on opposite bank of river (Ref. No. 12).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20048 New Orleans District

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Waterway: **Mississippi River** Mile: 52 PWD: 14
Name: **Texaco Pipeline Co., Pointe a la Hache Wharf.**
Port: Below New Orleans
Location: Mile 51.8 AHP, left bank, Mississippi River, Pointe a la Hache. Datum: MLG
Operator: Texaco Pipeline Co.
Owner: Texaco Pipeline Co.
Address: River Road, Pointe a la Hache. Phone: 504/851-4333
Town: Pointe a la Hache State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of crude oil.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.601639
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.83475
Remarks: One 8-inch pipeline extends to wharf from two steel storage tanks located across Parish Highway 16 at rear, total capacity 22,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20051 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 55 PWD: 17
Name: **Electro-Coal Transfer Terminal Barge Unloading Dock No. 1.**
Port: Below New Orleans
Location: Mile 55.2 AHP, left bank, Mississippi River, Perez Landing, Davant. Datum: MLG
Operator: Electro-Coal Transfer, a TECO Energy Co.
Owner: Electro-Coal Transfer, a TECO Energy Co.
Address: Perez Landing, Davant. Phone: 504/524-4181
Town: Davant State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of coal by barge.
Depth Alongside (feet): 12 - 20 | | Latitude (decimal): 29.616389
Total Berthing Space (feet): 1200 | | Longitude (decimal): -89.88917
Remarks: Open storage area at rear is described under Dock No. 1 (Ref. No. 16). Barges are generally unloaded in three passes, heading downstream under unloader. Four 1,000-horsepower tugboats handle barges to and from facilities. Additional barge mooring area is available along left bank at 19 mooring dolphins located above terminal, capacity 160 light barges, and at shore moorings below terminal, capacity 242 loaded barges.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20055 New Orleans District

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Waterway: **Mississippi River** Mile: 55 PWD: 18
Name: **Electro-Coal Transfer Terminal Barge Unloading Dock No. 2.**
Port: Below New Orleans
Location: Mile 55.4 AHP, left bank, Mississippi River, Perez Landing, Davant. Datum: MLG
Operator: Electro-Coal Transfer, a TECO Energy Co.
Owner: Electro-Coal Transfer, a TECO Energy Co.
Address: Perez Landing, Davant. Phone: 504/524-4181
Town: Davant State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of coal by barge.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.618333
Total Berthing Space (feet): 1200 | | Longitude (decimal): -89.89361
Remarks: Open storage area at rear is described under Dock No. 1 (Ref. No. 16). Barges are generally unloaded in two passes, heading downstream under unloader. (See Remarks Ref. No. 17.)

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20055 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 55 PWD: 16
Name: **Electro-Coal Transfer Terminal No. 1 Dock.**
Port: Below New Orleans
Location: Mile 55.4 AHP, left bank, Mississippi River, Perez Landing, Davant. Datum: MLG
Operator: Electro-Coal Transfer, a TECO Energy Co.
Owner: Electro-Coal Transfer, a TECO Energy Co.
Address: Perez Landing, Davant Phone: 504/524-4181
Town: Davant State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of coal and coke by vessel.
Depth Alongside (feet): 55 - 70 | | 30 - 60 Latitude (decimal): 29.616667
Total Berthing Space (feet): 1620 | | 1620 Longitude (decimal): -89.89222
Remarks: Open storage area at rear of lower approach has capacity for 2,200,000 tons of coal and is served by an electric stacker/reclaimer with an 85-foot stacking boom, bucket-wheel reclaimer and 72-inch belt conveyor, tons per hour, reclaiming rate 3,000 tons per hour. Open storage area at rear of upper approach has capacity for 2,200,000 tons of coal and is served by an electric stacker/reclaimer with a 185-foot stackingboom, bucket-wheel reclaimer and 72-inch belt conveyor, stacking rate 6,000 tons per hour, reclaiming rate 4,300 tons per hour. Lower open storage area also serves Dock No. 2 (Ref. No. 15) and BargeUnloading Dock No. 1(Ref. No. 17). Six bulldozers are available for use in either area.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20055 New Orleans District

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Waterway: **Mississippi River** Mile: 55 PWD: 15
Name: **Electro-Coal Transfer Terminal, No. 2 Dock.**
Port: Below New Orleans
Location: Mile 55.2 AHP, left bank, Mississippi River, Perez Landing, Davant. Datum: MLG
Operator: Electro-Coal Transfer, a TECO Energy Co.
Owner: Electro-Coal Transfer, a TECO Energy Co.
Address: Perez Landing, Davant. Phone: 504/524-4181
Town: Davant State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt and shipment of coal; direct transfer of miscellaneous dry bulk commodities including coal, phosphate rock, urea, potash, salt ores, and grain between ocean and river craft.
Depth Alongside (feet): 50 | | 30 - 40 Latitude (decimal): 29.615278
Total Berthing Space (feet): 1164 | | 1182 Longitude (decimal): -89.88972
Remarks: Each face of wharf is in line with respective face of Dock No. 1 (Ref. No. 16) providing approximately 3,100 feet of continuous berthing space along each face. Steel catwalk connecting dolphins and platforms se to connect dolphins and lower side of Dock No. 1 (Ref. No. 16). 300-ton capacity surge bins with barge-loading spouts are located atop steel breasting platforms on each side of wharf. Approach also serves lower side(Ref. No. 16) and upper side of Barge Unloading Dock No. 2 (Ref. No. 17). Open storage area at rear is described under Dock No. 1 (Ref. No. 16).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20055 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 57 PWD: 38
Name: **International Marine Terminals Coal Wharf.**
Port: Below New Orleans
Location: Mile 56.8 AHP, right bank, Mississippi River, near Myrtle Grove. Datum: MLG
Operator: International Marine Terminals.
Owner: International Marine Terminals.
Address: State Highway 23. Phone: 504/656-7341
Town: Myrtle Grove State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of coal by barge; shipment by vessel and barge.
Depth Alongside (feet): 40 | 40 | Latitude (decimal): 29.623056
Total Berthing Space (feet): 1271 | 671 | Longitude (decimal): -89.91694
Remarks: Face of platform is in line with face of Crane Dock (Ref. No. 37), providing 1,271 feet of continuous berthing space, however, special arrangements are required for vessels exceeding 800-foot in length or 105-foo barge operates with loaded barges attached to each end. After a barge has passed through the slipway and been unloaded, it is replaced with a loaded barge transferred from the barge moorings described under Ref. Nosby a harbor tug. After the second barge is unloaded, the direction of travel is reversed, and the operation is repeated. Open storage area at rear has capacity for 750,000 tons of coal and is servedelectric belt conveyors, each in turn served by one traveling bucket wheel stacker/reclaimer, operating rate 4,600 tons per hour, each. In addition 4 bulldozers and 3 front end-loaders serve open st

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20057 New Orleans District

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Waterway: **Mississippi River** Mile: 57 PWD: 37
Name: **International Marine Terminals Crane Wharf.**
Port: Below New Orleans
Location: Mile 57.0 AHP, right bank, Mississippi River, near Myrtle Grove. Datum: MLG
Operator: International Marine Terminals.
Owner: International Marine Terminals.
Address: State Highway 23. Phone: 504/656-7341
Town: Myrtle Grove State: LA County: Plaquemines
Railway Connection: None.
Purpose: Direct transfer of miscellaneous dry bulk commodities including coal, phosphate rock, urea, potash, salt, ores, and grain between ocean and river craft.
Depth Alongside (feet): 46 | 46 | Latitude (decimal): 29.623889
Total Berthing Space (feet): 1271 | 600 | Longitude (decimal): -89.91861
Remarks: Each face of platform is in line with the respective face of Coal Dock (Ref. No. 38), providing 1,271 feet of continuous berthing space along face, however, special arrangements are required for vessels exceeding 105-foot beam. Berthing space for 104 barges is available at 14 concrete and steel breasting dolphins located 1,000 feet above wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20057 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 57 PWD: 39
Name: **International Marine Terminals Shiploader Wharf.**
Port: Below New Orleans
Location: Mile 56.6 AHP, right bank, Mississippi River, near Myrtle Grove. Datum: MLG
Operator: International Marine Terminals.
Owner: International Marine Terminals.
Address: State Highway 23. Phone: 504/656-7341
Town: Myrtle Grove State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of coal and coke. Mooring barges at rear of face.
Depth Alongside (feet): 46 | 40 | Latitude (decimal): 29.624167
Total Berthing Space (feet): 1044 | 1044 | Longitude (decimal): -89.915
Remarks: Open storage area is described under Coal Dock (Ref. No. 38). Barges waiting to be unloaded at Coal Dock as well as empty barges awaiting transport to fleeting area are moored at rear of face and at 2 anchor buo feet downstream.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20057 New Orleans District

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Waterway: **Mississippi River** Mile: 62 PWD: 35
Name: **BP Oil, Alliance Refinery Fleeting Wharf.**
Port: Below New Orleans
Location: Mile 62.0 AHP, right bank, Mississippi River, Alliance. Datum: MLG
Operator: BP Oil, Inc.
Owner: BP Oil, Inc.
Address: State Highway 23. Phone: 504/656-3253
Town: Alliance State: LA County: Plaquemines
Railway Connection: Trackage serving refinery at rear connects with Union Pacific Railroad.
Purpose: Mooring barges and tugboats.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.68
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.96694
Remarks: Four steel breasting dolphins fronting river-bank on upper side provide an additional 650 feet of berthing space for barges.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20062 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 62 PWD: 36
Name: **Mississippi River Grain, Wharf.**
Port: Below New Orleans
Location: Mile 61.8 AHP, right bank, Mississippi River, Myrtle Grove. Datum: MLG
Operator: Mississippi River Grain, Inc.
Owner: Mississippi River Grain, Inc.
Address: State Highway 23. Phone: 504/656-2212
Town: Myrtle Grove State: LA County: Plaquemines
Railway Connection: Trackage at rear serving car dumper and receiving pit join 4-track, 100-car capacity storage yard; connect with Union Pacific Railroad.
Purpose: Receipt of grain by barge; shipment of grain by vessel and barge.
Depth Alongside (feet): 40 | 20 | Latitude (decimal): 29.674167
Total Berthing Space (feet): 790 | 1020 | Longitude (decimal): -89.96417
Remarks: Grain elevator in rear with 96 concrete silos and 80 interstitial compartments, has capacity for 6,000,000 bushels. Berthing space for 69 loaded barges is available at 13 anchor buoys located below wharf, and be empty barges is available at 4 steel sheet pile cellular breasting dolphins located above wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20061 New Orleans District

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Waterway: **Mississippi River** Mile: 63 PWD: 34
Name: **BP Oil, Alliance Refinery Coke Wharf.**
Port: Below New Orleans
Location: Mile 62.5 AHP, right bank, Mississippi River, Alliance. Datum: MLG
Operator: BP Oil, Inc.
Owner: BP Oil, Inc.
Address: State Highway 23. Phone: 504/656-3253
Town: Alliance State: LA County: Plaquemines
Railway Connection: Trackage serving refinery at rear connects with Union Pacific Railroad.
Purpose: Shipment of petroleum coke by barge.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.683889
Total Berthing Space (feet): 740 | | Longitude (decimal): -89.96972
Remarks: Pumps located on wharf supply refinery process water; discharge pipeline for treated waste water is located on lower side.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20062 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 63 PWD: 33
Name: **BP Oil, Alliance Refinery Tanker and Barge Wharves.**
Port: Below New Orleans
Location: Mile 63.0 AHP, right bank, Mississippi River, Alliance. Datum: MLG
Operator: BP Oil, Inc.
Owner: BP Oil, Inc.
Address: State Highway 23. Phone: 504/656-3253
Town: Alliance State: LA County: Plaquemines
Railway Connection: Trackage serving refinery at rear connects with Union Pacific Railroad.
Purpose: Receipt of crude oil, receipt and shipment of petroleum products, butane and liquefied propane gas. Also petroleum coke.
Depth Alongside (feet): 60 | 40 | Latitude (decimal): 29.690556
Total Berthing Space (feet): 1085 | 500 | Longitude (decimal): -89.97444
Remarks: One 18-, five 16-, and two 10-inch pipelines extend from wharf to 46 steel storage tanks refinery in rear, total capacity 5,014,000 barrels; one 10-inch, liquefied petroleum gas pipeline extends to 4 storage tank 90,000 barrels; and one 12-inch butane pipeline extends to 6 storage tanks, total capacity 300,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20063 New Orleans District

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Waterway: **Mississippi River** Mile: 72 PWD: 31
Name: **Chevron Chemical Co., Oak Point Plant Wharf.**
Port: Below New Orleans
Location: Mile 72.3 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Oronite Additives Division, Chevron Chemical Co.
Owner: Hero Lands Co., Inc.
Address: Belle Chasse Highway South. Phone: 504/394-4320
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: Surface tracks serving plant at rear connect with Union PacificRailroad.
Purpose: Receipt and shipment of miscellaneous chemicals by vessel and barge.
Depth Alongside (feet): 44 | | Latitude (decimal): 29.808889
Total Berthing Space (feet): 675 | | Longitude (decimal): -90.00722
Remarks: One 8- and four 6-inch pipelines extend to wharf from 15 steel storage tanks at plant in rear, total capacity 7,291,400 gallons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20072 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 72 PWD: 32
Name: **Dockside Elevators Mooring.**
Port: Below New Orleans
Location: Mile 71.7 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Not operated.
Owner: Dockside Elevators, Inc.
Address: Belle Chasse Highway South. Phone: ----------
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.804722
Total Berthing Space (feet): 195 | | Longitude (decimal): -90.00944
Remarks: Wharf was formerly used for access to floating grain elevators working in adjacent open waters.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20071 New Orleans District

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Waterway: **Mississippi River** Mile: 73 PWD: 29
Name: **J & R Shell Yard Dock.**
Port: Below New Orleans
Location: Mile 73.0 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: J & R Shell Yard.
Owner: Hero Lands Co., Inc.
Address: 2810 Belle Chasse Highway South. Phone: 504/394-1561
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of shell and crushed stone by barge.
Depth Alongside (feet): 7 | | Latitude (decimal): 29.817944
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.00603
Remarks: Open storage area at rear has capacity for approximately 4,000 tons of material.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20073 New Orleans District

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Waterway: **Mississippi River** Mile: 73 PWD: 28
Name: **Maritime Oil Recovery Dock.**
Port: Below New Orleans
Location: Mile 73.1 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Maritime Oil Recovery, Inc.
Owner: Hero Lands Co., Inc.
Address: 2800 Belle Chasse Highway South. Phone: 504/393-1330
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt and shipment of waste oil.
Depth Alongside (feet): 7 | | Latitude (decimal): 29.818972
Total Berthing Space (feet): 440 | | Longitude (decimal): -90.00558
Remarks: One 4-inch pipeline extends to wharf from a truck-loading station at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20073 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 73 PWD: 30
Name: **Port Ship Service, Belle Chasse Landing.**
Port: Below New Orleans
Location: Mile 72.8 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Port Ship Service, Inc.
Owner: Hero Lands Co., Inc.
Address: 2900 Belle Chasse Highway South. Phone: 504/392-8396
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for water taxis and passengers; fueling company-owned equipment.
Depth Alongside (feet): 28 | | Latitude (decimal): 29.816806
Total Berthing Space (feet): 110 | | Longitude (decimal): -90.00561
Remarks: One 20,000-gallon, diesel fuel tank on float is used for fueling own equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20072 New Orleans District

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Waterway: **Mississippi River** Mile: 74 PWD: 27
Name: **Belle Chasse Marine Transportation Landing.**
Port: Below New Orleans
Location: Mile 73.6 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Belle Chasse Marine Transportation, Inc.
Owner: Hero Lands Co., Inc.
Address: Belle Chasse Highway South. Phone: 504/392-1005
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for water taxis and passengers; fueling company-owned equipment.
Depth Alongside (feet): 38 | | Latitude (decimal): 29.826389
Total Berthing Space (feet): 120 | | Longitude (decimal): -90.00278
Remarks: One 20,000-gallon diesel fuel tank on float is used for fueling own equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20073 New Orleans District

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Waterway: **Mississippi River** Mile: 76 PWD: 20
Name: **AMAX Metals Recovery, Lower Wharf.**
Port: Below New Orleans
Location: Mile 76.4 AHP, left bank, Mississippi River, Port Nickel. Datum: MLG
Operator: AMAX Metals Recovery, Inc.
Owner: AMAX Metals Recovery, Inc.
Address: State Highway 3137 Phone: 504/682-2341
Town: Port Nickel State: LA County: Plaquemines
Railway Connection: Tracks serving plant at rear connect with Norfolk Southern Corp.
Purpose: Receipt of spent petroleum catalyst (refinery by-product); shipment of bulk nickel-cobalt concentrate and vanadium aluminum trihydrate (refined ores).
Depth Alongside (feet): 30 | | Latitude (decimal): 29.859722
Total Berthing Space (feet): 800 | | Longitude (decimal): -89.97278
Remarks: Two bulk storage warehouses at plant in rear have storage capacity for 2500 tons of nickel-cobalt concentrate and 4500 tons of spent petroleum catalyst, respectively.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20076 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 76 PWD: 23
Name: **Belle Chasse Ferry Landing.**
Port: Below New Orleans
Location: Mile 76.0 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Plaquemines Parish Commission Council.
Owner: Plaquemines Parish Commission Council.
Address: - Phone: 504/392-6690
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Scarsdale.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.855
Total Berthing Space (feet): 190 | | Longitude (decimal): -89.98111
Remarks: Ferries operate to Scarsdale Ferry Landing on opposite bank of river (Ref. No. 19).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20076 New Orleans District

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Waterway: **Mississippi River** Mile: 76 PWD: 26
Name: **Gulf Star Fuel Associates Wharf.**
Port: Below New Orleans
Location: Mile 75.7 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Gulf Star Fuel Associates.
Owner: Gulf Star Fuel Associates.
Address: 210 Belle Chasse Highway South. Phone: 504/368-5960
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: Surface tracks serving plant at rear connect with Union PacificRailroad.
Purpose: Mooring vessels and barges.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.850833
Total Berthing Space (feet): 280 | | Longitude (decimal): -89.98306
Remarks: One 10-inch pipeline extends from wharf to 4 steel storage tanks at rear, total capacity 15,000 tons, inactive at time of survey (1988).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20075 New Orleans District

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Waterway: **Mississippi River** Mile: 76 PWD: 24
Name: **Plaquemines Parish Ferry Repair Dock.**
Port: Below New Orleans
Location: Mile 75.9 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Plaquemines Parish Commission Council.
Owner: Plaquemines Parish Commission Council.
Address: Foot of Cuevas Street. Phone: 504/392-6690
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring and repairing ferries.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.854444
Total Berthing Space (feet): 135 | | Longitude (decimal): -89.98194
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20075 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 76 PWD: 25
Name: **Plaquemines Port Authority Dock.**
Port: Below New Orleans
Location: Mile 75.8 AHP, right bank, Mississippi River, Belle Chasse. Datum: MLG
Operator: Plaquemines Port, Harbor, and Terminal District.
Owner: Plaquemines Port, Harbor, and Terminal District.
Address: Foot of Cuevas Street. Phone: 504/682-0081
Town: Belle Chasse State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring rescue vessels.
Depth Alongside (feet): 22 | | Latitude (decimal): 29.853889
Total Berthing Space (feet): 135 | | Longitude (decimal): -89.98194
Remarks: One 1-inch fueling pipeline extends to wharf from one 2,130-gallon diesel fuel storage tank in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20075 New Orleans District

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Waterway: **Mississippi River** Mile: 76 PWD: 19
Name: **Scarsdale Ferry Landing.**
Port: Below New Orleans
Location: Mile 75.7 AHP, left bank, Mississippi River, Scarsdale. Datum: MLG
Operator: Plaquemines Parish Commission Council.
Owner: Plaquemines Parish Commission Council.
Address: Phone: 504/392-6690
Town: Scarsdale State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Belle Chasse.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.847778
Total Berthing Space (feet): 190 | | Longitude (decimal): -89.97806
Remarks: Ferries operate to Belle Chasse Ferry Landing on opposite bank of river (Ref. No. 23).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20075 New Orleans District

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Waterway: **Mississippi River** Mile: 77 PWD: 21
Name: **AMAX Metals Recovery, Upper Wharf.**
Port: Below New Orleans
Location: Mile 76.6 AHP, left bank, Mississippi River, Port Nickel. Datum: MLG
Operator: AMAX Metals Recovery, Inc.
Owner: AMAX Metals Recovery, Inc.
Address: State Highway 3137 Phone: 504/682-2341
Town: Port Nickel State: LA County: Plaquemines
Railway Connection: Tracks serving plant at rear connect with Norfolk Southern Corp.
Purpose: Receipt of 50% caustic soda and sulfuric acid.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.861944
Total Berthing Space (feet): 440 | | Longitude (decimal): -89.97222
Remarks: One 8-/10-inch pipeline extends from wharf to one 630,000-gallon caustic soda storage tank at plant in rear; and one 4-/6-inch pipeline extends to 2 sulfuric acid storage tanks, total capacity 270,000 gallons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20076 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 8 PWD: 2
Name: **Shell Pipe Line Corp., Southwest Pass Barge Wharf.**
Port: Below New Orleans
Location: Mile 7.5 BHP, left bank, Mississippi River, Southwest Pass. Datum: MLG
Operator: Shell Pipe Line Corp.
Owner: Shell Oil Company.
Address: Southwest Pass. Phone: 504/588-7838
Town: Southwest Pass State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment and occasional receipt of crude oil by barge.
Depth Alongside (feet): 22 | | Latitude (decimal): 29.055833
Total Berthing Space (feet): 1800 | | Longitude (decimal): -89.30944
Remarks: Six 300-foot barges can berth at wharf simultaneously. One 14-inch pipeline with 8-inch hose connections on wharf extends from 3 steel storage tanks at rear, total capacity 165,000 barrels. Station is supplied located in Joseph Bayou at rear of terminal. Facility is equipped with work boats and oil spill containment boom, sweeps, and sea curtains.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20411 New Orleans District

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Waterway: **Mississippi River** Mile: 81 PWD: 22
Name: **Nola Centurion Fabricators Slip.**
Port: Below New Orleans
Location: Mile 80.7 AHP, left bank, Mississippi River, Braithwaite. Datum: MLG
Operator: Nola Centurion Fabricators, Inc.
Owner: Nola Centurion Fabricators, Inc.
Address: State Highway 39. Phone: 504/682-2801
Town: Braithwaite State: LA County: Plaquemines
Railway Connection: One surface track serving plant at rear connects with Norfolk Southern Corp.
Purpose: Mooring barges and small vessels for conversion, outfitting, and repair.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.864111
Total Berthing Space (feet): 4 | | Longitude (decimal): -89.92731
Remarks: One 2,000-ton marine railway and a tilt-beam launchway capable of handling 370-foot barges are located below of slip entrance.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20080 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 82 PWD: 1
Name: **Elevating Boats, Inc. Slip.**
Port: New Orleans
Location: Mile 81.5 A.H.P., left bank, Mississippi River, St. Bernard Parish, Caernarvon. Datum: MLG
Operator: Elevating Boats, Inc.
Owner: Lynn B. Dean.
Address: 900 St Bernard Parkway Phone: 504 682-5245
Town: Caernarvon State: LA County: St. Bernard
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels for outfitting and repair. (See Remarks.)
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.865556
Total Berthing Space (feet): 80 | 100 | 80 Longitude (decimal): -89.90861
Remarks: Repair work is limited to distinctive company-built vessels. Boat-building plant at rear is located along 400- by 75-foot slip off Caernarvon Canal.

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20081 New Orleans District

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Waterway: **Mississippi River** Mile: 83 PWD: 2
Name: **Port Ship Service Poydras Landing.**
Port: New Orleans
Location: Mile 82.5 A.H.P., left bank, Mississippi River, St. Bernard Parish, Poydras.. Datum: MLG
Operator: Port Ship Service, Inc.
Owner: Port Ship Service, Inc.
Address: Senko Lane Phone: 504 682-0065
Town: Poydras State: LA County: St. Bernard
Railway Connection: None.
Purpose: Landing for ship service boats serving anchorages.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.877222
Total Berthing Space (feet): 110 | | Longitude (decimal): -89.89917
Remarks: -

Port Series: 20 Year of Last Survey: 1991 Corps of Engnrs Waterway Code: 20082 New Orleans District

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Waterway: **Mississippi River** Mile: 84 PWD: 3
Name: **Violet Dock Port, Mooring.**
Port: New Orleans
Location: Mile 83.5 A.H.P., left bank, Mississippi River, St. Bernard Parish, Violet. Datum: MLG
Operator: Violet Dock Port, Inc.
Owner: Violet Dock Port, Inc.
Address: St Bernard Highway. Phone: 504 682-8631
Town: Violet State: LA County: St. Bernard
Railway Connection: None.
Purpose: Mooring miscellaneous vessels for maintenance and storage.
Depth Alongside (feet): 50 | | Latitude (decimal): 29.889444
Total Berthing Space (feet): 5000 | | Longitude (decimal): -89.90056
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20083 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 84 PWD: 4
Name: **Violet Launch Service Landing.**
Port: New Orleans
Location: Mile 83.9 A.H.P., left bank, Mississippi River, St. Bernard Parish, Violet. Datum: MLG
Operator: Violet Launch Service, subsidiary of Belle Chasse Marine Transportation, Inc.
Owner: State of Louisiana.
Address: St Bernard Highway. Phone: 504 682-5822
Town: Violet State: LA County: St. Bernard
Railway Connection: None.
Purpose: Landing for ship service boats, crews, passengers, and supplies serving anchorages.
Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 29.898056
Total Berthing Space (feet): 120 | | Longitude (decimal): -89.90278
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20083 New Orleans District

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Waterway: **Mississippi River** Mile: 89 PWD: 303
Name: **Lower Algiers Ferry Landing.**
Port: New Orleans
Location: Mile 88.7, right bank, Mississippi River, foot of Winston Street extended. Datum: MLG
Operator: Mississippi River Bridge Authority.
Owner: Mississippi River Bridge Authority.
Address: - Phone:
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to foot of Paris Road, Chalmette.
Depth Alongside (feet): 40 | 20 | 15 Latitude (decimal): 29.921944
Total Berthing Space (feet): 180 | 120 | 120 Longitude (decimal): -89.97444
Remarks: One 4-inch pipeline extends to ferry landing float from tank truck connection. Ferries operate to Chalmette Ferry landing on opposite riverbank (Ref. No. 9).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 89 PWD: 11
Name: **Mobil Oil Corp., Chalmette Refinery Wharf No. 1.**
Port: New Orleans
Location: Mile 88.8 A.H.P., left bank, Mississippi River, St. Bernard Parish, Chalmette. Datum: MLG
Operator: Mobil Oil Corp.
Owner: Mobil Oil Corp.
Address: 500 West St Bernard Hwy. Phone: 504 279-9481
Town: Chalmette State: LA County: St. Bernard
Railway Connection: Plant trackage serves refinery in rear; connects with Southern Railway System.
Purpose: Receipt and shipment of petroleum products by barge.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.928333
Total Berthing Space (feet): 400 | | Longitude (decimal): -89.97333
Remarks: One 14-, five 10-, one 8-, and one 6-inch pipelines extend to wharf from 30 steel storage tanks located at refinery in rear,total capacity 1,937,000 barrels. One 3-inch steam and one compressed air pipelines ser

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 9 PWD: 1
Name: **Chevron Pipe Line Co., E-3 TB Boat Landing.**
Port: Below New Orleans
Location: Mile 8.9 BHP, left bank, Mississippi River, Southwest Pass. Datum: MLG
Operator: Cal-Ky Division, Chevron Pipe Line Co.
Owner: State of Louisiana.
Address: Phone: 504/592-7513
Town: Southwest Pass State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for crewboat; receipt of supplies including diesel fuel, lubricating oil, and water for station consumption.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.0375
Total Berthing Space (feet): 60 | | Longitude (decimal): -89.32222
Remarks: One 2-inch water, one 2-inch diesel fuel, and one 2-inch lubricating oil pipelines, each extend to a separate steel storage tank at station in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20411 New Orleans District

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Waterway: **Mississippi River** Mile: 90 PWD: 302
Name: **Port Ship Service West Bank Wharf.**
Port: New Orleans
Location: Mile 90.1, right bank, Mississippi River, foot of Hudson Place extended. Datum: MLG
Operator: Port Ship Service, Inc.
Owner: Port Ship Service, Inc.
Address: Phone:
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Landing for ship service boats, crews, passengers and supplies to and from anchored vessels.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.9325
Total Berthing Space (feet): 40 | | Longitude (decimal): -89.99694
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 91 PWD: 300
Name: **Compass Dockside Algiers Fleeting Wharf.**
Port: New Orleans
Location: Mile 91.4, right bank, Mississippi River, between foot of Richland Road and Collins Avenue extended. Datum: MLG
Operator: Compass Dockside, Inc.
Owner: Compass Dockside, Inc.
Address: 3800 Patterson Road Phone: 504-366-7931
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring barges for fleeting and cleaning; handling supplies and equipment.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.942778
Total Berthing Space (feet): 300 | | Longitude (decimal): -90.01389
Remarks: Facility performs service operations for small vessels, barges, and ships atadjacent general anchorage area. Fleeting area has capacity for 25 barges consisting of 5 tiers, each 5 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 91 PWD: 301
Name: **Harbor Towing & Fleeting, Star Fleet Mooring.**
Port: New Orleans
Location: Mile 91.0, right bank, Mississippi River, between foot of Richland Road and Nie Parkway. Datum: MLG
Operator: Harbor Towing & Fleeting, Inc.
Owner: Harbor Towing & Fleeting, Inc.
Address: 4500 Patterson Avenue. Phone: 504-368-2200
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring company-owned, floating equipment; mooring barges for fleeting.
Depth Alongside (feet): 22 | | Latitude (decimal): 29.939167
Total Berthing Space (feet): 1500 | | Longitude (decimal): -90.00778
Remarks: Wharf boat serves as office for fleeting operations. Fleeting area has capacity for 27 barges consisting of 9 tiers, each 3 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 92 PWD: 298
Name: **Avondale Industries, Algiers Facility, Hines Lane Wharf.**
Port: New Orleans
Location: Mile 92.2 A.H.P., right bank, Mississippi River, approximately 0.5 mile above entrance to Inner Harbor N Datum: MLG
Operator: Avondale Industries, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 3101 Patterson Road Phone: 504-364-6611
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring vessels for outfitting and repair.
Depth Alongside (feet): 35 | 35 | Latitude (decimal): 29.948056
Total Berthing Space (feet): 1930 | 42 | Longitude (decimal): -90.0175
Remarks: Wharf is contiguous with Ref. No. 297 and is equipped with lines for supplying natural gas, oxygen, and compressed air; has electrical connections for welding equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 92 PWD: 297
Name: **Avondale Industries, Algiers Facility, Merrill Avenue Wharf.**
Port: New Orleans
Location: Mile 92.3 A.H.P., right bank, Mississippi River, opposite entrance to Inner Harbor Navigation Canal, abo Datum: -
Operator: Avondale Industries, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 3101 Patterson Road Phone: 504-364-6611
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring vessels for outfitting and repair; mooring floating drydock.
Depth Alongside (feet): 50 | | Latitude (decimal): 29.95
Total Berthing Space (feet): 1490 | | Longitude (decimal): -90.02778
Remarks: One 4,150-ton floating drydock moored along 476-foot section. Wharf is equipped with lines for supplying natural gas, oxygen, and compressed air; and has electrical connections for welding equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 92 PWD: 299
Name: **Compass Dockside Algiers Repair Dock (Lower Navy Wharf).**
Port: New Orleans
Location: Mile 91.8, right bank, Mississippi River, between foot of Flanders Street and Richland Road extended. Datum: MLG
Operator: Compass Dockside, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 3700 Patterson Road Phone: 504-366-7931
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring and repairing vessels and barges.
Depth Alongside (feet): 20 | 20 | Latitude (decimal): 29.945
Total Berthing Space (feet): 1500 | | Longitude (decimal): -90.01778
Remarks: Marine repair facilities located on wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 93 PWD: 105

Name: **Pauline Street Wharf.**

Port: New Orleans

Location: Mile 93.2, left bank, Mississippi River, between foot of Bartholomew and Pauline Streets. Datum: MLG

Operator: Board of Commissioners of the Port of New Orleans.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 528-3221

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: two surface tracks on apron, two platform-level tracks at rear of center section of transit shed, and one car-floor level track along rear of upper section of transit shed.

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

Depth Alongside (feet): 40 - 42 | | Latitude (decimal): 29.958611

Total Berthing Space (feet): 581 | | Longitude (decimal): -90.03528

Remarks: Face of wharf is in line and contiguous with Ref. No. 104. Trucks have access to interior of transit shed and wharf apron. Paved roadway along rear of transit shed is at shed-floor level. Transit shed is marke 22- and twelve 20-foot-wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 93 PWD: 104

Name: **Poland Avenue Wharf Berths Nos. 4 and 5.**

Port: New Orleans

Location: Mile 93.0 A.H.P., between upper side of entrance to Inner Harbor Navigation (Industrial) Canal, and foot Datum: MLG

Operator: Coastal Cargo Company, Inc.

Owner: United States Government.

Address: Phone: (504) 943-1835

Town: New Orleans State: LA County: Orleans Parish

Railway Connection: New Orleans Public Belt Railroad: two surface tracks on apron, total length 1,000 feet; two platform level tracks at rear of transit shed,total length 1,000 feet.

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

Depth Alongside (feet): 35 | | Latitude (decimal): 29.958056

Total Berthing Space (feet): 932 | | Longitude (decimal): -90.03361

Remarks: Board of Commissioners of the Port of New Orleans leases only Berth Nos. 4 and 5, along with portion of transit shed at rear, from the United States Government. Face of wharf is in line and contiguous with both 105above and unleased portion of wharf on lower side. Transit shed is marked off into twenty-five 20-foot-wide spaces. Trucks have access to interior of transit shed.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 94 PWD: 294
Name: **Bermuda Street Fireboat Wharf.**
Port: New Orleans
Location: Mile 94.3, right bank of Mississippi River, between foot of Bermuda and Verret Streets extended. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: - Phone: 504-362-1262
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring fireboats.
Depth Alongside (feet): 20 - 65 | 20 | 20 - 30 Latitude (decimal): 29.955556
Total Berthing Space (feet): 250 | | 150 Longitude (decimal): -90.05472
Remarks: A restaurant occupies upstream portion of wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 94 PWD: 295
Name: **Cooper/T. Smith Derrick Fleet Mooring.**
Port: New Orleans
Location: Mile 93.8, right bank of Mississippi River, between foot of Oliver and Elmira Avenue extended. Datum: MLG
Operator: Cooper/T. Smith Stevedoring.
Owner: Cooper/T. Smith Stevedoring.
Address: 1240 Patterson Road Phone: 504-945-1772
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring company-owned floating derricks; fleeting barges.
Depth Alongside (feet): 6 - 15 | | Latitude (decimal): 29.955833
Total Berthing Space (feet): 1825 | | Longitude (decimal): -90.04694
Remarks: Company-owned floating derricks based at wharf. Fleeting area has average capacity for 150 LASH barges consisting of 18 tiers, each 8 barges wide. Office located on 3rd barge from lower end.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 94 PWD: 296
Name: **Crescent Towing & Salvage Co., Algiers Mooring.**
Port: New Orleans
Location: Mile 93.5, right bank of Mississippi River, between foot of Atlantic and Thayer Avenues extended. Datum: MLG
Operator: Crescent Towing & Salvage Co., Inc.
Owner: Crescent Towing & Salvage Co., Inc.
Address: 1300 Patterson Street Phone: 504-366-1521
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring company-owned floating equipment.
Depth Alongside (feet): 30 | 30 | 30 Latitude (decimal): 29.953611
Total Berthing Space (feet): 365 | 64 | 230 Longitude (decimal): -90.04167
Remarks: Tug dispatch office, chandlery, and supply storage compartments located on wharf boat. Company-owned harbor tugs and water barge based here.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 94 PWD: 111
Name: **Esplanade Avenue Wharf.**
Port: New Orleans
Location: Mile 94.2, left bank, Mississippi River, between foot of Mandeville Street and Esplanade Avenue. Datum: MLG
Operator: New Orleans Stevedoring Co.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Esplanade Avenue. Phone: (504) 948-6685
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: two platform-level tracks along paved roadway at rear of transit shed, total length of tracks 1,200 feet.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.960833
Total Berthing Space (feet): 584 | | Longitude (decimal): -90.05528
Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit sheds on adjacent wharves Ref. Nos. 110 and 112. Face of wharf is contiguous with Ref. Nos. 110 and 112. Trucks have a transit shed and wharf apron. Transit shed is marked off into twenty-nine 20-foot-wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 94 PWD: 112
Name: **Governor Nicholls Street Wharf.**
Port: New Orleans
Location: Between foot of Esplanade Avenue and St. Philip Street. Datum: MLG
Operator: Coastal Cargo Co., Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: 504/943-1835
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: two platform-level tracks along paved roadway at rear of transit shed, total length of tracks 1,950 feet.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.959167
Total Berthing Space (feet): 1211 | | Longitude (decimal): -90.05778
Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit shed on adjacent wharf Ref. No. 111. Face of wharf is incontiguation with Ref. No. 111. Transit shed is marked off int 20-foot-wide spaces. Approximately 14,400 square feet of open, paved storage area at upper end of wharf. Trucks have access to wharf apron, interior of transit shed, and one 20- and one 10-truck capacity truckloadin

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 94 PWD: 108
Name: **Louisa Street Open Wharf.**
Port: New Orleans
Location: Between foot of Clouet and Montegut Streets. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 524-0611
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: one surface track extends from rear and across upper portion of wharf to 2 surface tracks along rear of face; and one depressed track along rear of wharf.
Purpose: Receipt and shipment of conventional and containerized general cargo, and heavy items in foreign and domestic trade.
Depth Alongside (feet): 34 | | Latitude (decimal): 29.960833
Total Berthing Space (feet): 540 | | Longitude (decimal): -90.04667
Remarks: Approximately 58,000 square feet of open paved storage area at rear. Trucks have access to wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 94 PWD: 107
Name: **Louisa Street Wharf.**
Port: New Orleans
Location: Mile 93.7, left bank, Mississippi River, between foot of Louisa and Clouet Streets. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans and Boland Marine and Manufacturing
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 581-5800
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: two surface tracks on apron, total length 1,044 feet, and one 150-foot depressed track along paved roadway at rear of transit shed.
Purpose: Mooring vessels for repairss and occasional receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.960556
Total Berthing Space (feet): 521 | | Longitude (decimal): -90.04417
Remarks: Boland Marine and Manufacturing Co., Inc. operates the center 200-foot portion of wharf; the Board of Commissioners of the Port of New Orleans operates the lower 321-feet of wharf. Paved roadway along rear of tr continuation of roadway along rear of transit shed on adjacent wharf (Ref. No. 106). Face of wharf is contiguous with Ref. Nos. 106 and 108. Trucks have access to interior of transit shed. Transit shed is marked oftwenty-five, 20-foot-wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 94 PWD: 110
Name: **Mandeville Street Wharf.**
Port: New Orleans
Location: Mile 94.1, left bank, Mississippi River, between foot of Port and Marigny Streets. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 528-3221
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: one 1,121-foot, platform-level track along paved roadway at rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.961111
Total Berthing Space (feet): 1121 | | Longitude (decimal): -90.05278
Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit sheds on adjacent wharves Ref. Nos. 109 and 111. Wharf is contiguous with Ref. Nos. 109 and 111. Trucks have access to transit shed and wharf apron. Transit shed is marked off into one 11-, one 15-, one 17-, and fifty-four 20-foot-wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 94 PWD: 106
Name: **Piety Street Wharf.**
Port: New Orleans
Location: Mile 93.6, left bank, Mississippi River, between foot of Piety and Louisa Streets. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans and Boland Marine and Manufacturing
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 581-5800
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: two surface tracks on apron, and one depressed track along roadway at rear of transit shed.
Purpose: Mooring vessels for repairss and occasional receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.960278
Total Berthing Space (feet): 523 | | Longitude (decimal): -90.0425
Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit sheds on adjacent wharf (Ref. No. 107). Face of wharf is contiguous with Ref. No. 107. Trucks have access to interior and wharf apron. Transit shed is marked off into twenty-five, 20-foot-wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 94 PWD: 109
Name: **Press Street Wharf.**
Port: New Orleans
Location: Mile 93.9, left bank, Mississippi River, between foot of Montegut and Port Streets. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 528-3221
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: New Orleans Public Belt Railroad: one 690-foot platform-level track along paved roadway at rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 40 | | Latitude (decimal): 29.961389
Total Berthing Space (feet): 947 | | Longitude (decimal): -90.05
Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit shed on adjacent wharf Ref. No. 110. Wharf is contiguous with Ref. Nos. 108 and 110. Trucks have access to interior of wharf apron. Transit shed is marked off into forty-five 20-foot-wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 95 PWD: 293
Name: **Algiers Point Landing.**
Port: New Orleans
Location: Mile 94.6, right bank, Mississippi River, foot of Patterson Street extended. Datum: MLG
Operator: Not operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: - Phone:
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.953889
Total Berthing Space (feet): 80 | | Longitude (decimal): -90.05306
Remarks:

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 95 PWD: 114
Name: **Canal Street Ferry Landing.**
Port: New Orleans
Location: Foot of Canal Street. Datum: MLG
Operator: do.
Owner: Mississippi River Bridge Authority.
Address: Canal Street. Phone: (504) 364-8100
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Algiers.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.949722
Total Berthing Space (feet): 140 | | Longitude (decimal): -90.06222
Remarks: Ferries operate to landing on opposite side of river, Ref. No. 292.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 95 PWD: 292
Name: **Canal Street Ferry, Algiers Landing.**
Port: New Orleans
Location: Mile 94.7, right bank, Mississippi River, between foot of Delaronde and Morgan Streets extended. Datum: MLG
Operator: Mississippi River Bridge Authority.
Owner: Mississippi River Bridge Authority.
Address: - Phone:
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to foot of Canal Street.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.951944
Total Berthing Space (feet): 186 | | Longitude (decimal): -90.05306
Remarks: Ferries operates to Canal Street landing on opposite bank of river (Ref. No. 114). Idle ferry boats are moored at 2 steel breasting dolphins located on lower side.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 95 PWD: 115
Name: **Canal Street Wharf.**
Port: New Orleans
Location: Left bank, Mississippi River, mile 95.0 A.H.P., foot of Canal Street. Datum: MLG
Operator: Louisiana Cruises, Inc.; and New Orleans Steamboat Co.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Canal Street. Phone: (504) 587-0704
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring harbor excursion boats 'S.S. President,' 'Cotton Blosssom,' 'M/V Mark Twain,' 'M/V Commodore,' and 'M/V Voyageur.'
Depth Alongside (feet): 30 | | Latitude (decimal): 29.948889
Total Berthing Space (feet): 365 | | Longitude (decimal): -90.06222
Remarks: Concrete fence extends along face on either side of steps. The vessels 'M/V Mark Twain' and 'M/V Commodore' moor on riverside of 'S.S. President;' the vessels 'M/V Voyageur' and 'Cotton Blossom' moor at lower en

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 95 PWD: 290
Name: **Capital Marine Supply, Algiers Fleet Mooring.**
Port: New Orleans
Location: Mile 95.1, right bank, Mississippi River, between foot of Socrates Street and Pelican Avenue, Algiers. Datum: MLG
Operator: Capital Marine Supply, Inc.
Owner: Capital Marine Supply, Inc.
Address: Foot of Eliza Street Phone: 504-362-8400
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring barges for fleeting; repairing company-owned barges.
Depth Alongside (feet): 6 - 21 | | Latitude (decimal): 29.949167
Total Berthing Space (feet): 710 | | Longitude (decimal): -90.05556
Remarks: Fleeting area has capacity for 112 barges consisting of 16 tiers each, 7 barges wide. Offices for fleeting operations located on opposite side of levee in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 95 PWD: 116
Name: **International Rivercenter, Cruise Ship Terminal Wharf.**
Port: New Orleans
Location: Between foot of Poydras and Lafayette Streets. Datum: MLG
Operator: International Rivercenter and New Orleans Paddlewheels, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Poydras Street. Phone: (504) 529-4567
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Cruise ship passenger terminal and mooring of excursion paddlewheeler 'Creole Queen'.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.946944
Total Berthing Space (feet): 840 | | Longitude (decimal): -90.06167
Remarks: Former transit shed has been converted into a passenger terminal; first floor contains parking facilities, customs, and passenger boarding areas; second floor, connected by two overhead walkways to New Orleans Hi contains shopping and passenger waiting areas.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 95 PWD: 117
Name: **Julia Street Wharf.**
Port: New Orleans
Location: Between foot of Notre Dame and Calliope Streets. Datum: MLG
Operator: Not operated. (See Remarks.)
Owner: Board of Commissioners of the Port of New Orleans.
Address: Julia Street. Phone: (504) 528-3221
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.942222
Total Berthing Space (feet): 1189 | | Longitude (decimal): -90.06111
Remarks: Louisiana Science Center occupies building on center portion of Julia Street Wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 95 PWD: 291
Name: **Powder Street Wharf.**
Port: New Orleans
Location: Mile 94.8, right bank Mississippi River, below intersection of Powder Street and Pelican Avenue. Datum: MLG
Operator: Algiers Iron Works and Dry Dock Co., Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 434 Powder Street Phone: 504-362-7960
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring vessels for repair; mooring floating drydocks.
Depth Alongside (feet): 30 - 60 | 30 - 60 | 30 - 60 Latitude (decimal): 29.950833
Total Berthing Space (feet): 200 | 95 | 56 Longitude (decimal): -90.05611
Remarks: Work barge (220 by 40 feet) and one 3,000-ton floating drydock (256 by 56 feet) are moored at face; and one 800-ton drydock is moored along outer side of work barge. Vessels are moored alongside this equipment a dolphin, approximately 120 feet at 18 foot depth. Marine repair plant shops and offices are located on wharf and machine and propeller shops on opposite side of Powder Street in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 95 PWD: 113
Name: **Toulouse Street Wharf.**
Port: New Orleans
Location: Between foot of St. Peter and St. Louis Streets. Datum: MLG
Operator: New Orleans Steamboat Co.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: 504/587-0734
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Passenger terminal; mooring excursion vessels 'Natchez' and 'Bayou Jean Lafitte'.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.954722
Total Berthing Space (feet): 448 | | Longitude (decimal): -90.06222
Remarks: Sheltered passenger waiting area and ticket office located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 96 PWD: 288
Name: **Compass Dockside Gretna Fleet Mooring.**
Port: New Orleans
Location: Mile 96.2, right bank, Mississippi River, Gretna, approximately 0.6 mile above Greater New Orleans Bridg Datum: MLG
Operator: Compass Dockside, Inc.
Owner: Compass Dockside, Inc.
Address: 202 Anson Street. Phone: 504-366-7931
Town: Gretna State: LA County: Jefferson
Railway Connection: None.
Purpose: Mooring company-owned towboats; mooring company-owned barges for fleeting and repair.
Depth Alongside (feet): 45 | - 12 | Latitude (decimal): 29.926944
Total Berthing Space (feet): 175 | 1400 | Longitude (decimal): -90.05833
Remarks: Additional 1,400 feet of berthing space available along riverbank above and below wharf. Fleeting area has capacity for 56 barges consisting of 7 tiers, each 8 barges wide.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 96 PWD: 118
Name: **Erato Street, Lower Wharf.**
Port: New Orleans
Location: Approximately 1,000 feet below Crescent City Connection Bridge. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Erato Street. Phone: (504) 528-3221
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.94
Total Berthing Space (feet): 639 | | Longitude (decimal): -90.06083
Remarks: Face of wharf is in line and contiguous with Ref. Nos. 117 and 119.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 96 PWD: 119
Name: **Erato Street, Upper Wharf.**
Port: New Orleans
Location: Approximately 500 feet below Crescent City Connection Bridge. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 528-3221
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.938611
Total Berthing Space (feet): 428 | | Longitude (decimal): -90.06083
Remarks: Face of wharf is in line and contiguous with Ref. Nos. 118 and 120.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 96 PWD: 287
Name: **John W. Stone, Gretna Lower Fuel Dock.**
Port: New Orleans
Location: Mile 96.45, right bank, Mississippi River, Gretna, approximately one mile above Greater New Orleans Brid Datum: MLG
Operator: John W. Stone Oil Distributor, Inc.
Owner: John W. Stone Oil Distributor, Inc.
Address: 87 First Street Phone: 504-366-3401
Town: Gretna State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt of petroleum products; fueling vessels; supplying packaged and bulk lubricating oil and bunkering barges; mooring company-owned floating equipment.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.926944
Total Berthing Space (feet): 390 | | Longitude (decimal): -90.06056
Remarks: One 8- and three 6-inch pipelines extend from wharf to tankage described under Ref. No. 286. Two 3-inch steam lines serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 96 PWD: 123
Name: **Market Street Wharf.**
Port: New Orleans
Location: Mile 96.3 A.H.P., left bank, Mississippi River, between foot of Richard and St. James Streets. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone:
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: one 960-foot, platform-level trackalong concrete roadway at rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade; mooring floating cranes for storage and maintenance.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.928889
Total Berthing Space (feet): 441 | | Longitude (decimal): -90.06306
Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit sheds on adjacent wharves, Ref. Nos. 122 and 124. Trucks have access to interior of transit shed. Transit shed is mark forty-seven, 20- and three 15-foot-wide spaces. Face of wharf is contiguous with Ref. Nos. 122 and 124.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 96 PWD: 122

Name: **Orange Street Wharf.**

Port: New Orleans

Location: Mile 96.2 A.H.P,left bank, Mississippi River,approximately 2,200 feet above Crescent City Connection Bri Datum: MLG

Operator: Board of Commissioners of the Port of New Orleans.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 528-3221

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railroad: two platform-level tracks along roadway at rear of transit shed, total length 1,980 feet.

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

Depth Alongside (feet): 30 | | Latitude (decimal): 29.931389

Total Berthing Space (feet): 337 | | Longitude (decimal): -90.06194

Remarks: Paved roadway along rear of transit shed is a continuation of raodway along the rear of transit sheds on adjacent wharves, Ref. Nos. 121 and 123. Face of wharf is in line and contiguous with Ref. Nos. 121 and 12 to interior of transit shed. Transit shed is marked off into fifty, 20-foot-wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 96 PWD: 289

Name: **Perry Street Wharf.**

Port: New Orleans

Location: Mile 95.8, right bank, Mississippi River, approximately 1,200 feet above Greater New Orleans Bridge, Gre Datum: MLG

Operator: Ashland Cement Corp. and Vinings Chemical Co.

Owner: Board of Commissioners of the Port of New Orleans.

Address: - Phone: 504-361-3902

Town: Gretna State: LA County: Jefferson

Railway Connection: Two surface tracks on apron, total length 2,000 feet, join via a curved rail trestle at lower end, 2 platform-level tracks along 30-foot, paved roadway at rear of transit shed, cont'd under remarks

Purpose: Receipt and shipment of containerized and conventional general cargo in foreign and domestic trade; mooring lighter-aboard-ship vessels; and occasional receipt of wet hydrate by barge.

Depth Alongside (feet): 50 | | 50 Latitude (decimal): 29.933889

Total Berthing Space (feet): 1100 | | 400 Longitude (decimal): -90.05528

Remarks: total length 2,000 feet; connect with Southern Pacific Transportation Co. Trucks have access to wharf apron, interior of transit shed, and to a 13-truck-capacity, recessed loading area at upper end of transit she Breasting platforms at lower end provide occasional mooring for lighter-aboard-ship vessels handling equipment to and from various barge-fleeting areas.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 96 PWD: 121
Name: **Robin Street Wharf.**
Port: New Orleans
Location: Mile 95.9 A.H.P., left bank, Mississippi River, approximately 1,000 feet above Crescent City Connection Datum: MLG
Operator: Delta Queen Steamboat Co.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 30 Robin Street Phone: (504) 833-0631
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: part one and part two platform-level tracks along paved roadway at rear of transit shed, total length of tracks 1,340 feet.
Purpose: Cruise ship passenger terminal for 'Delta Queen' and 'Mississippi Queen'.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.934444
Total Berthing Space (feet): 1216 | | Longitude (decimal): -90.06111
Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit sheds on adjacent wharves, Ref. No. 120 and 122. Face of wharf is in line and contiguous with Ref. Nos. 120 and 122. T interior of transit shed. Recessed truck-loading area inside lower rear section of transit shed, capacity 4 trucks. Transit shed is marked off into fifty-eight 20-foot and two 14-foot wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 96 PWD: 120
Name: **Thalia Street Wharf.**
Port: New Orleans
Location: Under Crescent City Connection Bridge. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 833-2861
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: Two platform-level tracks along 30-foot paved roadway at rear of transit shed, total length of tracks 1,500 feet.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.936944
Total Berthing Space (feet): 860 | | Longitude (decimal): -90.06083
Remarks: Delta Petroleum Company, Inc. uses transit shed for storage of packaged lubricant and petroleum products. Paved roadway along rear of transit shed is a continuation of roadway along rear of transit shed on adjace 121. Face of wharf is contiguous with Ref. Nos. 119 and 121. Trucks have access to interior of transit shed. Transit shed is marked off into forty-three, 20-foot-wide spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 97 PWD: 124
Name: **Celeste Street Wharf.**
Port: New Orleans
Location: Mile 96.6 A.H.P., left bank, Mississippi River, between foot of St. James and St. Mary Streets. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans and Hayes Dockside, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 897-5020
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: one 960-foot, platform-level trackalong concrete roadway at rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.926111
Total Berthing Space (feet): 720 | | Longitude (decimal): -90.06556
Remarks: Board of Commissioners of the Port of New Orleans operates the lower 700 feet of wharf: Hayes Dockside, Inc. operates the upper 500 feet of wharf. Paved roadway along rear of transit shed is a continuation of ro transit sheds on adjacent wharves, Ref. Nos. 123 and 125. Trucks have access to interior of transit shed, with recessed truck-loading area inside rear section of transit shed at foot of Celeste Street, capacity 3 trushed is marked off into sixty 20-foot-wide spaces. Face of wharf is contiguous with Ref. Nos. 123 and 125.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 97 PWD: 127
Name: **First Street Wharf.**
Port: New Orleans
Location: Mile 97.3 A.H.P., left bank, Mississippi River, between foot of Jackson Avenue and First Street. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans and I.T.O. Corporation.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone:
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: one 990-foot surface track on apron; and one 960-foot, platform-level track along concrete roadway at rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.921944
Total Berthing Space (feet): 1275 | | Longitude (decimal): -90.07222
Remarks: Paved roadway along rear of transit shed connects via ramp with Jackson Avenue. Trucks have access to interior of transit shed, wharf apron, and to a recessed truck-loading area inside rear section of transit she Transit shed is marked off into forty-eight, 20-foot wide spaces. Approximately 6,000 square feet of open, paved storage area at lower end of wharf and 1 acre at upper end of wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 97 PWD: 282
Name: **IMTT.**
Port: New Orleans
Location: Mile 97.3, right bank, Mississippi River, Gretna, above foot of Manhattan Boulevard extended. Datum: MLG
Operator: BP Oil, Inc.
Owner: BP Oil, Inc.
Address: 1125 4th Street. Phone: 504-368-2560
Town: Gretna State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products; bunkering vessels; loading midstream fueling barges.
Depth Alongside (feet): 45 - 55 | | 25 - 35 Latitude (decimal): 29.916667
Total Berthing Space (feet): 900 | | 500 Longitude (decimal): -90.07111
Remarks: Steel pipe camel with rubber tire fender system at face and timber fender system at rear of face. Two 16- and one 14-inch pipelines becoming one 12-inch pipeline, which with five 10-inch and one 6-inch pipelines 31 steel storage tanks at terminal in rear, total capacity 1,425,000 barrels. One 4-inch steam and one 2-inch compressed air utility pipelines serve wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 97 PWD: 281
Name: **IMTT.**
Port: New Orleans
Location: Mile 97.4, right bank, Mississippi River, Gretna, above foot of Manhattan Boulevard extended. Datum: MLG
Operator: BP Oil, Inc.
Owner: BP Oil, Inc.
Address: 1125 4th Street. Phone: 504-368-2560
Town: Gretna State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt and shipment of petroleum products; mooring barges.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.915833
Total Berthing Space (feet): 400 | | Longitude (decimal): -90.07222
Remarks: Two 10-, one 8- and one 6-inch pipelines extend from wharf to storage tanks described under Ref. No. 282.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 97 PWD: 126
Name: **Jackson Avenue Ferry Landing.**
Port: New Orleans
Location: Mile 97.1 A.H.P., left bank, Mississippi River, foot of Jackson Avenue. Datum: MLG
Operator: Mississippi River Bridge Authority.
Owner: Mississippi River Bridge Authority.
Address: Jackson Ave. Phone:
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Huey P. Long Avenue, Gretna.
Depth Alongside (feet): 60 | | Latitude (decimal): 29.9225
Total Berthing Space (feet): 130 | | Longitude (decimal): -90.07083
Remarks: Jackson Avenue is 90 feet wide at railroad crossing in rear. Ferries operate to landing, Ref. No. 283, on opposite bank of river.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 97 PWD: 283
Name: **Jackson Avenue Ferry, Gretna Landing.**
Port: New Orleans
Location: Mile 97.1, right bank, Mississippi River, Gretna, at foot of Huey P. Long Avenue. Datum: MLG
Operator: Mississippi River Bridge Authority.
Owner: Mississippi River Bridge Authority.
Address: - Phone:
Town: Gretna State: LA County: Jefferson
Railway Connection: None.
Purpose: Landing for passenger and vehicular ferry to Jackson Avenue.
Depth Alongside (feet): 25 | | Latitude (decimal): 29.918611
Total Berthing Space (feet): 175 | | Longitude (decimal): -90.06694
Remarks: Three steel breasting dolphins with walkway approach located approximately 250 feet upstream, used for mooring idle ferries. Ferries operate to Jackson Avenue Ferry landing on opposite bank of river (Ref. No. 12

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 97 PWD: 286
Name: **John W. Stone, Gretna Upper Fuel Dock.**
Port: New Orleans
Location: Mile 96.55, right bank, Mississippi River, Gretna, approximately 1.1 miles above Greater New Orleans Bri Datum: MLG
Operator: John W. Stone Oil Distributor, Inc.
Owner: John W. Stone Oil Distributor, Inc.
Address: 87 First Street Phone: 504-366-3401
Town: Gretna State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt of petroleum products; fueling vessels; supplying packaged and bulk lubricating oil and bunkering barges; mooring company-owned floating equipment.
Depth Alongside (feet): 10 - 20 | | Latitude (decimal): 29.923889
Total Berthing Space (feet): 800 | | Longitude (decimal): -90.06083
Remarks: Dolphins are in an arc following the curvature of the river bank. Two 8-, one 6-, and ten 2 1/2-inch pipelines extend from wharf to 33 steel storage tanks in rear, total capacity 260,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 97 PWD: 285
Name: **John W. Stone, SP Dock.**
Port: New Orleans
Location: Mile 96.7, right bank, Mississippi River, Gretna, between foot of Fried and Richard Streets extended. Datum: MLG
Operator: John W. Stone Oil Distributor, Inc.; and Crompton & Knowles Corporation.
Owner: John W. Stone Oil Distributor, Inc.
Address: 87 First Street Phone: 504-366-3401
Town: Gretna State: LA County: Jefferson
Railway Connection: None.
Purpose: Receipt and shipment of molasses; mooring barges.
Depth Alongside (feet): 28 - 29 | | Latitude (decimal): 29.923056
Total Berthing Space (feet): | | Longitude (decimal): -90.06194
Remarks: Upper 106-foot portion of face, at angle to lower portion, is fronted by timber mooring dolphin. At time of survey (April 1989) lower 185 feet of wharf was fenced off and not in use. Crompton & Knowles Corporation: two 10-inch pipelines extend from wharf to 5 molasses storage tanks, total capacity 1,600,000 gallons. One 2-inch steam pipeline on wharf serves molasses pipelines.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 97 PWD: 284
Name: **Publicker Chemical Corp. Gretna Wharf.**
Port: New Orleans
Location: Mile 96.8, right bank, Mississippi River, Gretna, at foot of Amelia Street extended. Datum: MLG
Operator: Not operated.
Owner: Publicker Chemical Corp.
Address: First and Amelia Street. Phone:
Town: Gretna State: LA County: Jefferson
Railway Connection: Trackage in rear connects with tracks of Southern Pacific Transportation Co.
Purpose: Not used (See Remarks).
Depth Alongside (feet): 30 | | Latitude (decimal): 29.920833
Total Berthing Space (feet): 680 | | Longitude (decimal): -90.06389
Remarks: At time of survey (April 1989) facility was offered for sale.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 97 PWD: 125
Name: **St. Andrew Street Wharf.**
Port: New Orleans
Location: Mile 97.0 A.H.P., left bank, Mississippi River, between foot of St. Mary Street and Jackson Avenue. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans; and I.T.O. Corporation.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 899-9544
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: one 1,420-foot, platform-level track along concrete roadway at rear of transit shed.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.923889
Total Berthing Space (feet): 1598 | | Longitude (decimal): -90.06861
Remarks: I.T.O. Corp. operates lower 760 feet of wharf; Board of Commissioners of the Port of New Orleans, the center 200 feet of wharf and the upper 368 feet of wharf. Paved roadway along rear of transit shed is a conti along rear of transit shed on adjacent wharf, Ref. No. 124, and connects via ramp with Jackson Avenue. Trucks have access to interior of transit shed with recessed truck-loading area inside lower rear section of tran3 trucks. Transit shed is marked off into seventy-nine, 20-foot-wide spaces. Face of wharf is contiguous with Ref. No. 124.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 98 PWD: 205
Name: **Delta Commodities Terminal, Wharf No. 3.**
Port: New Orleans
Location: Mile 98.4 A.H.P., right bank, Mississippi River, Harvey, approximately 800 feet above entrance to Harvey Datum: MLG
Operator: Delta Commodities, Inc.
Owner: Delta Commodities, Inc.
Address: 3540 River Road Phone: 504/430-4911
Town: Harvey State: LA County: Jefferson
Railway Connection: Eleven surface tracks serve 100-car capacity tank car loading racks in rear; connect with Union Pacific Railroad and Southern Pacific Transportation Co.
Purpose: Receipt and shipment of petroleum products, chemicals and miscellaneous bulk liquids by vessel and barge.
Depth Alongside (feet): 38 | 38 | 38 Latitude (decimal): 29.911111
Total Berthing Space (feet): 240 | 195 | 240 Longitude (decimal): -90.0875
Remarks: Two 12-, one 10-, and four 8-inch pipelines extend from wharf to storage tanks described under Ref. No. 203. Facility is operated for public storage of bulk liquids. Wharf is served by one 6-inch steam and one 2 lines.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 98 PWD: 128
Name: **Harbor Police Third Street Wharf.**
Port: New Orleans
Location: Mile 97.5 A.H.P., left bank, Mississippi River, between foot of First and Third Streets.. Datum: MLG
Operator: State of Louisiana Harbor Police.
Owner: Board of Commissioners of the Port of New Orleans.
Address: 1 Third Street. Phone: 504-525-9422
Town: New Orleans State: LA County: Orleans
Railway Connection: None.
Purpose: Mooring Harbor Police vessels.
Depth Alongside (feet): 35 | 35 | Latitude (decimal): 29.920556
Total Berthing Space (feet): | 60 | Longitude (decimal): -90.07528
Remarks: Two-story, 10,000-square foot office building and a parking lot, used by Harbor Police, is located at upper end of wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 98 PWD: 132
Name: **Harmony Street Wharf Annex.**
Port: New Orleans
Location: Mile 98.1 A.H.P., left bank, Mississipi River, foot of Louisiana Avenue. Datum: MLG
Operator: L & L Oil Company, Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 891-6693
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: one 60-foot platform-level track along 30-foot-wide platform at rear of transit shed.
Purpose: Receipt and shipment of packaged lubricants, oils and conventional general cargo by barge.
Depth Alongside (feet): 8 - 38 | | Latitude (decimal): 29.916944
Total Berthing Space (feet): 118 | | Longitude (decimal): -90.08583
Remarks: Recessed truckloading area inside rear of transit shed, capacity 4 trucks. Approximately 1,500 square feet of open paved storage area along lower part of river side of transit shed. Transit shed is marked off i spaces.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 98 PWD: 131
Name: **Harmony Street Wharf.**
Port: New Orleans
Location: Mile 97.9 A.H.P., left bank, Mississipi River, between foot of Eighth Street and Louisiana Avenue. Datum: MLG
Operator: Daiichi Chou Kisen Kaisha/Toko Lines.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 524-8713
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: one 1,084-foot surface track on apron; and one platform-level track along 15-foot-wide platform along rear of transit shed, and open platform on lower side, total length 1,
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign and domestic trade.
Depth Alongside (feet): 32 | | Latitude (decimal): 29.917778
Total Berthing Space (feet): 1089 | | Longitude (decimal): -90.08333
Remarks: Face of wharf is in line and contiguous with Ref. No. 130. Trucks have access to transit shed, apron and open area on lower side via ramp from foot of Harmony Street, and to transit shed via ramp at foot of Loui Approximately 2-acre open storage area on lower side of transit shed, and 1.3 a. shell-surfaced open storage area at rear. Four platform truck-loading stations at rear of transit shed on upper side; and 8 at loadingHarmony Street ramp on lower side. Transit shed is marked off into thirty-one 24-foot-wide spaces. Wharf is designed for future depth alongside of 40 feet.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 98 PWD: 133

Name: **Louisiana Avenue, Wharves G, F, and E.**

Port: New Orleans

Location: Mile 98.3 A.H.P., left bank, Mississippi River, between foot of Louisiana Avenue and Amelia Street exten Datum: MLG

Operator: Board of Commissioners of the Port of New Orleans and Compass Dockside, Inc.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Louisiana Ave. Phone: (504) 528-3252

Town: New Orleans State: LA County: Orleans

Railway Connection: Two platform-level tracks along rear of transit shed, total length 2,400 feet; connect with Illinois Central Railroad.

Purpose: Receipt and shipment of conventional and containerized general cargo, in foreign and domestic trade.

Depth Alongside (feet): 35 | | Latitude (decimal): 29.916111

Total Berthing Space (feet): 1590 | | Longitude (decimal): -90.08833

Remarks: Compass Dockside, Inc. fleets barges in front of remains of Louisiana Avenue Wharfs A, B, C and D. Trucks have access to interior of transit shed and to open wharf areas. Transit shed is divided into twenty-five sections for cargo-handling purposes. Approximately 4.2 acres of open storage area located on wharf. 1.7-acre Field J container marshalling area located at rear of transit shed.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 98 PWD: 130

Name: **Seventh Street Wharf.**

Port: New Orleans

Location: Mile 97.8 A.H.P., left bank, Mississipi River, between foot of Washington Avenue and Ninth Street. Datum: MLG

Operator: Gulf & Southern Terminal Corp. and Daiichi Chou Kisen Kaisha/Toko Lines.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 524-7060

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railroad: one 672-foot surface track on apron; one platform-level track along 15-foot-wide platform along rear of transit shed, and open platform on lower side, total length 1,

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

Depth Alongside (feet): 32 | | Latitude (decimal): 29.918611

Total Berthing Space (feet): 1196 | | Longitude (decimal): -90.08056

Remarks: Face of wharf is in line and contiguous with Ref. No. 131. Trucks have access to transit shed, apron and open area on lower side via ramps from foot of Seventh Street and foot of Harmony Street. Three-acre open lower side of transit shed. Transit shed is marked off into twenty-dight, 24-foot-wide spaces. Wharf is designed for future depth alongside of 40 feet.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 98 PWD: 129
Name: **Washington Avenue Wharf.**
Port: New Orleans
Location: Mile 97.6 A.H.P., left bank, Mississippi River, between foot of Third and Sixth Streets. Datum: MLG
Operator: International Export Packers, and Boland Marine & Manufacturing.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Washington Avenue. Phone: 504-528-3221
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: part with one and part with two platform level tracks along 6-foot-wide platform along rear of transit shed, total length 1,300 feet.
Purpose: Receipt and shipment of conventional general cargo in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.919444
Total Berthing Space (feet): 871 | | Longitude (decimal): -90.07778
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 98 PWD: 280
Name: **Whiteman Towing Co. Landing.**
Port: New Orleans
Location: Mile 97.5, right bank, Mississippi River, Harvey, approximately 0.6 mile below entrance to Harvey Canal. Datum: MLG
Operator: Not operated.
Owner: Estate of Margaret Whiteman.
Address: 1603 River Road. Phone:
Town: Harvey State: LA County: Jefferson
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.915
Total Berthing Space (feet): 285 | | Longitude (decimal): -90.075
Remarks: Additional 600 feet of berthing space is available along row of 4 timber mooring dolphins located below wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 98 PWD: 279
Name: **Witco Chemical Dock.**
Port: New Orleans
Location: Mile 97.6 A.H.P., right bank, Mississippi River, Harvey, approximately 0.5 mile below entrance to Harvey Datum: MLG
Operator: Witco Chemical, Inc.
Owner: Estate of Margaret Whiteman.
Address: 1805 4th Street Phone: 504-366-7281
Town: Harvey State: LA County: Jefferson
Railway Connection: Plant trackage in rear connects with Union Pacific Railroad.
Purpose: Receipt of neutral mineral oil by barge.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.914444
Total Berthing Space (feet): 200 | | Longitude (decimal): -90.07611
Remarks: Two 6-inch pipelines extend from wharf to 10 steel storage tanks located at oil-processing plant in rear, total capacity 114,300 barrels. One 10- and one 12-inch intake, and one 10-inch discharge and return pipe plant cooling were not in use at time of survey (April 1989).

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 99 PWD: 201
Name: **Adams Land and Marine Dock.**
Port: New Orleans
Location: Mile 99.3 A.H.P., right bank, Mississippi River, Marrero, approximately 1.4 miles above entrance to Harv Datum: MLG
Operator: Not operated.
Owner: Robert E. Adams
Address: 153 Maxwell Lane Phone: 504/368-1140
Town: New Orleans State: LA County: Jefferson
Railway Connection: None
Purpose: Not used.
Depth Alongside (feet): 34 | | Latitude (decimal): 29.9075
Total Berthing Space (feet): 175 | | Longitude (decimal): -90.09833
Remarks: At time of survey (1989), wharf was under construction, plans called for it to be used by Adams Land & Marine, Ltd., for mooring company-owned barges.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 99 PWD: 203

Name: **Delta Commodities Terminal, Wharf No. 1.**

Port: New Orleans

Location: Mile 98.6 A.H.P., right bank, Mississippi River, Harvey, approximately 0.5 mile above entrance to Harvey Datum: MLG

Operator: Delta Commodities, Inc.

Owner: Delta Commodities, Inc.

Address: 3540 River Road Phone: 504/430-4911

Town: Harvey State: LA County: Jefferson

Railway Connection: Eleven surface tracks serve 100-car capacity tank car loading racks in rear; connect with Union Pacific Railroad and Southern Pacific Transportation Co.

Purpose: Receipt and shipment of petroleum products, chemicals and miscellaneous bulk liquids by vessel and barge.

Depth Alongside (feet): 32 | 10 - 30 | 10 - 30 Latitude (decimal): 29.91

Total Berthing Space (feet): 700 | | Longitude (decimal): -90.09083

Remarks: Up to 900 feet of berthing space can be provided by overlapping Wharf No. 2 (Ref. No. 204). Seven 10-, three 8-, and three 6-inch pipelines extend from wharf to 94 steel storage tanks at terminal in rear, total c barrels. Facility is operated for public storage of bulk liquids. Wharf is served by one 6-inch steam- and one 6-inch compressed air lines.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 99 PWD: 204

Name: **Delta Commodities Terminal, Wharf No. 2.**

Port: New Orleans

Location: Mile 98.5 A.H.P., right bank, Mississippi River, Harvey, approximately 0.4 mile above entrance to Harvey Datum: MLG

Operator: Delta Commodities, Inc.

Owner: Delta Commodities, Inc.

Address: 3540 River Road Phone: 504/430-4911

Town: Harvey State: LA County: Jefferson

Railway Connection: Eleven surface tracks serve 100-car capacity tank car loading racks in rear; connect with Union Pacific Railroad and Southern Pacific Transportation Co.

Purpose: Receipt and shipment of petroleum products, chemicals and miscellaneous bulk liquids by vessel and barge.

Depth Alongside (feet): 38 | | Latitude (decimal): 29.910833

Total Berthing Space (feet): 700 | | Longitude (decimal): -90.08889

Remarks: Up to 900 feet of berthing space can be provided by overlapped Wharf No. 1 (Ref. No. 203) One 16-, one 12-, three 10-, twelve 8-, ten 6-, and two 4-inch pipelines extend from wharf to tankage described under Whar 203). Facility is operated for public storage of bulk liquids. Wharf is served by 4-inch steam and compressed air lines and 2-inch nitrogen lines.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 99 PWD: 135
Name: **Milan Street Wharf.**
Port: New Orleans
Location: Mile 99.0 A.H.P., left bank, Mississippi River, between foot of Marengo Street and Napoleon Avenue exten Datum: MLG
Operator: Not operated.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 528-3252
Town: New Orleans State: LA County: Orleans
Railway Connection: One surface track on apron and part one and part two platform-level tracks along 8-foot-wide platform at rear of transit shed; connect with Illinois Central Railroad.
Purpose: Not used.
Depth Alongside (feet): 30 | | Latitude (decimal): 29.913611
Total Berthing Space (feet): 1270 | | Longitude (decimal): -90.09806
Remarks: Face of wharf is in line and contiguous with Ref. No. 134. Transit shed is divided into thirty-nine 24- and one 14-foot sections for cargo-handling purposes, but at time of survey, concrete deck was failing and

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 99 PWD: 136
Name: **Napoleon Avenue, Open Wharf.**
Port: New Orleans
Location: Mile 99.2 A.H.P., left bank, Mississippi River, above foot of Napoleon Avenue. Datum: MLG
Operator: Board of Commissioners of the Port of New Orleans.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 528-3252
Town: New Orleans State: LA County: Orleans
Railway Connection: New Orleans Public Belt Railroad: two surface tracks parallel to face are continuation of tracks on apron of Ref. No. 135.
Purpose: Receipt and shipment of conventional and containerized general cargo and heavy lift items in foreign and domestic trade.
Depth Alongside (feet): 35 | | Latitude (decimal): 29.9125
Total Berthing Space (feet): 665 | | Longitude (decimal): -90.10083
Remarks: Face of wharf is in line and contiguous with Ref. No. 135. Approximately 1.7 acre open storage area at rear. Trucks have access to wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 99 PWD: 137

Name: **Napoleon Avenue, Wharf C.**

Port: New Orleans

Location: Mile 99.4 A.H.P., left bank, Mississippi River, approximately 500 feet above foot of Napoleon Avenue. Datum: MLG

Operator: Board of Commissioners of the Port of New Orleans.

Owner: Board of Commissioners of the Port of New Orleans.

Address: Phone: (504) 528-3252

Town: New Orleans State: LA County: Orleans

Railway Connection: New Orleans Public Belt Railroad: two surface tracks on apron; and two depressed tracks along roadway at rear of transit shed.

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

Depth Alongside (feet): 35 | | Latitude (decimal): 29.912222

Total Berthing Space (feet): 1000 | | Longitude (decimal): -90.10306

Remarks: Paved roadway along rear of transit shed is a continuation of roadway along rear of transit shed-on adjacent wharf Ref. No. 138. Face of wharf is in line and contiguous with Ref. Nos. 136 and 138. Trucks have a transit shed and wharf apron; transit shed is divided into twenty-nine 24- and two 16-foot-wide sections for cargo-handling purposes. Wharehouse building, vacuum fumigation plant, lumber drying kiln, open storage arefacilities of Foreign-Trade Zone No. 2 located in rear of transit shed.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River** Mile: 99 PWD: 202

Name: **Stan-Blast Abrasives Co. Wharf.**

Port: New Orleans

Location: Mile 98.9 A.H.P., right bank, Mississippi River, Harvey, approximately 0.8 mile above entrance to Harvey Datum: MLG

Operator: Stan-Blast Abrasives Co., Inc.

Owner: Stan-Blast Abrasives Co., Inc.

Address: 3300 River Road Phone: 504/341-0451

Town: Harvey State: LA County: Jefferson

Railway Connection: Two surface tracks serve plant in rear; connect with Union Pacific Railroad.

Purpose: Receipt of coal slag (cinders) by barge.

Depth Alongside (feet): 32 | | Latitude (decimal): 29.908611

Total Berthing Space (feet): 420 | | Longitude (decimal): -90.095

Remarks: Open storage area in rear has capacity for approximately 40,000 tons of coal slag.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

Port Facilities by Waterway

Waterway: **Mississippi River** Mile: 99 PWD: 200
Name: **Texaco Marrero Terminal Wharf.**
Port: New Orleans
Location: Mile 99.4 A.H.P., right bank, Mississippi River, approximately 1.3 miles above entrance to Harvey Canal. Datum: MLG
Operator: Texaco U.S.A.
Owner: Texaco U.S.A.
Address: Foot of Barataria Boulevard. Phone: 504/595-6611
Town: Marrero State: LA County: Jefferson
Railway Connection: One surface track serving terminal in rear; connects with Union Pacific Railroad.
Purpose: Receipt and shipment of petroleum products by vessel and barge; loading midstream fueling barges and bunkering barges; fueling company- owned towboats.
Depth Alongside (feet): 34 | | Latitude (decimal): 29.906389
Total Berthing Space (feet): 746 | | Longitude (decimal): -90.1025
Remarks: One 12-, two 10-,and six 6-inch pipelines extend from wharf to 19 steel storage tanks in rear, total capacity 642,200 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20095 New Orleans District

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Waterway: **Mississippi River, Southwest Pass** Mile: 5 PWD: 124
Name: **Chevron Pipeline Co. W-1TB, Scott's Landing.**
Port: Below New Orleans
Location: Right bank, Southwest Pass, Mississippi River, Mile 4.8 B.H.P. Datum: MLG
Operator: Cal-Ky Division, Chevron Pipe Line Co.
Owner: State of Louisiana.
Address: Southwest Pass Phone: 504/534-6446
Town: Southwest Pass State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for crewboat; receipt of supplies including fuel oil, lubricating oil and water for station consumption.
Depth Alongside (feet): 19 | | Latitude (decimal): 29.0875
Total Berthing Space (feet): 100 | | Longitude (decimal): -89.28444
Remarks: One 2-inch fuel oil, one 2-inch lubricating oil, and one 2-inch water pipelines, each extend from face to on steel storage tanks in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20417 New Orleans District

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Port Facilities by Waterway

Waterway: **Mississippi River-Gulf Outlet** Mile: PWD: 56
Name: **New Orleans Public Service, Michoud Electric Station Oil Dock.**
Port: New Orleans
Location: North side of Mississippi River-Gulf Outlet Seaway Canal, approximately 0.25 mile east of Paris Datum: MLG
Operator: New Orleans Public Services, Inc.
Owner: New Orleans Public Services, Inc.
Address: 3601 Paris Road Phone: 504-595-3674
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: Four surface tracks serve plant in rear; connect with CSX Railroad.
Purpose: Occasional receipt of fuel oil by barge for plant consumption.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.006667
Total Berthing Space (feet): 590 | | Longitude (decimal): -89.93611
Remarks: One 14-inch pipeline extends from wharf to 7 steel storge tanks in rear, total capacity 930,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 65013 New Orleans District

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Waterway: **Mississippi-Gulf OSC** Mile: PWD: 33
Name: **Gulf Marine Mooring Dock.**
Port: New Orleans
Location: South side of Mississippi River-Gulf Outlet Seaway Canal at entrance to turning basin and Inner Harbor N Datum: MLG
Operator: Gulf Marine Inc.
Owner: Board of Commissioners of the Port of New Orleans.
Address: Phone: (504) 524-2613
Town: New Orleans State: LA County: Orleans Parish
Railway Connection: None.
Purpose: Mooring large vessels for maintenance and storage.
Depth Alongside (feet): - 20 | | Latitude (decimal): 29.990278
Total Berthing Space (feet): 900 | | Longitude (decimal): -90.01583
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20500 New Orleans District

Port Facilities by Waterway

Waterway: **North Pass** Mile: PWD: 43
Name: **Port Manchac Terminal.**
Port: New Orleans
Location: Port Manchac, Tangipahoa Parish, left bank, North Pass, approximately 1,700 feet below Interstate 55 Hig Datum: MLG
Operator: Tangi Trans-Port, Inc.
Owner: South Tangipahoa Parish Port Commission.
Address: Phone: 504-386-7805
Town: Manchac State: LA County: Tangipahoa
Railway Connection: One track at rear of terminal with 2 inclined loading ramps, one 10 car capacity, platform level track at rear of Transit Shed No. 2; connect with Illinois Central Railroad (See Remarks).
Purpose: Receipt and shipment of general cargo, including steel, plywood, lumber, agricultural products; dry bulk commodities including limestone, gravel and fertilizers; offshore oil well drilling equipment and suppl
Depth Alongside (feet): 15 | 12 | Latitude (decimal): 30.311667
Total Berthing Space (feet): 160 | 100 | Longitude (decimal): -90.40417
Remarks: Transit Shed No. 1 occupies inner end of wharf. At time of survey (April 1989) plans called for construction of Transit Shed No. 2 at rear and lower side of main wharf. It will also function as a container frei for containerized cargo; a platform level track will extend along rear of shed, and a shipside loading platform will accommodate 25 container trucks. Port Manchac occupies 25 acres, and has unlimited fleeting area onNorth Pass for LASH and\or standard barges. The channel through North Pass to Lake Pontchartrain has a depth of 12 feet, MLG.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20511 New Orleans District

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Waterway: **North Pass** Mile: PWD: 44
Name: **Total Minatone, Blind River Field Dock.**
Port: New Orleans
Location: Port Manchac, Tangipahoa Parish, left bank, North Pass, approximately 700 feet above Interstate 55 Highw Datum: MLG
Operator: Total Minatone, Inc.
Owner: State of Louisiana.
Address: Phone:
Town: Manchac State: LA County: Tangipahoa
Railway Connection: None.
Purpose: Landing for personnel servicing offshore oil wells.
Depth Alongside (feet): 9 | | Latitude (decimal): 30.288611
Total Berthing Space (feet): 75 | | Longitude (decimal): -90.40417
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20510 New Orleans District

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Port Facilities by Waterway

Waterway: **Old River** Mile: 4.5 PWD: 1
Name: **Pointe Coupee Parish Port Dock.**
Port: Missouri/Arkansas R.
Location: South bank, Lower Old River, mile 4.6; approximately 3 miles west of Old River Lock. Datum: CRP
Operator: ADM/Growmark Inc. and Terral RiverService Inc.
Owner: Pointe Coupee Parish Port.
Address: 19255 Port Road Phone: 225/492-2192
Town: Lettsworth State: LA County: Pointe Coupee
Railway Connection: None.
Purpose: Receipt of aggregate, receipt and shipment of general cargo and miscellaneous dry bulk materials; receipt of liquid fertilizer; shipment of grain and cottonseed.
Depth Alongside (feet): 12 | | Latitude (decimal): 31.002778
Total Berthing Space (feet): 200 | | Longitude (decimal): -91.71444
Remarks: Open storage area in the rear has capacity for approximately 12,000 tons of aggregate. Grain elevator at rear, consisting of 4 concrete silos, with 3 interstices, has total capacity for 250,000 bushels. Ouachita Fertilizer Co., Inc.: One 8-inch pipeline extends from pier to three steel storage tanks at terminal in rear, total capacity 2,565,000 gallons.

Port Series: 68 Year of Last Survey: 2000 Corps of Engnrs Waterway Code: 20799 New Orleans District

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Waterway: **Old River, Calcasieu River** Mile: PWD: 111
Name: **PPG 'A' Dock.**
Port: Lake Charles
Location: Old River Channel of Calcasieu River, opposite west side of Coon Island, 0.8 mile above junction with Ca Datum: MLG
Operator: PPG Industries, Inc.
Owner: PPG Industries, Inc.
Address: 1300 PPG Drive Phone: 337-708-4585
Town: Westlake State: LA County: Calcasieu
Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt of ethylene. Shipment of vinyl chloride and ethylene dichloride.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.214722
Total Berthing Space (feet): 400 | | Longitude (decimal): -93.28139
Remarks: One 8-inch, refrigerated, vinyl chloride pipeline extends to wharf from two steel storage tanks at rear, total capacity 15,200 tons; one 8-inch ethylene dichloride pipeline extends to wharf from three storage tanks, total capacity 26,800 tons. One 8-in ethylene pipeline extends from wharf to a vaporizer in a process unit at the refinery. One 8-inch vent line for vinyl chloride with 4-inch hose connection, one 8-in flare line for ethylene and one 8-in vent linefor ethylene dichloride extend from the wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Old River, Calcasieu River** Mile: PWD: 110
Name: **PPG 'B' Dock.**
Port: Lake Charles
Location: Old River Channel of the Calcasieu River, approximately 600 feet below slip opposite north end of Coon I Datum: MLG
Operator: PPG Industries, Inc.
Owner: PPG Industries, Inc.
Address: 1300 PPG Drive Phone: 337-708-4585
Town: Westlake State: LA County: Calcasieu
Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt and shipment of liquid chlorine by barge.
Depth Alongside (feet): 32 | 5 - 32 | 5 - 32 Latitude (decimal): 30.222778
Total Berthing Space (feet): | 240 | 200 Longitude (decimal): -93.27917
Remarks: Two 3-inch pipelines extend from pier to 4 steel storage tanks at plant in rear, total capacity 1,260 tons. In addition, one 3-inch steam, one 2-inch compressed air, two 3-inch blowdown lines and one 3-inch vacuum line serve pier.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Old River, Calcasieu River** Mile: PWD: 109
Name: **PPG 'C' Dock.**
Port: Lake Charles
Location: Old River Channel of the Calcasieu River, below slip opposite north end of Coon Island, Westlake. Datum: MLG
Operator: PPG Industries, Inc.
Owner: PPG Industries, Inc.
Address: 1300 PPG Drive Phone: 337-708-4585
Town: Westlake State: LA County: Calcasieu
Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt and shipment of liquid caustic soda; shipment of organic solvents.
Depth Alongside (feet): 40 | | 18 Latitude (decimal): 30.223333
Total Berthing Space (feet): 680 | | 200 Longitude (decimal): -93.27833
Remarks: Barge berth at rear of platforms was not in use at time of survey (2000). One 10- and one 8-inch pipelines extend to the wharf from the caustic soda storage tanks described under Dock 'D' (Ref. No. 108). Six 6-inch organic solvent pipelines extend to wharf from 9 storage tanks, total capacity 21,990 tons. One 4-inch steam, one 2-inch compressed air, and one 1-inch nitrogen lines serve wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Old River, Calcasieu River** Mile: PWD: 108
Name: **PPG 'D' Dock.**
Port: Lake Charles
Location: Old River Channel of the Calcasieu River, southwest side of outer portion of slip opposite north end of Datum: MLG
Operator: PPG Industries, Inc.
Owner: PPG Industries, Inc.
Address: 1300 PPG Drive Phone: 337-708-4585
Town: Westlake State: LA County: Calcasieu
Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Shipment of liquid caustic soda.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.230278
Total Berthing Space (feet): 410 | | Longitude (decimal): -93.27722
Remarks: *'E' and 'D' Docks (Ref. Nos. 107 and 108) have 12 timber breasting dolphins in line with faces, providing a total of 660 feet of continuous breasting distance and approximately 775 feet of berthing space. Two 8-inch caustic soda pipelines with a common 8-inch hose connection on wharf extend to wharf from 12 steel storage tanks at rear, total capacity approximately 169,400 tons. In addition, one 2-inch steam and one 2-inch compressed air lines serve wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Old River, Calcasieu River** Mile: PWD: 107
Name: **PPG 'E' Dock.**
Port: Lake Charles
Location: Old River Channel of the Calcasieu River, southwest side of inner portion of slip opposite north end of Datum: MLG
Operator: Not operated.
Owner: PPG Industries, Inc.
Address: 1300 PPG Drive Phone: 337-708-4585
Town: Westlake State: LA County: Calcasieu
Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.225
Total Berthing Space (feet): 365 | | Longitude (decimal): -93.27861
Remarks: *'E' and 'D' Docks (Ref. Nos. 107 and 108) have 12 timber breasting dolphins in line with faces, providing a total of 660 feet of continuous breasting distance and approximately 775 feet of berthing space along the southwest side of the slip. The slip is approximately 330 feet wide with a row of 10 timber breast- ing dolphins across the inner end, used for mooring idle barges.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **Old Town Bay, Calcasieu River** Mile: PWD: 93
Name: **Central Crude Wharf.**
Port: Lake Charles
Location: Left bank, Old Town Bay, approximately 0.6 mile above conjunction with Calcasieu River, Lake Charles. Datum: MLG
Operator: Central Crude, Inc.
Owner: Central Crude, Inc.
Address: 4187 State Route 3059. Phone: 337-436-1000
Town: Lake Charles State: LA County: Calcasieu
Railway Connection: None.
Purpose: Shipment of crude oil by barge.
Depth Alongside (feet): 14 | | Latitude (decimal): 30.288889
Total Berthing Space (feet): 300 | | Longitude (decimal): -93.13889
Remarks: Two 8-inch pipelines extend from wharf to 6 steel storage tanks at rear, total capacity 200,000 barrels. Loading rate of 4,600 barrels per hour.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **Pass Tante Phine** Mile: PWD: 123
Name: **Warren Petroleum Co. Venice Refinery LPG and Mooring Wharves.**
Port: Below New Orleans
Location: Right bank, Pass Tante Phine, approximately 1 mile below intersection with Tidewater Access Canal. Datum: MLG
Operator: Warren Petroleum Co., A division of Chevron U.S.A. Inc.
Owner: Warren Petroleum Co., A division of Chevron U.S.A. Inc.
Address: Tidewater Road Phone: 504/534-7452
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt and shipment of liquefied petroleum gas,shipment of natural gasoline by barge.
Depth Alongside (feet): 8 | 8 | 7 Latitude (decimal): 29.224722
Total Berthing Space (feet): 880 | | 750 Longitude (decimal): -89.39083
Remarks: Four 8-inch, pipelines with three 6-inch pipeline connections each on Docks Nos. 1 and 2 extend to wharf from 12 steel LP-gas storage tanks, total capacity 8,570 barrels and from 4 natural gasoline storage tanks, barrelsat refinery at rear, and in addition one 8-inch pipelin connects to one salt dome cavern; approximate capacity 10,750,000 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Port Allen Alternate Rte., IWW** Mile: 55 PWD: 81
Name: **Port Allen Marine Service, Fabrication Plant Wharf.**
Port: Baton Rouge
Location: Mile 55.3, east bank, Morgan City-Port Allen Alternate Route, IWW, south side of slip, 0.4 mile south of Datum: MLW
Operator: Port Allen Marine Service, Inc.
Owner: Port Allen Marine Service, Inc.
Address: Phone: 504-749-3181
Town: Morley State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Receipt of steel; mooring barges and vessels for outfitting, and barges awaiting repair.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.388611
Total Berthing Space (feet): 670 | | Longitude (decimal): -91.32222
Remarks: One 650- by 160-, and one 350- by 84-foot, steel frame, metal covered, fabrication buildings are located between platen area and east bank of Intracoastal Waterway. Side-launching ways are located in bank south of buildings. An additional 600 feet of berthing space for barges awaiting repair are located along natural bank between launchways and mouth of slip.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

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Waterway: **Port Allen Alternate Rte., IWW** Mile: 55 PWD: 82
Name: **Port Allen Marine Service, Painting Plant Slip.**
Port: Baton Rouge
Location: Mile 55.4, east bank, Morgan City-Port Allen Alternate Route, IWW, inner end and north side of slip, 0.4 Datum: MLW
Operator: Port Allen Marine Service, Inc.
Owner: Port Allen Marine Service, Inc.
Address: Bridge, Morley. Phone: 504-749-3181
Town: Morley State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Mooring barges and vessels for painting and repair; mooring floating drydock.
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 30.389167
Total Berthing Space (feet): 210 | 235 | 400 Longitude (decimal): -91.32111
Remarks: Sandblasting and painting plants located on pier barge. Floating drydock No. 1, capacity 500 tons, is moored at south side of pier barge.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

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Port Facilities by Waterway

Waterway: **Port Allen Alternate Rte., IWW** Mile: 56 PWD: 83
Name: **Port Allen Marine Service, Repair Yard Wharf.**
Port: Baton Rouge
Location: Mile 55.4, east bank, Morgan City-Port Allen Alternate Route, IWW, approx. 0.3 mile south of Union Pacif Datum: MLW
Operator: Port Allen Marine Service, Inc.
Owner: Port Allen Marine Service, Inc.
Address: Phone: 504-749-3181
Town: Morley State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Mooring floating drydocks; mooring barges for repair and outfitting.
Depth Alongside (feet): 23 | 23 | 23 Latitude (decimal): 30.39
Total Berthing Space (feet): 535 | | Longitude (decimal): -91.32278
Remarks: Floating drydocks Nos. 3 and 4, capacities 2,500 and 1,800 tons, are moored on south and north sides of pier, respectively; floating drydock No. 2, capacity 500 tons, is moored north of drydock No. 4. Barges are berthed across face of pier and drydocks, and alongside drydocks Nos. 3 and 2. Wharf is served by natural gas and compressed air lines.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

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Waterway: **Port Allen Alternate Rte., IWW** Mile: 62 PWD: 80
Name: **Pontchartrain Materials Corp., Port Allen Landing.**
Port: Baton Rouge
Location: Mile 61.7, north bank, Morgan City-Port Allen Alternate Route, IWW, approx. 2.3 miles west of Union Paci Datum: MLW
Operator: Pontchartrain Materials Corp.
Owner: Shells, Inc., Division of Nichols Construction Corp.
Address: Foot of State Highway No. 415. Phone: 504-343-3477
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Receipt of agricultural lime, shell, and limestone.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.44
Total Berthing Space (feet): 800 | | Longitude (decimal): -91.24389
Remarks: Ten acres of open storage area is located at rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

Port Facilities by Waterway

Waterway: **Port Allen Alternate Rte., IWW** Mile: 63 PWD: 79
Name: **Castrol, Baton Rouge Plant Wharf.**
Port: Baton Rouge
Location: Mile 62.6, north bank, Morgan City-Port Allen Alternate Route, IWW, approx. 1.4 miles west of Union Paci Datum: MLW
Operator: Castrol, Inc.
Owner: Castrol, Inc.
Address: 1981 South Westport Drive. Phone: 504-383-5683
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: One surface and one door-level track in plant at rear connect with Union Pacific Railroad.
Purpose: Receipt of lubricating oil by barge.
Depth Alongside (feet): 11 | | Latitude (decimal): 30.441389
Total Berthing Space (feet): 195 | | Longitude (decimal): -91.22667
Remarks: One 6-inch pipeline extends from wharf to 5 steel storage tanks at rear, total capacity 19,000 barrels. Lubricating oil blending and packaging plant located at rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

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Waterway: **Port Allen Alternate Rte., IWW** Mile: 63 PWD: 78
Name: **Falco Lime, Port Allen Terminal Wharf.**
Port: Baton Rouge
Location: Mile 62.9, north bank, Morgan City-Port Allen Alternate Route, IWW, approx. 1.1 miles west of Union Paci Datum: MLW
Operator: Falco Lime, Inc.
Owner: Falco Lime, Inc.
Address: 1785 South Westport Drive. Phone: 504-387-3051
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: One 5-car capacity platform-level track serving terminal at rear connects with Union Pacific Railroad.
Purpose: Receipt of lime by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.439722
Total Berthing Space (feet): 500 | | Longitude (decimal): -91.22417
Remarks: 2 steel, quicklime storage bins with truck-loading spouts at terminal, have total capacity for 1,100 tons and one 10-inch, pneumatic pipeline extends from wharf to one 450-ton, steel, hydrated lime storage tank with truckloading spout.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

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Port Facilities by Waterway

Waterway: **Port Allen Alternate Rte., IWW** Mile: 64 PWD: 74
Name: **Irish Pipe Coating Co. Wharf**
Port: Baton Rouge
Location: Mile 63.9, north bank, Morgan City-Port Allen Alternate Route, IWW, approx. 640 feet west of Union Pacif Datum: MLW
Operator: Irish Pipe Coating Co., Inc.
Owner: Irish Pipe Coating Co., Inc.
Address: 2180 Port Road Phone: 504-334-0001
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: One surface track serving plant at rear connects with Union Pacific Railroad.
Purpose: Receipt and shipment of steel pipe by barge.
Depth Alongside (feet): 4 | | Latitude (decimal): 30.433889
Total Berthing Space (feet): 250 | | Longitude (decimal): -91.21278
Remarks: Pipe coating plant and approximately 10 acres of open storage area located in rear.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

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Waterway: **Port Allen Alternate Rte., IWW** Mile: 64 PWD: 85
Name: **Port Allen Lock Boatyard Wharf.**
Port: Baton Rouge
Location: Mile 63.9, south bank, Morgan City-Port Allen Alternate Route, IWW, approx. 250 feet west of Union Pacif Datum: MLW
Operator: Corps of Engineers.
Owner: U.S. Government.
Address: Phone: 504-343-3752
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: None.
Purpose: Mooring government-owned floating equipment.
Depth Alongside (feet): 6 | | Latitude (decimal): 30.4325
Total Berthing Space (feet): 400 | | Longitude (decimal): -91.21222
Remarks: -

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

Port Facilities by Waterway

Waterway: **Port Allen Alternate Rte., IWW** Mile: 64 PWD: 76

Name: **Portside Services Wharf.**

Port: Baton Rouge

Location: Mile 63.7, north bank, Morgan City-Port Allen Alternate Route, IWW, approx. 0.3 mile west of Union Pacif Datum: MLW

Operator: Portside Services, Inc., and Port Allen Shell & Limestone, Inc., division of Luhr Bro

Owner: Elaine Nesom.

Address: 1251 Mahaffey Road Phone: 504-383-1680

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: None.

Purpose: Receipt of limestone and shell; shipment of sand, limestone, lightweight aggregate, and, occasionally, petroleum coke by barge.

Depth Alongside (feet): 12 | | 12 Latitude (decimal): 30.434444

Total Berthing Space (feet): 400 | | Longitude (decimal): -91.21472

Remarks: Hall-Buck Marine, Inc., occasionally ships petroleum coke from platform. Barges being unloaded at ramp breast against crane barge. At time of survey, plans called for construction of a 40- by 40-foot, steel pile, steel-decked crane platform 70 feet west of the truck-dumping platform. Approximately 5 acres of open storage area at rear, has capacity for approximately 30,000 tons of limestone.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20228 New Orleans District

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Waterway: **Port Allen Alternate Rte., IWW** Mile: 64 PWD: 75

Name: **Ramsay Scarlett and Co., Port Allen Barge Dock.**

Port: Baton Rouge

Location: Mile 63.8, north bank, Morgan City-Port Allen Alternate Route, IWW, approx. 0.2 mile west of Union Pacif Datum: MLW

Operator: Ramsey Scarlett and Co., Inc.

Owner: Ramsey Scarlett and Co., Inc.

Address: Phone: 504-344-6787

Town: Port Allen State: LA County: W. Baton Rouge

Railway Connection: One surface track extending through transit shed at rear connects with Union Pacific Railroad.

Purpose: Receipt and shipment of general cargo and miscellaneous dry bulk commodities by barge, including lightweight aggregate.

Depth Alongside (feet): 12 | | Latitude (decimal): 30.434444

Total Berthing Space (feet): 400 | | Longitude (decimal): -91.21389

Remarks: Transit shed used primarily for storage of dry bulk materials requiring cover.An 8-acre open storage area at rear has capacity for approximately 8,000 tons of dry bulk material.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

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Port Facilities by Waterway

Waterway: **Port Allen Alternate Rte., IWW** Mile: 64 PWD: 77
Name: **Southern Scrap Material Co., Port Allen Yard Wharf.**
Port: Baton Rouge
Location: Mile 63.6, north bank, Morgan City-Port Allen Alternate Route, IWW, approx. 0.4 mile west of Union Pacif Datum: MLW
Operator: Southern Scrap Material Co., Inc.
Owner: Southern Scrap Material Co., Inc.
Address: 1367 Mahaffey Road. Phone: 504-387-0498
Town: Port Allen State: LA County: W. Baton Rouge
Railway Connection: One surface track at rear connects with Union Pacific Railroad.
Purpose: Shipment of scrap metal by barge.
Depth Alongside (feet): 10 | | Latitude (decimal): 30.435556
Total Berthing Space (feet): 500 | | Longitude (decimal): -91.21639
Remarks: Open storage area at rear for approximately 8,000 tons of scrap metal.

Port Series: 21 Year of Last Survey: 1990 Corps of Engnrs Waterway Code: 20806 New Orleans District

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Waterway: **Southwest Pass** Mile: 13 PWD: 126
Name: **Chevron Pipeline Co. W.-6TB Boat Landing.**
Port: Below New Orleans
Location: Right bank, Southwest Pass, Mississippi River, Mile 12.8 B.H.P. Datum: MLG
Operator: Cal-Ky Division, Chevron Pipe Line Co.
Owner: State of Louisiana.
Address: Southwest Pass Phone: 504/534-6446
Town: Southwest Pass State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for crewboat; receipt of supplies, including lubricating oil and water for station consumption.
Depth Alongside (feet): 12 | | Latitude (decimal): 28.994444
Total Berthing Space (feet): 60 | | Longitude (decimal): -89.36306
Remarks: One 2-inch lubricating oil and one 2-inch water pipelines, each extend to one steel storage tank at station in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20423 New Orleans District

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Waterway: **Southwest Pass** Mile: 18 PWD: 127
Name: **Associated Branch Pilots Southwest Pass Station Wharf.**
Port: Below New Orleans
Location: Right bank, Southwest Pass, Mississippi River, Mile 18.1 B.H.P. Datum: MLG
Operator: Associated Branch Pilots.
Owner: U.S. Government.
Address: Southwest Pass Phone: 504/831-6615
Town: Southwest Pass State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring pilot boats; receipt of supplies for station consumption, including diesel fuel.
Depth Alongside (feet): 12 | | Latitude (decimal): 28.931111
Total Berthing Space (feet): 65 | | Longitude (decimal): -89.41556
Remarks: Quarters platform is approximately 132 by 40 + 36 feet, with additional fuel storage and generator platforms. Station is self sufficient with diesel generators, sewage treatment facilities, water collection and Pilot boat is moored at rear of lower side.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20401 New Orleans District

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Port Facilities by Waterway

Waterway: **Southwest Pass** Mile: 9 PWD: 125
Name: **Chevron Pipeline Co. W-2TB, Boat Landing.**
Port: Below New Orleans
Location: Right bank, Southwest Pass, Mississippi River, Mile 9.0 B.H.P. Datum: MLG
Operator: Cal-Ky Division, Chevron Pipe Line Co.
Owner: State of Louisiana.
Address: Southwest Pass Phone: 504/534-6446
Town: Southwest Pass State: LA County: Plaquemines
Railway Connection: None.
Purpose: Landing for crewboat; receipt of supplies including fuel oil, lubricating oil, and water for station consumption.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.038333
Total Berthing Space (feet): 100 | | Longitude (decimal): -89.32611
Remarks: One 2-inch fuel oil, one 2-inch lubricating oil, and one 2-inch water pipelines, each extend from face to on steel storage tanks in rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20411 New Orleans District

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Waterway: **The Loop, Calcasieu River** Mile: PWD: 103
Name: **Conoco Westlake Products Terminal, Dock No. 1.**
Port: Lake Charles
Location: The Loop Channel of the Calcasieu River, opposite north side of Clooney Island, approximately 1.0 mile a Datum: MLG
Operator: Conoco, Inc.
Owner: Conoco, Inc.
Address: Phone: 337-491-5613
Town: Westlake State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt of crude oil; shipment of petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.231944
Total Berthing Space (feet): 695 | | Longitude (decimal): -93.25889
Remarks: One 24-inch crude oil pipeline and one 16-inch, steam-traced, and three 12-, four 10-, two 8-, and one 4-inch petroleum product pipelines connect wharf to respective Conoco Refinery storage tanks described under Dock No. 3 (Ref. No. 101). Two 12-inch, steam-traced, pipelines extend from the fuel oil storage tank at the terminal described under Dock No. 2 (Ref. No. 102), and the refinery petroleum products storage tanks. One 12-inch ballast pipeline, outof service at time of survey, extends from 16-inch pipeline on wharf to one 55,000-barrel, steel storage tank at terminal. One 2-inch carbon dioxide and one 2-inch steam lines serve wharf. One 12-inch pipeline extends from wharf toflare tower at the terminal.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **The Loop, Calcasieu River** Mile: PWD: 102
Name: **Conoco Westlake Products Terminal, Dock No. 2.**
Port: Lake Charles
Location: The Loop Channel of the Calcasieu River, opposite north side of Clooney Island, approximately 0.9 mile a Datum: MLW
Operator: Conoco, Inc.
Owner: Conoco, Inc.
Address: Phone: 337-491-5613
Town: Westlake State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt and shipment of crude oil and petroleum products by barge; receipt of methanol by barge; loading bunkering barges for bunkering company-owned vessels; fueling company-owned towboats.
Depth Alongside (feet): 14 | | Latitude (decimal): 30.231111
Total Berthing Space (feet): 695 | | Longitude (decimal): -93.255
Remarks: Two 12-inch crude oil pipelines, and one 12- and four 10-inch petroleum product pipelines, connect wharf to respective Conoco refinery tanks described for Dock No. 3. One 4-inch, metered diesel fuel pipeline with 4- and 2-inch hose connections extends from one of the 10-inch lines. Four 10-inch lube oil pipelines connect to storage tanks described under Dock #3 (Ref. No. 101). One 12-, and one 10-inch, steam-traced, fuel oil pipelines extend to wharf from25,000-barrel storage tank at terminal and the refinery petroleum product storage tanks. Two 8-inch petroleum slurry pipelines extend to wharf from 2 storage tanks at refinery, total capacity 160,000 barrels. One 12-inch, steam-and electric-traced, heavy vacuum residuals pipeline extends from 10,000-barrel tank at terminal. One 8-inch methanol pipeline extends from wharf to 630,000-gallon tank at the terminal . One 2-inch carbon dioxide and one 2-inchsteam lines serve wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **The Loop, Calcasieu River** Mile: PWD: 101
Name: **Conoco Westlake Products Terminal, Dock No. 3.**
Port: Lake Charles
Location: The Loop Channel of the Calcasieu River, opposite north side of Clooney Island, approximately 0.7 mile a Datum: MLW
Operator: Conoco, Inc.
Owner: Conoco, Inc.
Address: Phone: 337-491-5613
Town: Westlake State: LA County: Calcasieu
Railway Connection: None.
Purpose: Receipt of crude oil; shipment of petrochemicals and petroleum products.
Depth Alongside (feet): 40 | | Latitude (decimal): 30.229722
Total Berthing Space (feet): 800 | | Longitude (decimal): -93.25361
Remarks: Wharf was under construction at time of survey (2000) and is described as planned. Two 12-inch crude oil pipelines extend from wharf to 7 steel storage tanks at Conoco Oil Refinery on opposite side of Interstate Highway 10, total capacity 1,674,000 barrels. One 16-inch fuel oil and four 12-, three 10-, three 8- and one 4-inch petroleum product pipelines extend to wharf from 39 steel storage tanks at refinery, total capacity 3,347,200 barrels. Four10-inch lube oil pipelines connect to 12 storage tanks, total capacity 1,300,000 barrels. The following petrochemicals are handled by the terminal for Vista Chemical Co.'s Lake Charles LAB and Chemical plants: One 10-inchalkylate pipeline extends to the wharf from one 1,008,000-gallon storage tank at terminal; one 6- and one 4-inch alcohol pipelines extend from 2 storage tanks at terminal, total capacity 2,730,000 gallons. One 2-inch carbon dioxideand one 2-inch steam lines serve wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **The Loop, Calcasieu River** Mile: PWD: 105
Name: **Lyondell Chemical Co., AP&L Dock.**
Port: Lake Charles
Location: The Loop Channel of the Calcasieu River, north side of slip opposite Clooney Island, approximately 1,200 Datum: MLG
Operator: Not Operated.
Owner: Lyondell Chemical Co.
Address: Phone: 337-430-4050
Town: Westlake State: LA County: Calcasieu
Railway Connection: One 370-foot surface track on wharf and one serving undertrack pit in rear; connect with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 15 | 15 | Latitude (decimal): 30.231111
Total Berthing Space (feet): 604 | | Longitude (decimal): -93.26222
Remarks:

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **The Loop, Calcasieu River** Mile: PWD: 104
Name: **Lyondell Chemical Co., Arch Chemicals Dock**
Port: Lake Charles
Location: The Loop Channel of the Calcasieu River, north side of slip opposite Clooney Island, approximately 400 f Datum: MLG
Operator: Arch Chemicals, Inc.
Owner: Lyondell Chemical Co.
Address: Phone: 337-430-4050
Town: Westlake State: LA County: Calcasieu
Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Receipt of liquid caustic soda and receipt and shipment of calcium chloride, both by barge and, occasionally, by vessel.
Depth Alongside (feet): 30 | | Latitude (decimal): 30.231389
Total Berthing Space (feet): 600 | | Longitude (decimal): -93.2625
Remarks: One 6-inch caustic soda pipeline extends from wharf to 8 steel storage tanks, total capacity 7,026 tons, and one 6-inch calcium chloride pipeline extends from wharf to 3 steel storage tanks, total capacity 4,483,160 gallons, all located in Arch Chemicals plant at rear. Three 1/2-inch compressed air, one 3-inch vent, and one 4-inch slop lines serve wharf.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

Port Facilities by Waterway

Waterway: **The Loop, Calcasieu River** Mile: PWD: 106
Name: **Lyondell Chemical Co., Shell Dock**
Port: Lake Charles
Location: The Loop Channel of the Calcasieu River, north side of slip opposite Clooney Island, approximately 0.5 m Datum: MLG
Operator: Not Operated.
Owner: Lyondell Chemical Co.
Address: Phone: 337-430-4050
Town: Westlake State: LA County: Calcasieu
Railway Connection: Plant trackage in rear connects with Kansas City Southern Railway and Union Pacific Railroad.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 30.231111
Total Berthing Space (feet): 752 | | Longitude (decimal): -93.26806
Remarks:

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Waterway: **The Loop, Calcasieu River** Mile: PWD: 100
Name: **Mike Hooks Slip.**
Port: Lake Charles
Location: The Loop Channel of the Calcasieu River, opposite east side of Clooney Island, approx. 0.6 mile above tu Datum: MLG
Operator: Mike Hooks, Inc.
Owner: Mike Hooks, Inc.
Address: 409 Mike Hooks Road Phone: 337-436-6693
Town: Westlake State: LA County: Calcasieu
Railway Connection: None.
Purpose: Mooring and repairing company-owned floating equipment, primarily dredges. Handling construction supplies, materials, and equipment to and from barges.
Depth Alongside (feet): 14 | 14 | 14 Latitude (decimal): 30.226667
Total Berthing Space (feet): 100 | 430 | 320 Longitude (decimal): -93.25306
Remarks: Additional mooring in 12-foot water depth is available along 250 feet of natural bank below slip and at 400 feet of natural bank above slip, all fronting open storage yard. A 165-foot, timber bulkhead with solid fill, along lower side of 300- by 250-foot slip at upper side of yard, is 8 feet high and provides 300 feet of berthing space in 12 feet of water. Facility is used as a base for dredging and marine construction work.

Port Series: 21 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 20955 New Orleans District

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Port Facilities by Waterway

Waterway: **Tidewater Access Channel** Mile: PWD: 122
Name: **P & L Seafoods Venice Dock**
Port: Below New Orleans
Location: Right bank of Tidewater Access Channel, northwest section of Plaquemines Parish Venice Boat Harbor Datum: MLG
Operator: P & L Seafoods Inc.
Owner: Plaquemines Parish Commission Council.
Address: Venice Boat Harbor Road. Phone: 504/534-7586
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of seafood; Mooring and fueling fishing vessels.
Depth Alongside (feet): 14 | 14 | 14 Latitude (decimal): 29.235833
Total Berthing Space (feet): 150 | 90 | 250 Longitude (decimal): -89.36167
Remarks: Two 2-inch fueling pipelines extend to wharf from 3 steel storage tanks at rear, total capacity 50,000 gallons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 109
Name: **Allied Towing Service, Venice Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side at head of Slip No. 2 Basin, approximately 3,200 feet inside entrance Datum: MLG
Operator: Allied Towing Service, Inc.
Owner: Louisiana Fruit Company, Inc.
Address: McDermott Road. Phone: 504/534-2406
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned equipment.
Depth Alongside (feet): 2 - 3 | 3 - 5 | Latitude (decimal): 29.259722
Total Berthing Space (feet): 4 | 3 | Longitude (decimal): -89.36389
Remarks: Dispatch office located on wharf.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 97
Name: **Arco Oil and Gas Co., Slip No. 1 Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side of Slip No. 1, 1,350 feet inside entrance from Grand Pass. Datum: MLG
Operator: Arco Oil and Gas Co.
Owner: Louisiana Fruit Co., Inc.
Address: McDermott Road. Phone: 504/534-6201
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies and equipment; and transferring personnel.
Depth Alongside (feet): 16 | | Latitude (decimal): 29.258889
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.35778
Remarks: Face of wharf is in line and contiguous with Ref. No. 96 and Ref. Nos. 98 through 101.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 105
Name: **Arco Oil and Gas Co., Slip No. 2 Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of Slip No. 2, approximately 1,200 feet inside entrance from Grand Pa Datum: MLG
Operator: Arco Oil and Gas Co.
Owner: Louisiana Fruit Co., Inc.
Address: McDermott Road. Phone: 504/534-6201
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies, equipment, and transferring personnel.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.256111
Total Berthing Space (feet): 700 | | Longitude (decimal): -89.36
Remarks: Approximately 7 acres of open storage and staging area is located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 99
Name: **Atlas Wireline Services, Venice Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side of Slip No. 1, 830 feet inside entrance from Grand Pass. Datum: MLG
Operator: Atlas Wireline Services.
Owner: Louisiana Fruit Co., Inc.
Address: McDermott Road. Phone: 504/534-9461
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies and equipment; and transferring personnel.
Depth Alongside (feet): 5 - 15 | | Latitude (decimal): 29.258056
Total Berthing Space (feet): 260 | | Longitude (decimal): -89.35694
Remarks: Face of wharf is in line and contiguous with Ref. Nos. 96 thru 98, 100 and 101.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 80
Name: **Baroid Corp., Venice Yard No. 1 Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, approximately 300 feet below entrance from Grand Pass. Datum: MLG
Operator: Baroid Corp.
Owner: Louisiana Fruit Company, Inc.
Address: Foot of Halliburton Road. Phone: 504/534-2021
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of bulk drilling mud, and bagged chemicals.
Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 29.258333
Total Berthing Space (feet): 240 | | Longitude (decimal): -89.35222
Remarks: One 6- and one 4-inch pipeline extend to wharf from 18 liquid mud storage tanks, total capacity 15,000 barrels and one 4-inch pneumatic pipeline extends to wharf from 6 dry mud storage tanks at rear, total capaci 2,100 tons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 113
Name: **Baroid Corp., Venice Yard No. 2 Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side at entrance to Slip No. 2, from Grand Pass. Datum: MLG
Operator: Baroid Corp.
Owner: Louisiana Fruit Company, Inc.
Address: Coast Guard Road. Phone: 504/534-2021
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling heavy-lift items, pipe, supplies, and equipment, and transferring personnel; Shipment of bulk drilling mud, and bagged chemicals.
Depth Alongside (feet): 18 - 20 | 20 - 30 | Latitude (decimal): 29.253333
Total Berthing Space (feet): 410 | 600 | Longitude (decimal): -89.35667
Remarks: One 4-inch pneumatic pipeline extends to wharf from 4 dry mud storage tanks at rear, total capacity 1,000 tons. Approximately 3.5 acres of open storage and staging area located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 104
Name: **BJ-Titan Services, Venice District Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of Slip No. 2, approximately 800 feet inside entrance from Grand Pass Datum: MLG
Operator: BJ-Titan Services.
Owner: Louisiana Fruit Co., Inc.
Address: McDermott Road. Phone: 504/534-2339
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of chemicals and bagged and bulk drilling mud.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.255278
Total Berthing Space (feet): 400 | | Longitude (decimal): -89.35833
Remarks: One 4-inch, pneumatic pipeline extends to wharf from 6 steel cement storage tanks at rear, total capacity 13,800 cubic feet.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 118
Name: **Bud's Boat Rental Wharf and Mooring Basin.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, approximately 1.2 mile below entrance from Grand Pass. Datum: MLG
Operator: Bud's Boat Rental, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Venice Boat Harbor Road. Phone: 504/534-2394
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned offshore oil well service vessels; handling supplies, equipment, and personnel.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.245
Total Berthing Space (feet): 200 | 160 | 120 Longitude (decimal): -89.36056
Remarks: Basin with capacity for 14 vessels measures approximately 200 by 180 feet with water depth of 10 feet and has an 80-foot wide entrance channel off Tiger Pass.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 84
Name: **Conoco, Venice Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of Slip No. 1, approximately 700 feet inside entrance from Grand Pass Datum: MLG
Operator: Conoco, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Halliburton Road. Phone: 504/534-2425
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies and equipment; and transferring personnel.
Depth Alongside (feet): 13 - 16 | | Latitude (decimal): 29.258333
Total Berthing Space (feet): 350 | | Longitude (decimal): -89.35639
Remarks: Face of wharf is contiguous and in line with Ref. Nos 82, 83, 85 and 86.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 89
Name: **Cortech Industries, Venice Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, head of Slip No. 1, center portion, 3,500 feet inside entrance from Grand Pass. Datum: MLG
Operator: Cortech Industries, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Tidewater Road. Phone: 504/534-7433
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of drilling mud, handling supplies, pipe and equipment for offshore oil well operations; mooring company-owned floating equipment.
Depth Alongside (feet): 8 | | Latitude (decimal): 29.262222
Total Berthing Space (feet): 370 | | Longitude (decimal): -89.36028
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 88
Name: **Delta Well Surveyors Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, head of Slip No. 1, northwest extension, 3,500 feet inside entrance from Grand P Datum: MLG
Operator: Delta Well Surveyors.
Owner: Louisiana Fruit Co., Inc.
Address: Tidewater Road. Phone: 504/534-2903
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring company-owned small craft and barges for maintenance and repair.
Depth Alongside (feet): 3 - 4 | | Latitude (decimal): 29.262778
Total Berthing Space (feet): 65 | | Longitude (decimal): -89.35944
Remarks: A 20- by 20-foot, covered boat slip on upper side is used for mooring company-owned boat.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 91
Name: **Dia-Log Company Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, head of Slip No. 1, southwest extension, 3,500 feet inside entrance from Grand P Datum: MLG
Operator: Dia-Log Company.
Owner: Louisiana Fruit Co., Inc.
Address: Tidewater Road. Phone: 504/534-2989
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring small vessels and barges.
Depth Alongside (feet): 6 | | Latitude (decimal): 29.261389
Total Berthing Space (feet): 110 | | Longitude (decimal): -89.36167
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 102
Name: **Dowell Schlumberger Venice District Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of entrance to Slip No. 2, from Grand Pass. Datum: MLG
Operator: Dowell Schlumberger, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Foot of McDermott Road. Phone: 504/534-2321
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies, and equipment; shipment of chemicals, acid, and bagged and bulk cement.
Depth Alongside (feet): 14 | 14 | Latitude (decimal): 29.254167
Total Berthing Space (feet): 400 | 200 | Longitude (decimal): -89.35611
Remarks: One 4-inch, pneumatic pipeline extends to wharf from 14 cement storage tanks at rear, total capacity 28,000 cubic feet. One 2-inch pipeline extends to wharf from 2 hydrochloric acid storage tanks, total capacity 2-inch pipeline extends from one 15,000-gallon capacity hydrofluoric acid storage tank. Face of wharf is in line and contiguos with Ref No. 103. Slip No. 2 is an L-shaped, dredged slip with depths of water ranging tis approximately 3,200 feet long by 230 feet wide, with an upper 500- by 250-foot extension at head of slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 83
Name: **Dresser Industries, Venice Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of Slip No. 1, approximately 400 feet inside entrance from Grand Pass Datum: MLG
Operator: Dresser Industries Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Halliburton Road. Phone: 504/534-7301
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.257222
Total Berthing Space (feet): 280 | | Longitude (decimal): -89.35528
Remarks: Face of wharf is in line and contiguous with Ref. Nos. 82, 84, 85 and 86. Slip No. 1 is a T-shaped, with depths ranging to 22 feet, approximately 3,000 feet long by 230 feet wide having an upper and lower extens 650 by 250 feet, at head of slip.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 81
Name: **Exxon Co. USA, Venice Mooring Basin.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, approximately 500 feet below entrance from Grand Pass. Datum: MLG
Operator: Exxon Co. USA.
Owner: Louisiana Fruit Co., Inc.
Address: Foot of Halliburton Road. Phone: 504/534-7162
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels.
Depth Alongside (feet): 4 - 8 | 8 | - 8 Latitude (decimal): 29.258056
Total Berthing Space (feet): 380 | | Longitude (decimal): -89.35306
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 87
Name: **Fulton Seafood Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of Slip No. 1, northeast extensionapproximately 2,800 feet inside ent Datum: MLG
Operator: Fulton Seafood.
Owner: Louisiana Fruit Co., Inc.
Address: Halliburton Road. Phone: 504/534-2841
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of seafood; mooring fishing vessels.
Depth Alongside (feet): 6 | | Latitude (decimal): 29.262778
Total Berthing Space (feet): 297 | | Longitude (decimal): -89.35861
Remarks: Seafood receiving station is located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 94
Name: **Global Drilling Fluids Inner Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, head of Slip No. 1, at south end of southwest extension, 3,200 feet inside entra Datum: MLG
Operator: Global Drilling Fluids, a division of Global Chemical, Inc.
Owner: Louisiana Fruit Company, Inc.
Address: - Phone: 504/534-7852
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of bulk and bagged drilling mud for offshore oil well operations.
Depth Alongside (feet): 10 | | Latitude (decimal): 29.260833
Total Berthing Space (feet): 400 | | Longitude (decimal): -89.36139
Remarks: Three 6-inch pipelines extend to wharf from 7 steel liquid mud storage tanks, total capacity 504,000 gallons and one 4-inch pneumatic pipeline extends from 6 steel dry mud storage tanks, total capacity 1,250 tons

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 95
Name: **Global Drilling Fluids Outer Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side of Slip No. 1, at adjacent to southwest extension, 3,200 feet inside Datum: MLG
Operator: Not operated.
Owner: Louisiana Fruit Company, Inc.
Address: - Phone: 504/534-7852
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Not used.
Depth Alongside (feet): 12 | | Latitude (decimal): 29.260833
Total Berthing Space (feet): 150 | | Longitude (decimal): -89.36
Remarks: One 4-inch pipeline extends to wharf from storage tanks described under Ref. No. 94.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 82
Name: **Halliburton Services, Venice Base Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of entrance to Slip No. 1, approximately 1,000 feet below entrance fr Datum: MLG
Operator: Halliburton Services, Division of Halliburton Co.
Owner: Louisiana Fruit Co., Inc.
Address: Foot of Halliburton Road. Phone: 504/534-2386
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of bulk cement and packaged chemicals; mooring offshore oil well service vessels.
Depth Alongside (feet): 18 - 20 | 14 - 18 | Latitude (decimal): 29.256389
Total Berthing Space (feet): 66 | 350 | Longitude (decimal): -89.35417
Remarks: One 4 1/2-inch pneumatic pipeline extends to wharf from 24 cement storage tanks at rear, total capacity 33,600 cubic feet. In addition, 3 storage tanks at terminal have storage capacities for 2,500 gallons of so gallons of ammonium fluoride; and 2,500 gallons of miscellaneous chemicals, respectively.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 119
Name: **International Drilling Fluids Venice Dock**
Port: Below New Orleans
Location: Right bank, Tiger Pass, approximately 1.3 mile below entrance from Grand Pass. Datum: MLG
Operator: International Drilling Fluids Inc.
Owner: Louisiana Fruit Company, Inc.
Address: Venice Boat Harbor Road. Phone: 504/534-9385
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies, equipment, and transferring personnel.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.243056
Total Berthing Space (feet): 600 | | Longitude (decimal): -89.36056
Remarks: Hose lines extend to face from 6 steel liquid drilling mud storage tanks at rear, total capacity 100,000 gallons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 86
Name: **Iron Fab of Louisiana Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of Slip No. 1, approximately 2,400 feet inside entrance from Grand Pa Datum: MLG
Operator: Iron Fab of Louisiana, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Halliburton Road. Phone: 504/534-9619
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels and other small craft for repair.
Depth Alongside (feet): 9 | 6 - 10 | Latitude (decimal): 29.261667
Total Berthing Space (feet): 269 | 476 | Longitude (decimal): -89.35972
Remarks: Face of wharf is in line and contiguous with Ref. Nos. 82, 83, 84, and 85.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 115
Name: **John W. Stone, Venice Fuel Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, approximately 0.6 mile below entrance from Grand Pass. Datum: MLG
Operator: John W. Stone Oil Distributor, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Coast Guard Road. Phone: 504/534-2613
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Fueling vessels.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.250556
Total Berthing Space (feet): 400 | | Longitude (decimal): -89.35806
Remarks: One 8- and one 4-inch fueling pipelines extend to wharf from 4 steel storage tanks at rear, total capacity 20,000 barrels. Open-sided building at rear is used for storing drummed lubricants.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 93
Name: **Louisiana Fruit Co., Slip No. 1, Mooring Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, head of Slip No. 1, at end of southwest extension, 3,500 feet inside entrance fr Datum: MLG
Operator: Various short-term lessees.
Owner: Louisiana Fruit Co., Inc.
Address: Tidewater Road. Phone: 504/525-2985
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring vessels and barges.
Depth Alongside (feet): - 6 | | Latitude (decimal): 29.260278
Total Berthing Space (feet): 165 | | Longitude (decimal): -89.36222
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 79
Name: **M.I. Drilling Fluids Co., Venice #1 Wharf.**
Port: Below New Orleans
Location: Right bank of Tiger Pass below entrance from Grand Pass. Datum: MLG
Operator: M.I. Drilling Fluids Co.
Owner: Louisiana Fruit Company, Inc.
Address: Foot of Halliburton Road. Phone: 504/534-7422
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of bulk drilling mud, and bagged chemicals.
Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 29.259444
Total Berthing Space (feet): 180 | | Longitude (decimal): -89.35194
Remarks: One 4-inch pipeline extends to wharf from 4 liquid mud storage tanks, total capacity 16,800 gallons and one 4-inch pneumatic pipeline extends from 2 dry mud storage tanks, total capacity 190 tons; all located at

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 108

Name: **M.I. Drilling Fluids Co., Venice #2 Wharf.**

Port: Below New Orleans

Location: Right bank, Tiger Pass, upper side at head of Slip No. 2, approximately 3,000 feet inside entrance from Datum: MLG

Operator: M.I. Drilling Fluids Co.

Owner: Louisiana Fruit Company, Inc.

Address: McDermott Road. Phone: 504/534-7422

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Mooring offshore oil well service vessels; handling supplies and equipment, and transferring personnel. Shipment of drilling mud.

Depth Alongside (feet): 17 | 17 | Latitude (decimal): 29.258611

Total Berthing Space (feet): 381 | 488 | Longitude (decimal): -89.36417

Remarks: Two 4-inch pipelines extend to wharf from 13 steel liquid drilling mud storage tanks at rear, total capacity 567,000 gallons and four 4-inch pneumatic pipelines extend from 12 dry mud storage tanks, total capacit feet.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 110

Name: **Marathon Oil Co., Venice Shore Base Wharf.**

Port: Below New Orleans

Location: Right bank, Tiger Pass, lower side of Slip No. 2, approximately 1,500 feet inside entrance from Grand Pa Datum: MLG

Operator: Marathon Oil Co.

Owner: Louisiana Fruit Co., Inc.

Address: Coast Guard Road. Phone: 504/534-7446

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Mooring offshore oil well service vessels; handling supplies, and equipment, and transferring personnel.

Depth Alongside (feet): 18 | | Latitude (decimal): 29.255556

Total Berthing Space (feet): 380 | | Longitude (decimal): -89.36028

Remarks: Approximately 2 acres of open storage and staging area located at rear.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 103
Name: **Mayronne Drilling Mud and Chemical Co., Venice Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of Slip No. 2, approximately 200 feet inside entrance from Grand Pass Datum: MLG
Operator: Mayronne Drilling Mud and Chemical Co., Inc.
Owner: Louisiana Fruit Co., Inc.
Address: McDermott Road. Phone: 504/534-2991
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Shipment of chemicals and bagged and bulk drilling mud.
Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 29.254444
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.35694
Remarks: One 4-inch, pneumatic pipeline extends to wharf from 3 storage tanks at rear, total capacity approximately 49,000 cubic feet of dry drilling mud. Face of wharf is in line and contiguous with Ref. No. 102.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 101
Name: **McDermott, Venice Base Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side of entrance to Slip No. 1, from Grand Pass. Datum: MLG
Operator: McDermott, Inc. and Intracoastal Oilfield Fluids.
Owner: Louisiana Fruit Co., Inc.
Address: Foot of McDermott Road. Phone: 504/534-7161
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: McDermott, Inc.: Mooring offshore oil well service vessels; handling supplies& equipment, and transferring personnel.Intracoastal Oilfield Fluids.: Receipt of non-hazardous oil well waste for transshipment.
Depth Alongside (feet): 10 | 20 | 10 Latitude (decimal): 29.256111
Total Berthing Space (feet): 600 | 250 | 5 Longitude (decimal): -89.35472
Remarks: Intracoastal Oilfield Fluids uses inner 300 feet of slip side for transfer of waste materials from oil well service equipment to company-owned hopper barge for shipment to disposal area. Face of wharf along slip contiguous with Ref. Nos. 96 through 100.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 107
Name: **Milpark Drilling Fluids, Slip No. 2 Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, upper side of Slip No. 2, 2,300 feet inside entrance from Grand Pass. Datum: MLG
Operator: Milpark Drilling Fluids, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: McDermott Road. Phone: 504/534-2370
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies and equipment, and transferring personnel. Shipment of drilling mud.
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 29.2575
Total Berthing Space (feet): 610 | | Longitude (decimal): -89.36222
Remarks: Two 4-inch pipelines extend to wharf from 5 steel liquid drilling mud storage tanks at rear, total capacity 115,500 gallons. Four 4-inch pneumatic and six 6-inch utility pipelines were not in use at time of surv

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 111
Name: **Mobil Oil Exploration and Producing Southeast, Inc., Venice Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side of Slip No. 2, approximately 800 feet inside entrance from Grand Pass Datum: MLG
Operator: Mobil Oil Exploration and Producing Southeast, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Coast Guard Road. Phone: 504/534-7627
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies, and equipment, and transferring personnel.
Depth Alongside (feet): 14 | | Latitude (decimal): 29.255
Total Berthing Space (feet): 600 | | Longitude (decimal): -89.35917
Remarks: Approximately 4 acres of open storage and staging area located at rear.

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 92
Name: **Newman Crane Service, Wharf No. 1.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, head of Slip No. 1, at end of southwest extension, 3,500 feet inside entrance fr Datum: MLG
Operator: Newman Crane Service, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Tidewater Road. Phone: 504/534-7507
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Handling supplies, pipe, and equipment for offshore oil well operations.
Depth Alongside (feet): 8 - 10 | 8 | Latitude (decimal): 29.261111
Total Berthing Space (feet): 100 | 100 | Longitude (decimal): -89.3625
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 96
Name: **Newman Crane Service, Wharf No. 2.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side of Slip No. 1, 2,100 feet inside entrance from Grand Pass. Datum: MLG
Operator: Newman Crane Service, Inc.
Owner: Louisiana Fruit Company, Inc.
Address: McDermott Road. Phone: 504/534-7507
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies and equipment; and transferring personnel.
Depth Alongside (feet): 22 | | Latitude (decimal): 29.259444
Total Berthing Space (feet): 300 | | Longitude (decimal): -89.35861
Remarks: Face of wharf is in line and contiguous with Ref. Nos. 97 through 101. Approximately 3.5 acres of open storage area at rear is used for storing and handling pipe, supplies, and equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 117
Name: **Newpark Environmemtal Services, Venice Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, approximately 0.8 mile below entrance from Grand Pass. Datum: MLG
Operator: Newpark Environmemtal Services, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Coast Guard Base Phone: 504/534-7442
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of offshore oil well waste for transshipment.
Depth Alongside (feet): 20 | | Latitude (decimal): 29.265833
Total Berthing Space (feet): 195 | | Longitude (decimal): -89.35056
Remarks: Waste materials are transferred from oil well service equipment to company-owned equipment for shipment to disposal area.

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 116
Name: **OSCA, Venice Dock**
Port: Below New Orleans
Location: Right bank, Tiger Pass, approximately 0.7 mile below entrance from Grand Pass. Datum: MLG
Operator: OSCA, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Coast Guard Road. Phone: 504/534-2005
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Handling chemicals (completion fluids), supplies, and equipment for offshore oil well operations.
Depth Alongside (feet): 14 | | Latitude (decimal): 29.266389
Total Berthing Space (feet): 200 | | Longitude (decimal): -89.35028
Remarks: One 4-inch pipeline extends to wharf from 7 steel storage tanks at rear, total capacity 12,700 barrels.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 90
Name: **Patterson Rental Tools, Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, head of Slip No. 1, center portion, 3,500 feet inside entrance from Grand Pass. Datum: MLG
Operator: Patterson Rental Tools, Inc.
Owner: Louisiana Fruit Co., Inc.
Address: Tidewater Road. Phone: 504/534-2627
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Handling equipment for offshore oil well operations.
Depth Alongside (feet): 15 | | Latitude (decimal): 29.261944
Total Berthing Space (feet): 280 | | Longitude (decimal): -89.36111
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 98
Name: **Pennzoil Co., Venice Base Wharf.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side of Slip No. 1, 1,100 feet inside entrance from Grand Pass. Datum: MLG
Operator: Pennzoil Co.
Owner: Louisiana Fruit Co.
Address: McDermott Road. Phone: 504/534-2697
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies and equipment; and transferring personnel.
Depth Alongside (feet): 14 | | Latitude (decimal): 29.258611
Total Berthing Space (feet): 250 | | Longitude (decimal): -89.3575
Remarks: Face of wharf is in line and contiguous with Ref. Nos. 96, 97 and 99 thru 101.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 121

Name: **Plaquemines Parish Venice Boat Harbor.**

Port: Below New Orleans

Location: Right bank, Tidewater Access Canal, approximately 1,000 feet below entrance from Tiger Pass. Datum: MLG

Operator: Plaquemines Parish Commission Council.

Owner: Plaquemines Parish Commission Council.

Address: Venice Boat Harbor Road. Phone: 504/534-2587

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Mooring fishing vessels and other small craft.

Depth Alongside (feet): 12 | 12 | Latitude (decimal): 29.238889

Total Berthing Space (feet): | | Longitude (decimal): -89.36111

Remarks: Tidewater Access Canal connects Tiger Pass with Pass Tante Phine. Piers are located on the east side of a 2,000- by 1,000-foot dredged basin, with a 350- by 180-foot entrance on the south side from the Tidewater Canal, and provide the following berths: 10 at 30- by 100-foot; 18 at 30- by 70-foot; 50 at 25- by 50-foot; and 144 at 15 by 30-foot. Plans call for construction of similar facilities to provide berths on the west sibasin, maintaining a 180-foot clear entrance width.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 100

Name: **Schlumberger Well Services, Venice Wharf.**

Port: Below New Orleans

Location: Right bank, Tiger Pass, lower side of Slip No. 1, approximately 700 feet inside entrance from Grand Pass Datum: MLG

Operator: Schlumberger Well Services, Inc.

Owner: Louisiana Fruit Co., Inc.

Address: McDermott Road. Phone: 504/394-9790

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Mooring offshore oil well service vessels; handling supplies and equipment; and transferring personnel.

Depth Alongside (feet): 6 - 15 | | Latitude (decimal): 29.2575

Total Berthing Space (feet): 230 | | Longitude (decimal): -89.35611

Remarks: Face of wharf is in line and contiguous with Ref. Nos. 96 thru 99 and 101.

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Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 106

Name: **The Western Co. of North America, Venice Wharf.**

Port: Below New Orleans

Location: Right bank, Tiger Pass, upper side of Slip No. 2, 2,000 feet inside entrance from Grand Pass. Datum: MLG

Operator: The Western Co. of North America and Francis Drilling Fluids Ltd.

Owner: Louisiana Fruit Co., Inc.

Address: McDermott Road. Phone: 504/534-2694

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Shipment of bulk cement, hydrochloric acid, bagged chemicals, and liquid drilling mud.

Depth Alongside (feet): 10 | | Latitude (decimal): 29.256944

Total Berthing Space (feet): 272 | | Longitude (decimal): -89.36111

Remarks: The Western Co. of North America: One 4-inch, pneumatic pipeline extends to wharf from 4 cement storage tanks at rear, total capacity 12,000 cubic feet; and one 2-inch, hydrochloric acid pipeline extends to whar gallon storage tank at rear. Francis Drilling Fluids Ltd.: Hose lines at face of wharf extend from 7 steel liquid mud storage tanks at rear, total capacity 177,000 gallons.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 85

Name: **Torch Venice Terminal Wharf.**

Port: Below New Orleans

Location: Right bank, Tiger Pass, upper side of Slip No. 1, approximately 1,000 feet inside entrance from Grand Pa Datum: MLG

Operator: Torch, Inc.

Owner: Louisiana Fruit Co., Inc.

Address: Halliburton Road. Phone: 504/534-9728

Town: Venice State: LA County: Plaquemines

Railway Connection: None.

Purpose: Mooring offshore oil well service vessels; handling pipe, supplies, and equipment.

Depth Alongside (feet): 18 | | Latitude (decimal): 29.259444

Total Berthing Space (feet): 782 | | Longitude (decimal): -89.3575

Remarks: Face of wharf is in line and contiguous with Ref. Nos. 82, 83, 84 and 86.Approximately 15 acres of open storage area located at rear is used for storage and handling of pipe, supplies, and equipment.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

Port Facilities by Waterway

Waterway: **Tiger Pass** Mile: PWD: 114
Name: **U. S. Coast Guard Station, Venice Mooring.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, approximately 0.5 mile below entrance from Grand Pass. Datum: MLG
Operator: U. S. Coast Guard.
Owner: U. S. Government.
Address: Coast Guard Road. Phone: 504/534-2332
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring U. S. Coast Guard vessels.
Depth Alongside (feet): 10 | 10 | 10 Latitude (decimal): 29.251389
Total Berthing Space (feet): 180 | 65 | 195 Longitude (decimal): -89.35778
Remarks: A 12-foot wide launching ramp is located on inner side of basin. One 4-inch sewage pipeline serves lower side. Two 2-inch fueling pipelines extend to basin from 4 steel storage tanks at rear, total capacity 5,1

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Waterway: **Tiger Pass** Mile: PWD: 120
Name: **Venice Wholesale Seafood Dock**
Port: Below New Orleans
Location: Right bank, Tiger Pass, at intersection with Tidewater Access Channel. Datum: MLG
Operator: Venice Wholesale Seafood Inc.
Owner: Plaquemines Parish Commission Council
Address: Venice Boat Harbor Road. Phone: 504/534-2665
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Receipt of seafood; Mooring fishing vessels.
Depth Alongside (feet): 16 | 6 - 7 | Latitude (decimal): 29.235556
Total Berthing Space (feet): 300 | 60 | Longitude (decimal): -89.35972
Remarks: Ice plant at rear has capacity for 80 tons per day.

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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Waterway: **Tiger Pass** Mile: PWD: 112
Name: **Wedge Wireline, Inc., Venice District Dock.**
Port: Below New Orleans
Location: Right bank, Tiger Pass, lower side of Slip No. 2, approximately 500 feet inside entrance from Grand Pass Datum: MLG
Operator: Wedge Wireline, Inc.
Owner: Louisiana Fruit Company, Inc.
Address: Phone: 504/534-9746
Town: Venice State: LA County: Plaquemines
Railway Connection: None.
Purpose: Mooring offshore oil well service vessels; handling supplies, and equipment, and transferring personnel.
Depth Alongside (feet): 14 - 18 | | Latitude (decimal): 29.254167
Total Berthing Space (feet): 148 | | Longitude (decimal): -89.35778
Remarks: -

Port Series: 20 Year of Last Survey: 1989 Corps of Engnrs Waterway Code: 20452 New Orleans District

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US Army Corps of Engineers
Dredging Contracts Awarded

District New Orleans

Job Name	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1995 Awards								
3 RIV ORL FBAY PAL FBAY BR H	P	7/18/95	700,000	$1,079,064	$1,238,625	MIKE HOOKS INC.	L	3
ATCH RIV GRAND/SIXMILE LAKE	P	2/8/95	1,400,000	$2,015,560	$1,921,100	MIKE HOOKS INC.	L	1
ATCH RIV HORSESHOE LSD CUT-1	P	3/2/95	750,000	$1,854,092	$1,875,025	T.L. JAMES & CO., INC.	L	2
ATCH RIVER BAR CHANNEL LSD	P	3/27/95	3,500,000	$1,299,860	$1,148,000	T.L. JAMES & CO., INC.	L	1
ATCH RIVER BAR CY CUTTERHEAD	P	6/8/95	9,000,000	$3,043,305	$2,468,900	MIKE HOOKS INC.	L	2
ATCH RIVER BAY CY CUTTERHEAD	P	6/29/95	2,000,000	$3,783,040	$2,984,400	T.L. JAMES & CO., INC.	L	2
BERWICK BAY LSD CUTTER 1-95	P	1/20/95	386,000	$658,700	$673,200	T.L. JAMES & CO., INC.	L	3
BERWICK BAY LSD CUTTER 2-95	P	6/28/95	2,000,000	$1,699,906	$1,683,965	T.L. JAMES & CO., INC.	L	2
CALC RIV BAR CHANNEL LSD HOP	H	4/6/95	7,000,000	$2,428,625	$2,572,044	GULF COAST TRAILING CO.	L	2
GIWW BELOW BAYOU SORREL CY	P	6/15/95	350,000	$1,185,000	$693,300	MIKE HOOKS INC.	L	4
HOUMA NAV CANAL MI 0-3.0	P	2/23/95	900,000	$1,644,000	$1,568,000	GREAT LAKES DREDGE & DOCK CO.	L	2
HOUMA NAV. CANAL MI 36.4-4.1	P	8/16/95	1,425,000	$1,398,950	$1,534,250	BEAN DREDGING CORP.	L	4
MISS RIV CROSS WALLACE McG	D	8/5/95	10,567,157	$4,446,450	$5,422,170	PINE BLUFF SAND & GRAVEL CO.	L	1
MISS RIV NEW ORL HARBOR 1-95	P	1/18/95	717,762	$716,678	$717,965	T.L. JAMES & CO., INC.	L	3
MISS RIV NEW ORL HARBOR 2-95	P	6/7/95	2,000,000	$2,676,185	$2,057,661	MIKE HOOKS INC.	L	2
MISS RIV SWP CUTTERHEAD 1-95	P	5/23/95	2,500,000	$3,862,950	$3,781,750	T.L. JAMES & CO., INC.	L	2
MISS RIV SWP LSD HOPPER 1-95	H	3/14/95	4,650,000	$4,629,360	$5,333,295	GREAT LAKES/GULF COAST JV	L	2
MISS RIV SWP LSD HOPPER 3-95	H	5/16/95	2,300,000	$2,682,650	$3,190,600	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 5-95	H	5/30/95	2,300,000	$1,559,150	$1,870,180	BEAN DREDGING CORP.	L	1
MISS RIV SWP LSD HOPPER 6-95	H	6/19/95	2,300,000	$2,670,500	$3,270,600	NATCO LIMITED PARTNERSHIP	L	1
MRGO MI 18.0 TO 13.9	P	3/14/95	3,600,000	$1,432,000	$1,568,000	GREAT LAKES DREDGE & DOCK CO.	L	4
MRGO,MICHOUD CANAL	P	8/30/95	2,400,000	$3,451,500	$2,925,000	T.L. JAMES & CO., INC.	L	3
OUTLETS @ VEN BAP COLLETE #1	P	3/15/95	600,000	$890,000	$918,000	BEAN DREDGING CORP.	L	3
OUTLETS @ VEN BAP COLLETE #2	P	8/10/95	800,000	$970,100	$830,000	BEAN DREDGING CORP.	L	3
PASS MANCHAC - NORTH PASS	P	2/7/95	90,000	$382,000	$338,200	RIVER ROAD CONSTRUCTION INC	L	5
			64,235,919	$52,459,625	$52,584,230			
FY 1996 Awards								
3 RIV ORL FBAY PAL FBAY BR H	P	6/18/96	700,000	$1,068,785	$1,383,270	T.L. JAMES & CO., INC.	L	1
ATCH RIV HORSESHOE LSD CUT-1	P	2/28/96	750,000	$1,948,085	$1,658,975	T.L. JAMES & CO., INC.	L	2
ATCH RIV HORSESHOE LSD CUT-2	P	8/1/96	750,000	$2,319,420	$2,715,120	MIKE HOOKS INC.	L	1
ATCH RIVER BAR CY CUTTERHEAD	P	7/10/96	9,000,000	$3,316,540	$4,056,300	MIKE HOOKS INC.	L	2
ATCH RV BAY & BAR LSD CUT-1	P	3/6/96	2,000,000	$2,647,185	$1,728,241	MIKE HOOKS INC.	L	2
BARATARIA BAY MI 2.6-12.1 &Y	P	7/11/96	1,070,000	$4,727,152	$4,530,700	MIKE HOOKS INC.	L	2
BARATARIA WW BAR CHANNEL	P	5/1/96	650,000	$1,780,300	$1,160,000	T.L. JAMES & CO., INC.	L	2
BERWICK BAY LSD CUTTER 1-96	P	1/9/96	386,000	$600,585	$565,636	MIKE HOOKS INC.	L	3
BERWICK BAY LSD CUTTER 2-96	P	6/25/96	2,000,000	$1,792,841	$1,754,221	MIKE HOOKS INC.	L	2
BY TECHE E&W CALUMET FLDGATE	N	11/7/95	20,000	$90,600	$53,025	GULF COAST TRAILING CO.	L	3
CALC RIV BAR CHANNEL LSD HOP	H	11/29/95	8,000,000	$2,741,900	$2,558,230	NATCO LIMITED PARTNERSHIP	L	2
CALCASIEU RIV MI 5.0 - 25.5	P	3/21/96	8,500,000	$5,831,500	$4,913,000	BEAN HORIZON CORPORATION	L	3
GIWW BELOW BAYOU SORREL	P	7/24/96	350,000	$939,900	$885,000	T.L. JAMES & CO., INC.	L	3
MERMENTAU RIVER MI. 1.2-6.2	P	3/14/96	1,100,000	$963,800	$838,000	MIKE HOOKS INC.	L	2
MISS RIV NEW ORL HARBOR 1-96	P	1/8/96	700,000	$718,977	$616,196	MIKE HOOKS INC.	L	3
MISS RIV NEW ORL HARBOR 2-96	P	6/5/96	2,000,000	$2,381,560	$2,244,826	MIKE HOOKS INC.	L	2
MISS RIV SWP CY CUTTER 1-96	P	5/7/96	3,000,000	$3,873,950	$3,751,750	T.L. JAMES & CO., INC.	L	2
MISS RIV SWP LSD HOPPER 1-96	H	1/30/96	6,800,000	$8,000,145	$8,158,560	GULF COAST/STUYVESANT JV	L	2

District New Orleans

Job Name	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
MISS RIV SWP LSD HOPPER 2-96	H	5/7/96	2,600,000	$3,119,986	$3,082,119	NATCO LIMITED PARTNERSHIP	L	2
MISS RIV SWP LSD HOPPER 3-96	H	6/4/96	2,300,000	$2,825,620	$2,478,835	GULF COAST TRAILING CO.	L	2
MRGO BAR CHANNEL LSD HOPPER	H	7/22/96	2,000,000	$2,432,066	$1,917,040	STUYVESANT DREDGING CO. LLC	L	2
MRGO MI 23.0 - 18.0	P	11/28/95	3,300,000	$1,056,000	$1,271,000	BEAN HORIZON CORPORATION	L	3
MRGO MILE 27.0 - 23.0	P	2/1/96	1,800,000	$1,352,200	$1,143,400	BEAN HORIZON CORPORATION	L	3
OUTLETS @ VEN BAP COLLETE #1	P	5/21/96	600,000	$741,000	$955,000	BEAN HORIZON CORPORATION	L	3
OUTLETS @ VENICE TIGER PASS	P	8/6/96	2,000,000	$2,280,400	$1,840,000	BEAN HORIZON CORPORATION	L	3
			62,376,000	$59,550,497	$56,258,444			
FY 1997 Awards								
3 RIV ORL FBAY PAL FBAY BR H	P	7/28/97	700,000	$1,240,202	$1,414,830	MIKE HOOKS INC.	L	1
ATCH RIV BAR CHAN UNIT PRICE	P	8/11/97	10,000,000	$4,002,500	$3,963,000	T.L. JAMES & CO., INC.	L	2
ATCH RIV BAY CHAN UNIT PRICE	P	6/30/97	2,500,000	$3,424,584	$4,286,000	T.L. JAMES & CO., INC.	L	1
ATCH RIV HORSESHOE LSD CUT-1	P	5/6/97	1,000,000	$2,338,730	$2,804,795	MIKE HOOKS INC.	L	1
BERWICK BAY LSD CUTTER #1-97	P	1/29/97	400,000	$785,240	$616,451	MIKE HOOKS INC.	L	2
BERWICK BAY LSD CUTTER #2-97	P	5/7/97	2,000,000	$2,216,860	$2,178,250	T.L. JAMES & CO., INC.	L	1
CALC RIV BAR CHANNEL LSD HOP	H	11/26/96	8,000,000	$2,659,349	$2,975,720	GULF COAST TRAILING CO.	L	2
CALCASIEU RIVER, BLACK BAYOU	P	11/19/96	100,000	$426,000	$213,000	MIKE HOOKS INC.	L	5
MISS RIV SWP CY CUTTER 1-97	P	3/12/97	3,000,000	$4,257,000	$3,866,000	MIKE HOOKS INC.	L	1
MISS RIV SWP CY CUTTER 2-97	P	4/1/97	3,000,000	$4,047,080	$4,363,000	T.L. JAMES & CO., INC.	L	2
MISS RIV SWP LSD HOPPER 3-97	H	12/11/96	2,300,000	$3,154,780	$3,720,000	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 4-96	H	10/11/96	2,300,000	$1,580,820	$924,240	BEAN DREDGING CORP.	L	2
MISS RIV SWP LSD HOPPER 4-97	H	3/3/97	2,300,000	$2,927,560	$3,598,430	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 5-96	H	10/17/96	2,300,000	$1,605,949	$1,678,780	NATCO LIMITED PARTNERSHIP	L	2
MISS RIV SWP LSD HOPPER 5-97	H	3/19/97	2,300,000	$2,893,130	$3,572,690	GULF COAST TRAILING CO.	L	1
MISS RIV SWP LSD HOPPER 6-96	H	11/6/96	2,300,000	$2,659,712	$2,734,560	BEAN DREDGING CORP.	L	2
MISS RIV SWP LSD HOPPER 8-97	H	4/1/97	2,300,000	$3,110,950	$3,544,917	BEAN HORIZON CORPORATION	L	1
MISS RIV SWP LSD HOPPR 10-97	H	4/16/97	2,300,000	$2,946,130	$3,579,300	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPR 11-97	H	7/22/97	2,300,000	$3,007,450	$2,894,705	GULF COAST TRAILING CO.	L	2
MISS RIV XINGS WALLACE McG	D		5,000,000	$10,339,484	$9,972,147	PINE BLUFF SAND & GRAVEL CO.	L	1
MISS RV N.O. HAR LSD CT 1-97	P	1/16/97	700,000	$813,071	$611,350	T.L. JAMES & CO., INC.	L	2
MISS RV N.O. HAR LSD CT 4-97	P	6/9/97	2,000,000	$1,089,756	$1,354,900	MIKE HOOKS INC.	L	3
MR-GO BAR CHAN LHD NO. 1-97	H	11/19/96	2,000,000	$3,016,136	$3,675,695	GULF COAST TRAILING CO.	L	1
MR-GO BAR CHAN LHD NO. 2-97	H	11/21/96	2,000,000	$3,347,285	$3,335,920	NATCO LIMITED PARTNERSHIP	L	1
MRGO MILE 18.1 TO MILE 7.5	P	4/2/97	2,500,000	$2,913,000	$3,574,000	T.L. JAMES & CO., INC.	L	1
			65,600,000	$70,802,759	$75,452,680			
FY 1998 Awards								
3 RIV ORL FBAY PAL FBAY BR H	P	8/4/98	700,000	$1,177,380	$1,364,405	T.L. JAMES & CO., INC.	L	2
ATCH RIV BAR CHANN CY FY98	P	5/27/98	6,000,000	$4,125,300	$4,491,000	T.L. JAMES & CO., INC.	L	1
ATCH RIV H/SHOE LSD CUT 3-97	P	8/13/97	1,000,000	$1,772,820	$1,349,080	T.L. JAMES & CO., INC.	L	2
ATCH RIV HORSESHOE LSD CUT-1	P	7/13/98	1,000,000	$4,173,417	$4,836,275	T.L.JAMES/GREAT LAKES JV	L	1
ATCH RV BY CHENE,BOEUF,BLACK	P	5/6/98	6,000,000	$8,205,800	$5,274,000	T.L. JAMES & CO., INC.	L	3
BAPTISTE COLLETTE BR CH 1-98	P	11/25/97	810,000	$1,132,170	$1,678,400	T.L. JAMES & CO., INC.	L	3
BERWICK BAY LSD CUTTER #1-98	P	2/20/98	400,000	$840,338	$753,071	MIKE HOOKS INC.	L	1

District New Orleans

Job Name	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
BERWICK BAY LSD CUTTER #2-98	P	6/3/98	2,000,000	$2,201,615	$2,746,877	T.L. JAMES & CO., INC.	L	1
BY TECHE E&W CALUMET FLDGT	P	11/20/97	20,000	$121,270	$51,500	RAM INDUSTRIES, INC.	S	3
CALC RIV MI 14-26 & DEV ELBO	P	7/20/98	6,500,000	$5,924,900	$7,080,000	WEEKS MARINE, INC.(GULF)	L	3
CALC RV BAR CH LSD HOP FY98	H	12/10/97	1,781,532	$2,743,482	$3,329,660	NATCO LIMITED PARTNERSHIP	L	2
GIWW BELOW BY SORREL LK CY98	P	8/21/98	225,000	$891,500	$660,500	MIKE HOOKS INC.	L	3
GIWW BELOW BY SORREL LK FY97	P	8/25/97	250,000	$650,000	$527,300	MIKE HOOKS INC.	L	3
HOUMA NAV CANAL CY FY98	P	6/30/98	1,300,000	$3,186,200	$3,773,000	BEAN HORIZON CORPORATION	L	1
HOUMA NAV CAT ISL, EMERGENCY	H	11/26/97	300,000	$444,906	$439,225	GULF COAST TRAILING CO.	L	2
MISS RIV SWP CY CUTTER 1-98	P	3/31/98	3,000,000	$3,950,290	$4,081,000	GREAT LAKES DREDGE & DOCK CO.	L	2
MISS RIV SWP LSD CUTTER 1-97	P	7/21/97	3,000,000	$3,612,820	$3,360,000	T.L. JAMES & CO., INC.	L	2
MISS RIV SWP LSD HOPP 12-98	H	6/2/98	1,000,000	$1,145,700	$1,314,000	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPP 13-98	H	6/9/98	1,000,000	$1,145,700	$1,238,314	WEEKS MARINE, INC.(GULF)	L	2
MISS RIV SWP LSD HOPP 14-98	H	6/12/98	1,000,000	$1,145,700	$1,289,700	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPP 15-98	H	6/30/98	1,000,000	$1,145,700	$1,262,700	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPP 16-98	H	7/9/98	1,000,000	$1,141,000	$1,260,975	WEEKS MARINE, INC.(GULF)	L	2
MISS RIV SWP LSD HOPPER 1-98	H	3/10/98	6,800,000	$3,168,729	$3,767,400	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 2-98	H	3/26/98	6,800,000	$1,999,692	$2,366,660	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 3-98	H	1/30/98	2,300,000	$1,129,879	$1,323,440	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 4-98	H	2/4/98	2,300,000	$1,321,670	$1,590,350	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 5-98	H	2/10/98	2,300,000	$1,377,100	$1,620,350	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 6-98	H	2/19/98	2,300,000	$1,936,880	$2,257,750	BEAN HORIZON CORPORATION	L	1
MISS RIV SWP LSD HOPPER 7-98	H	3/17/98	2,300,000	$1,971,780	$2,373,144	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV SWP LSD HOPPER 8-98	H	3/24/98	2,300,000	$1,971,780	$2,279,020	GULF COAST TRAILING CO.	L	2
MISS RIV SWP LSD HOPPR 12-97	H	12/3/97	2,300,000	$767,368	$774,475	GULF COAST TRAILING CO.	L	2
MISS RV N.O. HAR LSD CT 2-98	P	5/27/98	2,000,000	$2,028,120	$2,186,201	T.L. JAMES & CO., INC.	L	1
MRGO BAR CH MI -3.8 TO -9.0	Y	8/6/97	1,300,000	$2,232,000	$1,467,000	BEAN HORIZON CORPORATION	L	2
MRGO MI 23.0 TO MI -3.3 CY98	P	7/30/98	10,500,000	$8,949,000	$10,893,000	GREAT LAKES DREDGE & DOCK CO.	L	2
N.O. HARB LSD CUTT/WATER INJ	N	1/21/98	7,000,000	$851,201	$738,175	GULF COAST TRAILING CO.	L	2
TANGIPAHOA RIV BAR CHAN CY98	P	8/3/98	90,000	$675,400	$796,127	LAKE MICHIGAN CONTRACTORS, INC	E	1
VERMILION RV NR LAFAYETTE CY	B	5/22/98	37,000	$547,750	$477,000	LUHR BROS. INC.	L	3
WEST BELLE PASS HEADLAND RES	P	1/9/98	2,500,000	$5,560,380	$4,834,155	T.L. JAMES & CO., INC.	L	3
			92,413,532	$87,366,737	$91,905,229			

FY 1999 Awards

ATCH RIV BAR CHANNEL CY FY99	P	6/9/99	6,000,000	$5,100,000	$4,361,000	WEEKS MARINE, INC.(GULF)	L	3
ATCH RV HORSSHOE LSD CT 1-99	P	8/5/99	1,000,000	$2,987,367	$3,647,650	WEEKS MARINE, INC.(GULF)	L	1
BAPTISTE COLLETTE BR CH 2-98	P	1/27/99	900,000	$1,604,700	$1,332,850	PINE BLUFF SAND & GRAVEL CO.	L	4
BARATARIA WWAY BAR CH CY 99	P	5/27/99	500,000	$3,087,040	$2,965,245	BEAN HORIZON CORPORATION	L	2
BARATARIA WWAY MI 31-25.5 CY	P	5/12/99	750,000	$3,157,800	$2,653,275	MIKE HOOKS INC.	L	3
BERWICK BAY LSD CUTTER #1-99	P	1/26/99	400,000	$878,185	$853,251	PINE BLUFF SAND & GRAVEL CO.	L	3
BERWICK BAY LSD CUTTER #2-99	P	7/9/99	2,000,000	$2,419,055	$2,204,226	PINE BLUFF SAND & GRAVEL CO.	L	2
CALC RIV BAR CH LSD HOP 1-99	H	9/14/98	8,000,000	$2,631,303	$3,162,120	B+B DREDGING CORPORATION	S	3
CALC RIV MI 05-14 CY 99	P	7/12/99	3,500,000	$4,592,100	$4,490,000	WEEKS MARINE, INC.(GULF)	L	2
GIWW BELOW BY SORREL LK CY	P	7/7/99	100,000	$936,400	$589,750	MIKE HOOKS INC.	L	3
MISS RIV SALTWT SILL LSD CUT	P	9/20/99	1,000,000	$1,849,940	$1,429,891	MIKE HOOKS INC.	L	3
MISS RIV SWP CY CUTTER 2-99	P	2/23/99	3,000,000	$4,312,850	$5,365,000	WEEKS MARINE, INC.(GULF)	L	2
MISS RIV SWP LSD HOPPER 1-99	H	2/24/99	6,800,000	$4,519,216	$5,374,196	NATCO LIMITED PARTNERSHIP	L	2

US Army Corps of Engineers
Dredging Contracts Awarded

District New Orleans

Job Name	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
MISS RIV SWP LSD HOPPER 2-99	H	3/3/99	8,500,000	$5,011,911	$5,959,765	BEAN HORIZON & STUYVESANT JV	L	1
MISS RIV XINGS LSD HOPP 1-99	H	9/3/99	1,250,000	$1,404,378	$1,336,823	NATCO LIMITED PARTNERSHIP	L	1
MISS RIV XINGS LSD HOPP 2-99	H	9/16/99	1,250,000	$1,312,479	$1,424,254	MANSON CONSTR. & ENGRNG CO	L	2
MISS RIV XINGS WALLACE McGEO	D	6/9/97	5,000,000	$9,539,158	$9,509,851	PINE BLUFF SAND & GRAVEL CO.	L	1
MISS RV N.O. HAR LSD CT 2-99	P	6/10/99	2,000,000	$2,524,098	$2,355,400	BEAN HORIZON CORPORATION	L	2
MR-GO BAR CHAN LHD NO. 1-98	H	10/5/98	2,000,000	$3,721,470	$4,177,450	WEEKS MARINE, INC.(GULF)	L	2
MR-GO BAR CHAN LHD NO. 2-98	H	1/6/99	2,000,000	$2,195,165	$2,705,120	WEEKS MARINE, INC.(GULF)	L	1
MR-GO BAR CHAN LHD NO. 3-98	H	10/17/98	2,000,000	$3,426,812	$4,212,500	BEAN HORIZON & STUYVESANT JV	L	2
MR-GO MI 12 TO MI 8 CY FY99	P	12/3/98	1,600,000	$2,082,000	$1,635,000	BEAN HORIZON CORPORATION	L	2
MR-GO MI 8 TO MI 4 CY FY99	P	4/12/99	1,500,000	$1,690,000	$1,382,500	GREAT LAKES DREDGE & DOCK CO.	L	3
MRGO MI 12 TO MI 2.3 CY 99	P	7/8/99	1,500,000	$4,476,000	$3,980,000	GREAT LAKES DREDGE & DOCK CO.	L	3
MRGO MILE 27.0 TO 23.0 CY 99	P	7/15/99	1,400,000	$1,628,200	$1,084,000	BEAN HORIZON CORPORATION	L	2
			63,950,000	$77,087,627	$78,191,117			
FY 2000 Awards								
3 RIV ORL FBAY PAL FBAY BR H	P	11/5/99	700,000	$2,043,500	$1,394,800	PINE BLUFF SAND & GRAVEL CO.	L	3
ATCH RIV BAR CHAN CY FY2000	P	8/24/00	6,000,000	$1,429,000	$1,410,000	WEEKS MARINE, INC.(GULF)	L	3
ATCH RIV BAY/BAR LSD CUTT-1	P	5/25/00	2,000,000	$5,281,272	$5,679,950	WEEKS MARINE, INC.(GULF)	L	3
BERWICK BAY LSD CUTTER 1-00	P	5/8/00	400,000	$1,012,879	$852,051	MIKE HOOKS INC.	L	3
BY TECHE E&W CALUMET FLOODGT	B	2/15/00	20,000	$110,500	$56,950	WEEKS MARINE, INC.(GULF)	L	3
CALC RIV BAR CH LSD HOP 1-00	H	10/28/99	8,000,000	$2,618,792	$3,374,250	B+B DREDGING CORPORATION	S	3
MERMENTAU RIV MI 6.5 TO 1.2	P	6/22/00	1,020,000	$2,756,520	$2,206,226	MIKE HOOKS INC.	L	3
MISS RIV SOUTH PASS (SURETY)	P	2/26/99	4,000,000	$9,650,000	$8,410,884	GREAT LAKES DRDG & DOCK/GULF	L	1
MISS RIV SWP LSD HOPPER 4-00	H	5/2/00	2,300,000	$2,009,866	$1,594,846	MANSON CONSTR. & ENGRNG CO	L	3
MISS RIV SWP LSD HOPPER 5-00	H	6/29/00	2,300,000	$1,835,524	$1,893,435	MANSON CONSTR. & ENGRNG CO	L	2
MISS RV N.O. HAR LSD CT 3-00	P	5/23/00	700,000	$783,970	$926,225	WEEKS MARINE, INC.(GULF)	L	1
TIGER PASS MI 7.3 TO 14 CY99	P	8/24/99	1,000,000	$3,536,200	$2,753,000	MIKE HOOKS INC.	L	3
			28,440,000	$33,068,023	$30,552,617			

Dredge Type (DT)
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 (SB)
E Emerging Small
L Large
S Small

LPMS Summary by Division/District

January - December 1998 and 1999

Berwick — **Main** — **Mississippi Valley Division**
Atchafalaya — **River Mile: 1.5** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	2,418	1,271	1,145	2	467	58	409	2,885	22
Downbound	2,489	1,266	1,145	2	498	461	37	2,987	568
Total	4,907	2,537	2,290	4	965	519	446	5,872	590
1999									
Upbound	2,102	1,358	732	12	192	91	101	2,294	67
Downbound	2,043	1,272	732	13	206	142	64	2,249	103
Total	4,145	2,630	1,464	25	398	233	165	4,543	170
Percent Change	-16%	4%	-36%	525%	-59%	-55%	-63%	-23%	-71%

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	1,820	731	1,087	2	424	424	0.24	0.24	99.80
Downbound	1,812	703	1,107	2	444	444	0.14	0.14	62.07
Total	3,632	1,434	2,194	4	868	868	0.19	0.19	161.87
1999									
Upbound	1,581	864	705	12	171	171	0.13	0.13	22.92
Downbound	1,569	821	735	13	166	166	0.09	0.09	14.90
Total	3,150	1,685	1,440	25	337	337	0.11	0.11	37.82
Percent Change	-13%	18%	-34%	525%	-61%	-61%	-42%	-42%	-77%

1998 data unavailable for the following month(s):Nov Dec
1999 data unavailable for the following month(s):Sep

Calcasieu Barrier — **Cntrl** — **Mississippi Valley Division**
Calcasieu River — **River Mile: 38.9** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	10,573	10,263	301	9	387	36	351	10,960	96
Downbound	10,423	10,113	301	9	388	353	35	10,811	897
Total	20,996	20,376	602	18	775	389	386	21,771	993
1999									
Upbound	11,319	11,074	220	25	303	63	240	11,622	65
Downbound	11,171	10,922	220	30	299	266	33	11,470	563
Total	22,490	21,996	440	55	602	329	273	23,092	628
Percent Change	7%	8%	-27%	206%	-22%	-15%	-29%	6%	-37%

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	2,638	2,337	292	9	272	272	0.26	0.26	69.85
Downbound	2,671	2,377	285	9	230	230	0.21	0.21	49.23
Total	5,309	4,714	577	18	502	502	0.24	0.24	119.08
1999									
Upbound	3,422	3,177	220	25	209	209	0.20	0.20	40.83
Downbound	3,402	3,155	217	30	179	179	0.21	0.21	37.18
Total	6,824	6,332	437	55	388	388	0.20	0.20	78.01
Percent Change	29%	34%	-24%	206%	-23%	-23%	-17%	-17%	-34%

LPMS Summary by Division/District

January - December 1998 and 1999

Freshwater Bayou — **Main** — **Mississippi Valley Division**
Freshwater Bayou — **River Mile: 1.2** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	**Total**	**Rec**	**Comrcl**	**Other**	**Total**	**Loaded**	**Empty**	**Total**	**ktons**
Upbound	16,204	1,149	15,042	13	12,903	8,585	4,318	29,107	2,546
Downbound	15,940	1,024	15,042	7	12,791	9,429	3,362	28,731	3,095
Total	32,144	2,173	30,084	20	25,694	18,014	7,680	57,838	5,641
1999									
Upbound	13,813	1,055	12,741	17	10,197	6,742	3,455	24,010	2,048
Downbound	13,418	870	12,741	12	10,093	7,359	2,734	23,511	2,435
Total	27,231	1,925	25,482	29	20,290	14,101	6,189	47,521	4,483
Percent Change	-15%	-11%	-15%	45%	-21%	-22%	-19%	-18%	-21%

Jan - Dec	Lockages				Tows		Average Delay		Total Delay
							All Tows	Delayed Tows	
1998	**Total**	**Rec**	**Comrcl**	**Other**	**All**	**Delayed**	**(hrs)**	**(hrs)**	**(hrs)**
Upbound	8,985	204	8,770	11	242	242	0.24	0.24	59.02
Downbound	9,097	192	8,901	4	261	261	0.22	0.22	56.50
Total	18,082	396	17,671	15	503	503	0.23	0.23	115.52
1999									
Upbound	8,262	221	8,031	10	257	257	0.20	0.20	50.68
Downbound	8,349	256	8,083	10	278	277	0.22	0.22	62.12
Total	16,611	477	16,114	20	535	534	0.21	0.21	112.80
Percent Change	-8%	20%	-9%	33%	6%	6%	-9%	-9%	-2%

Harvey — **Main** — **Mississippi Valley Division**
GIWW — **River Mile: 0.0** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	**Total**	**Rec**	**Comrcl**	**Other**	**Total**	**Loaded**	**Empty**	**Total**	**ktons**
Upbound	6,229	295	5,886	48	4,001	1,728	2,273	10,230	1,891
Downbound	5,531	211	5,886	50	4,034	2,007	2,027	9,565	2,312
Total	11,760	506	11,772	98	8,035	3,735	4,300	19,795	4,203
1999									
Upbound	5,856	309	5,498	49	3,748	1,572	2,176	9,604	1,839
Downbound	5,269	215	5,498	43	3,646	1,996	1,650	8,915	2,376
Total	11,125	524	10,996	92	7,394	3,568	3,826	18,519	4,215
Percent Change	-5%	4%	-7%	-6%	-8%	-4%	-11%	-6%	0%

Jan - Dec	Lockages				Tows		Average Delay		Total Delay
							All Tows	Delayed Tows	
1998	**Total**	**Rec**	**Comrcl**	**Other**	**All**	**Delayed**	**(hrs)**	**(hrs)**	**(hrs)**
Upbound	4,192	144	4,004	44	2,572	2,571	1.67	1.67	4,292.07
Downbound	3,950	98	3,809	43	2,602	2,600	1.78	1.78	4,635.18
Total	8,142	242	7,813	87	5,174	5,171	1.73	1.73	8,927.25
1999									
Upbound	4,187	178	3,965	44	2,410	2,406	1.17	1.17	2,817.05
Downbound	3,824	110	3,676	38	2,378	2,375	1.10	1.10	2,622.28
Total	8,011	288	7,641	82	4,788	4,781	1.14	1.14	5,439.33
Percent Change	-2%	19%	-2%	-6%	-7%	-8%	-34%	-34%	-39%

LPMS Summary by Division/District

January - December 1998 and 1999

Inner Harbor Nvg Chnl — **Main** — **Mississippi Valley Division**
GIWW — **River Mile: 5.6** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	**Total**	**Rec**	**Comrcl**	**Other**	**Total**	**Loaded**	**Empty**	**Total**	**ktons**
Upbound	7,211	407	6,769	35	9,051	3,503	5,548	16,262	5,095
Downbound	7,079	305	6,769	26	10,230	7,254	2,976	17,309	12,459
Total	14,290	712	13,538	61	19,281	10,757	8,524	33,571	17,554
1999									
Upbound	8,375	281	8,051	43	10,584	4,683	5,901	18,959	7,712
Downbound	8,618	374	8,051	37	12,077	7,615	4,462	20,695	11,705
Total	16,993	655	16,102	80	22,661	12,298	10,363	39,654	19,417
Percent Change	19%	-8%	19%	31%	18%	14%	22%	18%	11%

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	3,647	54	3,558	35	3,665	3,662	12.67	12.68	46,448.13
Downbound	3,658	72	3,560	26	3,721	3,716	12.20	12.22	45,405.92
Total	7,305	126	7,118	61	7,386	7,378	12.44	12.45	91,854.05
1999									
Upbound	4,720	98	4,581	41	4,424	4,424	6.49	6.49	28,727.20
Downbound	4,877	131	4,710	36	4,637	4,636	6.28	6.28	29,119.32
Total	9,597	229	9,291	77	9,061	9,060	6.38	6.38	57,846.52
Percent Change	31%	82%	31%	26%	23%	23%	-49%	-49%	-37%

Bayou Boeuf — **Main** — **Mississippi Valley Division**
GIWW — **River Mile: 93.3** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	**Total**	**Rec**	**Comrcl**	**Other**	**Total**	**Loaded**	**Empty**	**Total**	**ktons**
Upbound	10,626	170	10,444	12	13,869	8,735	5,134	24,495	12,306
Downbound	11,839	179	10,444	13	17,017	8,002	9,015	28,856	10,783
Total	22,465	349	20,888	25	30,886	16,737	14,149	53,351	23,089
1999									
Upbound	9,669	162	9,488	19	12,352	7,581	4,771	22,021	11,037
Downbound	10,781	161	9,488	21	15,633	7,280	8,353	26,414	11,156
Total	20,450	323	18,976	40	27,985	14,861	13,124	48,435	22,193
Percent Change	-9%	-7%	-9%	60%	-9%	-11%	-7%	-9%	-4%

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	6,781	13	6,758	10	6,819	6,816	0.35	0.35	2,393.15
Downbound	7,614	10	7,594	10	7,877	7,865	0.39	0.39	3,053.93
Total	14,395	23	14,352	20	14,696	14,681	0.37	0.37	5,447.08
1999									
Upbound	6,124	8	6,098	18	6,114	6,099	0.33	0.33	1,994.85
Downbound	6,941	4	6,917	20	7,026	7,020	0.37	0.37	2,627.98
Total	13,065	12	13,015	38	13,140	13,119	0.35	0.35	4,622.83
Percent Change	-9%	-48%	-9%	90%	-11%	-11%	-5%	-5%	-15%

LPMS Summary by Division/District

January - December 1998 and 1999

Leland Bowman — **Main** — **Mississippi Valley Division**
GIWW — **River Mile: 162.7** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	7,107	83	7,017	7	17,862	10,801	7,061	24,969	20,021
Downbound	7,173	87	7,017	13	17,698	10,679	7,019	24,871	17,624
Total	14,280	170	14,034	20	35,560	21,480	14,080	49,840	37,645
1999									
Upbound	7,877	81	7,793	3	18,971	10,846	8,125	26,848	20,245
Downbound	7,830	81	7,793	2	19,009	11,529	7,480	26,839	20,319
Total	15,707	162	15,586	5	37,980	22,375	15,605	53,687	40,564
Percent Change	10%	-5%	11%	-75%	7%	4%	11%	8%	8%

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	5,565	34	5,525	6	6,524	6,524	0.52	0.52	3,406.47
Downbound	5,514	31	5,471	12	6,516	6,516	0.58	0.58	3,772.12
Total	11,079	65	10,996	18	13,040	13,040	0.55	0.55	7,178.59
1999									
Upbound	5,867	37	5,827	3	6,998	6,998	1.68	1.68	11,729.15
Downbound	5,888	39	5,848	1	7,016	7,015	1.51	1.51	10,570.23
Total	11,755	76	11,675	4	14,014	14,013	1.59	1.59	22,299.38
Percent Change	6%	17%	6%	-78%	7%	7%	189%	189%	211%

Calcasieu — **Main** — **Mississippi Valley Division**
GIWW — **River Mile: 238.5** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	7,250	186	7,063	1	17,555	10,193	7,362	24,805	19,122
Downbound	7,225	202	7,063	2	17,357	10,930	6,427	24,582	18,272
Total	14,475	388	14,126	3	34,912	21,123	13,789	49,387	37,394
1999									
Upbound	7,540	187	7,351	2	18,354	10,352	8,002	25,894	19,236
Downbound	7,550	176	7,351	0	18,334	11,562	6,772	25,884	20,289
Total	15,090	363	14,702	2	36,688	21,914	14,774	51,778	39,525
Percent Change	4%	-6%	4%	-33%	5%	4%	7%	5%	6%

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	5,931	88	5,842	1	6,316	6,314	0.70	0.70	4,392.57
Downbound	5,961	107	5,852	2	6,358	6,356	0.68	0.68	4,304.40
Total	11,892	195	11,694	3	12,674	12,670	0.69	0.69	8,696.97
1999									
Upbound	5,981	110	5,869	2	6,688	6,685	0.89	0.89	5,982.68
Downbound	5,973	86	5,887	0	6,719	6,714	0.98	0.98	6,589.32
Total	11,954	196	11,756	2	13,407	13,399	0.94	0.94	12,572.00
Percent Change	1%	1%	1%	-33%	6%	6%	36%	36%	45%

LPMS Summary by Division/District

January - December 1998 and 1999

Algiers — **Main** — **Mississippi Valley Division**
Giww Algiers Canal — **River Mile: 0.0** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	4,314	128	4,146	40	8,570	5,848	2,722	12,884	9,642
Downbound	5,312	287	4,146	22	11,224	5,574	5,650	16,536	8,823
Total	9,626	415	8,292	62	19,794	11,422	8,372	29,420	18,465
1999									
Upbound	4,063	128	3,915	20	8,295	5,391	2,904	12,358	9,038
Downbound	5,145	319	3,915	15	11,506	5,609	5,897	16,651	10,184
Total	9,208	447	7,830	35	19,801	11,000	8,801	29,009	19,222
Percent Change	-4%	8%	-6%	-44%	0%	-4%	5%	-1%	4%

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	3,427	69	3,318	40	3,024	3,024	4.47	4.47	13,519.03
Downbound	4,115	135	3,959	21	3,723	3,721	4.47	4.48	16,655.15
Total	7,542	204	7,277	61	6,747	6,745	4.47	4.47	30,174.18
1999									
Upbound	3,371	75	3,276	20	2,980	2,980	4.09	4.09	12,184.67
Downbound	4,161	155	3,991	15	3,700	3,697	4.40	4.40	16,280.95
Total	7,532	230	7,267	35	6,680	6,677	4.26	4.26	28,465.62
Percent Change	0%	13%	0%	-43%	-1%	-1%	-5%	-5%	-6%

Bayou Sorrel — **Main** — **Mississippi Valley Division**
Giww Port Allen-Morgan Cty Alt. Rte — **River Mile: 37.5** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	4,045	51	3,994	0	11,640	7,617	4,023	15,685	13,455
Downbound	3,606	61	3,994	3	9,125	5,230	3,895	12,731	9,189
Total	7,651	112	7,988	3	20,765	12,847	7,918	28,416	22,644
1999									
Upbound	4,049	49	3,998	2	12,187	7,984	4,203	16,236	13,642
Downbound	3,658	48	3,998	3	9,378	5,296	4,082	13,036	9,516
Total	7,707	97	7,996	5	21,565	13,280	8,285	29,272	23,158
Percent Change	1%	-13%	0%	67%	4%	3%	5%	3%	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	3,254	0	3,254	0	3,253	3,252	11.01	11.01	35,812.50
Downbound	2,804	2	2,799	3	2,621	2,620	11.11	11.12	29,132.22
Total	6,058	2	6,053	3	5,874	5,872	11.06	11.06	64,944.72
1999									
Upbound	3,508	2	3,504	2	3,430	3,424	4.74	4.74	16,243.15
Downbound	3,085	4	3,078	3	2,759	2,755	4.54	4.55	12,528.95
Total	6,593	6	6,582	5	6,189	6,179	4.65	4.66	28,772.10
Percent Change	9%	200%	9%	67%	5%	5%	-58%	-58%	-56%

LPMS Summary by Division/District

January - December 1998 and 1999

Port Allen — **Main** — **Mississippi Valley Division**
Giww Port Allen-Morgan Cty Alt. Rte — **River Mile: 64.1** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	**Total**	**Rec**	**Comrcl**	**Other**	**Total**	**Loaded**	**Empty**	**Total**	**ktons**
Upbound	4,130	13	4,097	20	12,303	7,832	4,471	16,433	13,715
Downbound	3,553	15	4,097	20	9,687	5,594	4,093	13,240	9,735
Total	7,683	28	8,194	40	21,990	13,426	8,564	29,673	23,450
1999									
Upbound	4,492	24	4,405	63	12,982	8,209	4,773	17,474	14,019
Downbound	3,909	34	4,405	78	9,999	5,708	4,291	13,908	10,148
Total	8,401	58	8,810	141	22,981	13,917	9,064	31,382	24,167
Percent Change	9%	107%	8%	253%	5%	4%	6%	6%	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	3,130	4	3,106	20	3,665	3,662	2.29	2.29	8,375.65
Downbound	2,734	5	2,709	20	3,070	3,067	2.04	2.05	6,276.25
Total	5,864	9	5,815	40	6,735	6,729	2.18	2.18	14,651.90
1999									
Upbound	3,253	11	3,179	63	3,866	3,860	2.75	2.75	10,625.57
Downbound	2,879	15	2,786	78	3,168	3,164	2.63	2.63	8,333.35
Total	6,132	26	5,965	141	7,034	7,024	2.70	2.70	18,958.92
Percent Change	5%	189%	3%	253%	4%	4%	24%	24%	29%

Catfish Point — **Cntrl** — **Mississippi Valley Division**
Mermentau — **River Mile: 25.0** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	**Total**	**Rec**	**Comrcl**	**Other**	**Total**	**Loaded**	**Empty**	**Total**	**ktons**
Upbound	787	416	370	1	242	131	111	1,029	83
Downbound	788	398	370	1	250	80	170	1,038	17
Total	1,575	814	740	2	492	211	281	2,067	100
1999									
Upbound	1,706	1,366	297	43	156	120	36	1,862	65
Downbound	1,708	1,382	297	44	153	75	78	1,861	19
Total	3,414	2,748	594	87	309	195	114	3,723	84
Percent Change	117%	238%	-20%	4250%	-37%	-8%	-59%	80%	-16%

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	688	343	344	1	126	126	0.05	0.05	6.28
Downbound	671	317	353	1	138	138	0.20	0.20	28.13
Total	1,359	660	697	2	264	264	0.13	0.13	34.41
1999									
Upbound	1,348	1,029	276	43	118	117	0.06	0.07	7.62
Downbound	1,368	1,061	263	44	120	120	0.04	0.04	5.17
Total	2,716	2,090	539	87	238	237	0.05	0.05	12.79
Percent Change	100%	217%	-23%	4250%	-10%	-10%	-62%	-62%	-63%

LPMS Summary by Division/District

January - December 1998 and 1999

Old River — **Main** — **Mississippi Valley Division**
Old River — **River Mile: 304.0** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	1,915	16	1,870	29	4,687	1,325	3,362	6,602	2,852
Downbound	1,704	22	1,870	29	4,175	3,248	927	5,879	4,690
Total	3,619	38	3,740	58	8,862	4,573	4,289	12,481	7,542
1999									
Upbound	2,110	18	2,070	22	5,333	1,467	3,866	7,443	3,062
Downbound	1,866	23	2,070	19	4,738	3,689	1,049	6,604	5,287
Total	3,976	41	4,140	41	10,071	5,156	4,915	14,047	8,349
Percent Change	10%	8%	11%	-29%	14%	13%	15%	13%	11%

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	1,796	16	1,751	29	1,395	1,394	0.21	0.21	294.00
Downbound	1,586	18	1,539	29	1,204	1,203	0.24	0.24	286.77
Total	3,382	34	3,290	58	2,599	2,597	0.22	0.22	580.77
1999									
Upbound	1,927	17	1,888	22	1,585	1,583	0.23	0.23	366.97
Downbound	1,726	23	1,684	19	1,312	1,308	0.24	0.24	316.50
Total	3,653	40	3,572	41	2,897	2,891	0.24	0.24	683.47
Percent Change	8%	18%	9%	-29%	11%	11%	9%	9%	18%

Schooner Bayou — **Cntrl** — **Mississippi Valley Division**
Schooner Bayou — **River Mile: 3.4** — **New Orleans District**

Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	Total	Rec	Comrcl	Other	Total	Loaded	Empty	Total	ktons
Upbound	1,667	1,091	549	27	441	74	367	2,108	17
Downbound	1,574	1,091	549	31	366	41	325	1,940	15
Total	3,241	2,182	1,098	58	807	115	692	4,048	32
1999									
Upbound	1,581	1,066	498	17	412	64	348	1,993	23
Downbound	1,432	1,006	498	23	333	50	283	1,765	29
Total	3,013	2,072	996	40	745	114	631	3,758	52
Percent Change	-7%	-5%	-9%	-31%	-8%	-1%	-9%	-7%	63%

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	1,410	856	527	27	83	83	0.07	0.07	5.53
Downbound	1,341	877	433	31	65	65	0.08	0.08	5.12
Total	2,751	1,733	960	58	148	148	0.07	0.07	10.65
1999									
Upbound	1,235	744	474	17	97	97	0.09	0.09	8.37
Downbound	1,209	796	390	23	89	89	0.09	0.09	7.73
Total	2,444	1,540	864	40	186	186	0.09	0.09	16.10
Percent Change	-11%	-11%	-10%	-31%	26%	26%	29%	29%	51%